

Panduan Penggunaan

32PFS6402

PHILIPS

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Yang baru





Menu sumber all-in-one

Tentang menu sumber all-in-one

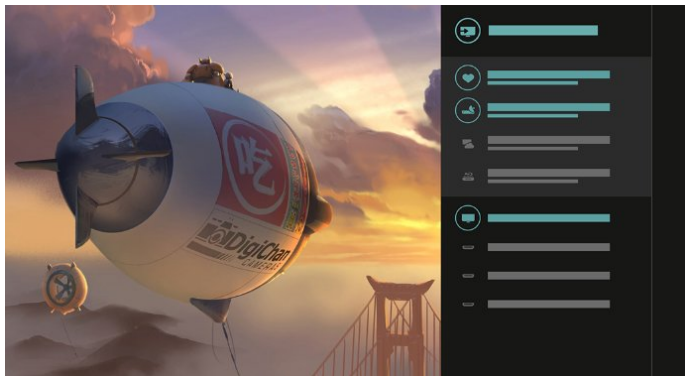
Pertama kali Anda menekan  SOURCES, Anda dapat melihat petunjuk cara mengatur menu sumber.

Menu sumber yang ditingkatkan berisi menu sumber normal, Panduan TV yang mudah dibuka, dan Anda juga dapat menggunakan **+** (tombol tanda tambah) untuk mengatur pengingat atau menjadwalkan perekaman dalam Panduan TV.





Menu Sumber all-in-one, panduan TV yang ditata ulang, dan browser program mudah yang baru.

Daftar saluran favorit Anda  kini menjadi bagian dari  menu Sumber. Sama untuk daftar saluran dari kedua tuner  Antena/Kabel dan  Satelit.

Menu Sumber baru akan memiliki semua perangkat tersambung dalam daftar begitu juga semua tuner, sehingga pengguna akan menemukan semua 'sumber' untuk TV di dalam menu Sumber.



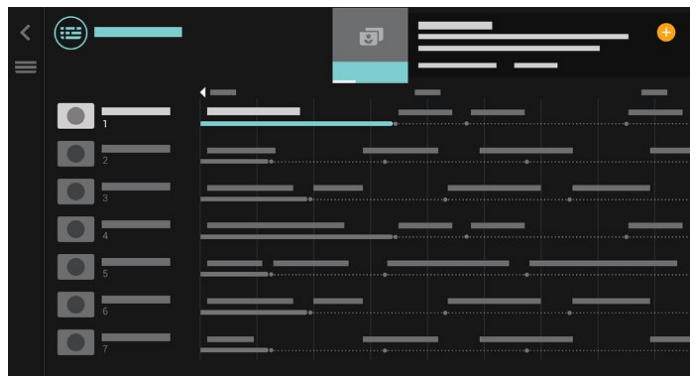
Beralih tuner, saluran, dan panduan TV

Pilih sumber tuner dan tekan  untuk membuka daftar saluran. Tekan  lagi untuk membuka  Panduan TV untuk melihat tayangan. Tekan  untuk kembali ke daftar saluran.




Panduan TV yang ditingkatkan

Panduan TV yang jelas dan tampilan lebih baik. Pilih program dan baca info program atau tekan **+** untuk mengatur pengingat atau menjadwalkan perekaman.





Pilihan terbatas

Dengan  TOP PICKS, TV Anda merekomendasikan program TV saat ini, video rental terbaru, dan Layanan TV Online untuk Anda tonton.

1 - Tekan .

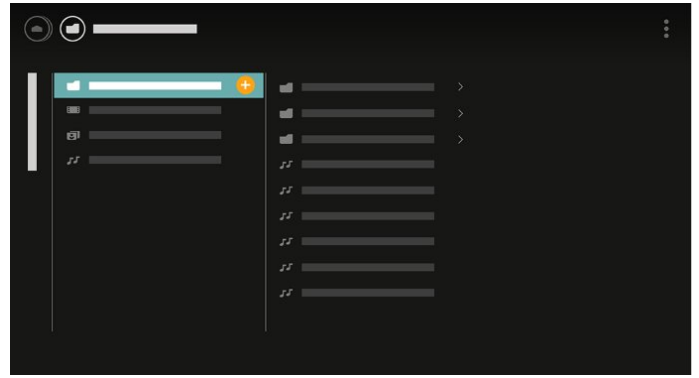
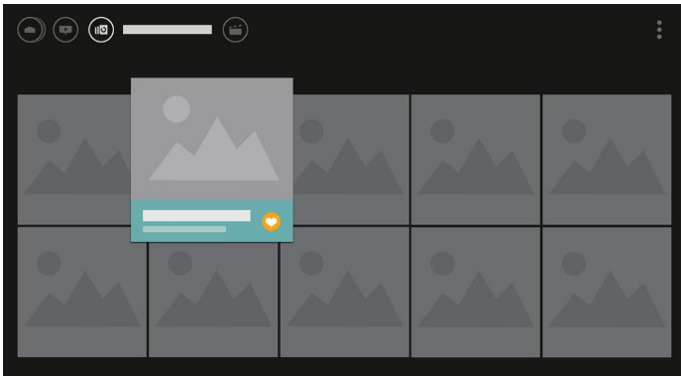
2 - Pilih satu program dan gunakan **+** (tombol plus) untuk menjadwalkan perekaman, mengatur pengingat, atau menonton program.

3 - Gunakan tombol **Panah / navigasi** untuk memilih 3 titik di kanan atas layar, lalu tekan **OK** untuk membuka menu **OPTIONS**.

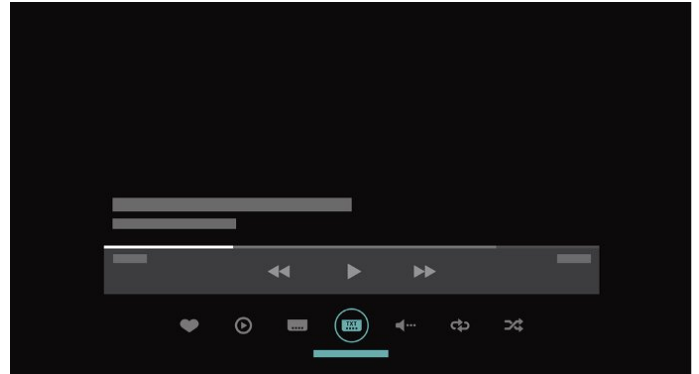
Pilih  untuk merekam, atau pilih  untuk mengatur pengingat



Pilih **♥** untuk menandai sebagai favorit



4 - Saat memutar, terdapat bilah kontrol sekunder di bagian bawah layar, gunakan panah dan tombol **OK** untuk memilih yang Anda inginkan.



1.3

Browser media

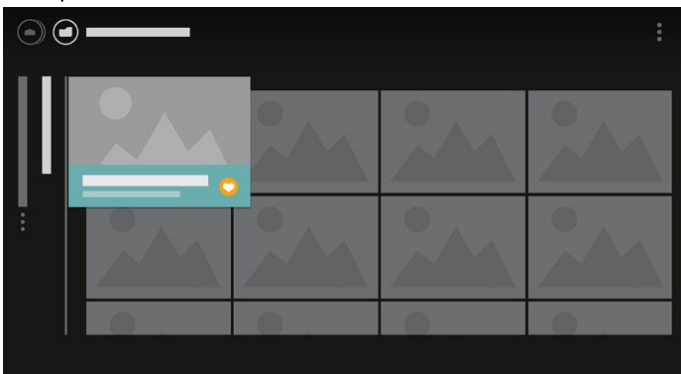
Telusuri media sesuka Anda atau tandai saluran, lagu, atau foto sebagai favorit dengan mudah.

1 - Tekan **+** (tombol plus) untuk menandai video, lagu, foto sebagai favorit.

2 - Anda dapat melihat video, lagu, dan foto dalam tampilan kisi atau tampilan daftar.

3 - Gunakan tombol **Panah / navigasi** untuk memilih 3 titik di kanan atas layar, lalu tekan **OK** untuk membuka menu **OPTIONS**.

Tampilan kisi



Tampilan daftar

Mengonfigurasi

2.1

Membaca Petunjuk Keselamatan

Baca petunjuk keselamatan terlebih dahulu sebelum menggunakan TV.

Untuk informasi selengkapnya, di **Bantuan**, pilih **Kata kunci**, dan cari **Peningkatan HDR**.

2.2

Dudukan TV dan Braket Pemasangan di Dinding

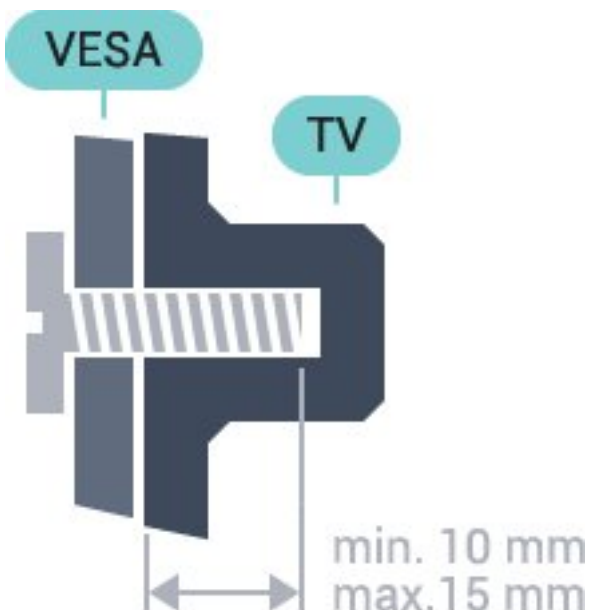
Dudukan TV

Anda dapat menemukan petunjuk pemasangan dudukan TV di Panduan Ringkas yang disertakan dengan TV. Jika panduan ini hilang, Anda dapat mengunduhnya dari www.philips.com.

Gunakan nomor model TV untuk mencari **Panduan Ringkas** yang akan diunduh.

Pemasangan di Dinding

TV Anda juga dipersiapkan dengan braket pemasangan di dinding yang sesuai VESA (dijual terpisah). Gunakan kode VESA berikut ini saat membeli braket pemasangan di dinding. . .



• 32PFS6402

VESA MIS-F 100x100, M4

• 43PUS6432, 43PUS6452

VESA MIS-F 200x200, M6

• 49PUS6432, 49PUS6452

VESA MIS-F 400x200, M6

• 55PUS6432, 55PUS6452

VESA MIS-F 400x200, M6

Persiapan

Lepaskan 4 tutup sekrup plastik terlebih dahulu dari bush berulir di bagian belakang TV.

Pastikan sekrup logam yang digunakan untuk memasang TV ke braket yang sesuai VESA masuk kira-kira sedalam 10 mm di bush berulir TV.

Perhatian

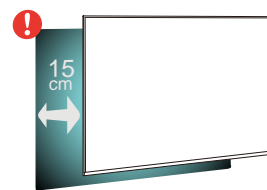
Pemasangan TV di dinding memerlukan keahlian khusus dan hanya boleh dilakukan oleh personel berkualifikasi. Pemasangan TV di dinding harus memenuhi standar keselamatan agar sesuai dengan berat TV. Selain itu, baca juga tindakan keselamatan sebelum mengatur posisi TV.

TP Vision Europe B.V. menyatakan tidak bertanggung jawab atas pemasangan yang tidak tepat atau pemasangan yang mengakibatkan kecelakaan atau cedera.

2.3

Tips tentang Penempatan

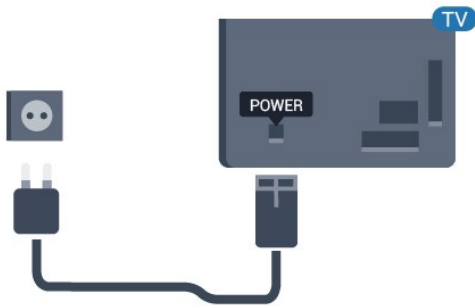
- Atur posisi TV sedemikian rupa sehingga cahaya lampu tidak menyorot langsung ke layar.
- Atur posisi jarak TV hingga sejauh 15 cm dari dinding.
- Jarak ideal untuk menonton TV 3 kali ukuran layarnya secara diagonal. Saat duduk, mata Anda harus sejajar dengan bagian tengah layar.



2.4

Kabel Daya

- Masukkan kabel daya ke konektor **POWER** di bagian belakang TV.
- Pastikan kabel daya dicolokkan dengan rapat ke konektor.
- Pastikan steker daya, di soket dinding, selalu dapat diakses.
- Jika Anda mencabut kabel daya, tarik stekernya, jangan kabelnya.



Meskipun konsumsi daya TV ini sangat rendah pada saat siaga, cabut kabel daya untuk menghemat energi jika TV tidak digunakan dalam jangka waktu panjang.

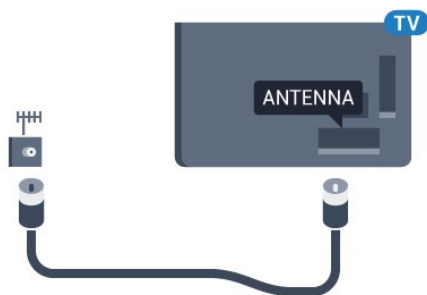
2.5

Kabel Antena

Colokkan steker antena dengan kuat ke soket **Antena** di bagian belakang TV.

Anda dapat menyambungkan antena Anda sendiri atau sinyal antena dari sistem distribusi antena. Gunakan konektor antena RF IEC Koaks 75 Ohm.

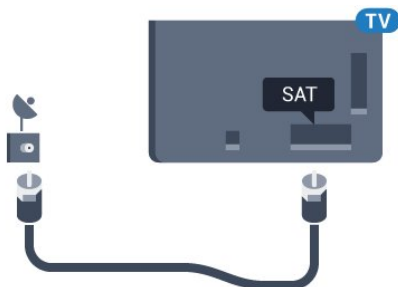
Gunakan sambungan antena ini untuk mendapatkan sinyal input DVB-T dan DVB-C.



2.6

Antena Parabola Satelit

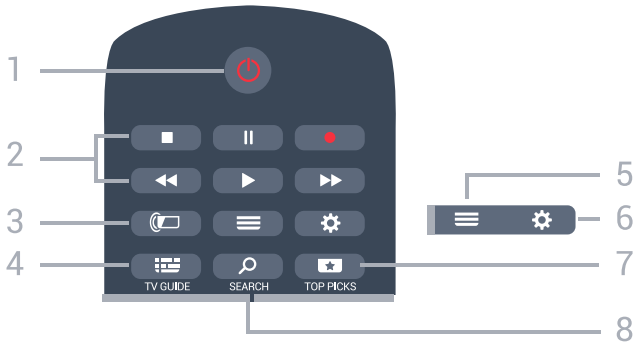
Pasang konektor satelit jenis-F ke sambungan satelit **SAT** di bagian belakang TV.



Remote Control

Ikhtisar Tombol

Bagian Atas



1 - **Siaga / Aktif**

Untuk menghidupkan TV atau kembali ke Siaga.

2 - **Pemutaran dan Rekam**

- Putar , untuk melakukan pemutaran.
- Jeda , untuk menjeda pemutaran
- Hentikan , untuk menghentikan pemutaran
- Putar mundur , untuk memutar mundur
- Putar maju cepat , untuk memutar maju cepat
- Rekam , untuk memulai perekaman

3 - **Ambilight**

Untuk memilih salah satu gaya Ambilight.

4 - **TV GUIDE**

Untuk membuka atau menutup Panduan TV.

5 - **LIST**

Untuk membuka atau menutup daftar saluran.

6 - **Pengaturan**

Untuk Membuka Pengaturan Sering.

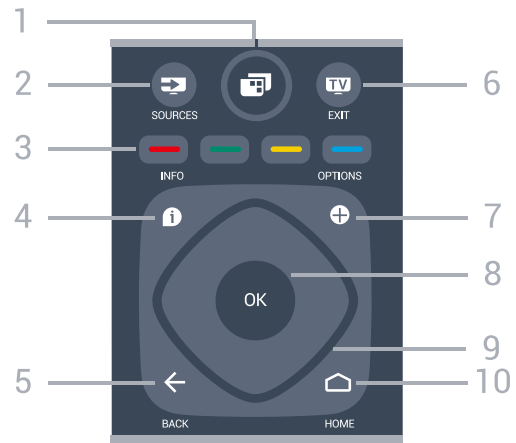
7 - **TOP PICKS**

Untuk membuka menu dengan program yang disarankan, Video on Demand (Video Rental) atau TV Online (Catch Up TV).
Jika tersedia.

8 - **SEARCH**

Untuk membuka halaman pencarian.

Tengah



1 - **Menu TV**

Untuk membuka Menu TV dengan fungsi TV biasa.

2 - **SOURCES**

Untuk membuka menu Sumber.

3 - **Tombol berwarna**
Pemilihan opsi langsung.

4 - **INFO**

Untuk membuka atau menutup info program.

5 - **BACK**

Untuk beralih kembali ke saluran sebelumnya yang Anda pilih.

Untuk kembali ke menu sebelumnya.

Untuk kembali ke halaman Apl/Internet sebelumnya.

6 - **EXIT**

Untuk beralih kembali ke menonton TV. Untuk menghentikan aplikasi TV interaktif.

7 - **OPTIONS**

Untuk membuka atau menutup menu Opsi.

8 - **Tombol OK**

Untuk mengonfirmasi pilihan atau pengaturan. Untuk membuka daftar saluran ketika menonton TV.

9 - **Tombol Panah/navigasi**

Untuk berpindah ke atas, ke bawah, ke kiri atau ke kanan.

10 - **HOME**

Untuk membuka menu Awal.

Bagian Bawah



1 - NETFLIX

Untuk membuka Aplikasi Netflix secara langsung. Dengan TV dinyalakan atau dalam status siaga.

2 - Volume

Untuk menyesuaikan tingkat volume.

3 - Tombol Angka

Untuk memilih saluran secara langsung.

4 - SUBTITLE

Untuk mengaktifkan, menonaktifkan terjemahan, atau membuatnya otomatis muncul.

5 - Saluran

Untuk beralih ke saluran berikutnya atau sebelumnya dalam daftar saluran. Untuk membuka halaman berikutnya atau sebelumnya di Teks/Teleteks. Untuk memulai bab berikutnya atau sebelumnya di disk.

6 - Diam

Untuk menonaktifkan atau mengaktifkan suara lagi.

7 - TEXT

Untuk membuka atau menutup Teks/Teleteks.

3.2

Pencarian Suara

Mengunduh Aplikasi dari Google Play

Gunakan smartphone Android atau tablet Anda sebagai remote TV Android. Dengan mudah beralih antara mode d-pad, touchpad, dan gamepad untuk menavigasi konten dan bermain permainan di perangkat TV Android Anda. Ketuk mikrofon untuk memulai pencarian suara, atau gunakan keyboard untuk memasukkan teks pada TV Android.

Untuk memulai, sambungkan ponsel Android atau tablet Anda ke jaringan yang sama dengan perangkat TV Android Anda atau temukan TV Android Anda melalui bluetooth.

Dapat digunakan untuk semua perangkat TV Android.

* Anda memerlukan ponsel atau tablet Android yang menjalankan Android 4.3 atau di atasnya untuk menggunakan aplikasi Remote Control TV Android.

Memasang dengan TV Anda

Tidak ada mikrofon pada remote control Anda, jika Anda ingin menggunakan pencarian suara, Anda harus menginstal **aplikasi Remote Control TV Android** pada smartphone atau tablet Android Anda terlebih dahulu.

1 - Pada smartphone atau tablet Android Anda, cari "Remote Control TV Android" di Google Play Store.

2 - Unduh dan instal **aplikasi Remote Control TV Android*** pada smartphone atau tablet Android Anda.

3 - Sambungkan smartphone atau tablet Android Anda ke jaringan yang sama dengan perangkat TV Android Anda.


4 - Pilih "PhilipsTv" ** di smartphone atau tablet Android, lalu TV Android Anda akan menampilkan kode pada layar.

5 - Masukkan kode pada smartphone atau tablet Android Anda untuk memasangkannya dengan TV Android Anda.


* Anda memerlukan ponsel atau tablet Android yang menjalankan Android 4.3 atau di atasnya untuk menggunakan aplikasi Remote Control TV Android.

** Nama TV Android Anda tergantung pada nama saat Anda mengatur di Nama Jaringan TV. Nama preset adalah nama model dari TV ini.

Menggunakan Pencarian Suara

Anda dapat mencari video, musik atau file lainnya di Internet dengan ikon  di atas menu Awal. Anda dapat mulai menggunakan Pencarian Suara kapan pun. Atau, Anda dapat menggunakan keyboard remote control untuk memasukkan teks.

Untuk menggunakan Pencarian Suara...

1 - Ketuk ikon  pada smartphone Anda untuk memulai pencarian suara.

2 - Ikon  berwarna merah pada layar, mikrofon aktif.

3 - Ucapkan apa yang Anda cari dengan gamblang. Mungkin perlu beberapa waktu agar hasilnya keluar.





4 - Apabila hasilnya sudah muncul di layar, Anda dapat memilih item yang Anda inginkan.

Lihat juga www.support.google.com/androidtv

Pengaturan Pencarian Suara

Anda dapat mengatur bahasa yang ingin Anda gunakan dengan Pencarian Suara.

Untuk mengatur bahasa untuk Pencarian Suara...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Android** dan tekan **OK**.
- 3 - Pilih **Preferensi** >  **Ucapan** dan tekan **OK**.
- 4 - Pilih bahasa yang ingin Anda lihat dan tekan **OK**.
- 5 - Tekan  **BACK** untuk mundur satu langkah dan tekan  **EXIT** untuk menutup menu.

3.3

Sensor IR

Namun, TV juga bisa menerima perintah dari remote control yang menggunakan IR (inframerah) untuk mengirimkan perintah. Jika Anda menggunakan remote control tersebut, selalu pastikan Anda mengarahkan remote control ke sensor inframerah di bagian depan TV.

Peringatan

Jangan meletakkan benda apa pun di depan sensor IR pada TV, karena sinyal IR dapat terhalang.

3.4

Baterai

Jika TV tidak bereaksi saat tombol remote control ditekan, daya baterai mungkin kosong.

Untuk mengganti baterai, buka wadah baterai pada bagian belakang remote control.

- 1 - Geser pintu baterai ke arah yang ditunjukkan oleh anak panah.
- 2 - Ganti baterai lama dengan 2 baterai jenis **AAA-R03-1.5V**. Pastikan ujung + dan - baterai sejajar dengan tanda + dan - remote control.
- 3 - Atur ulang posisi pintu baterai dan geser kembali hingga berbunyi klik.

Keluarkan baterai jika Anda tidak menggunakan remote kontrol dalam waktu lama.

Buang baterai lama Anda secara aman sesuai dengan petunjuk akhir penggunaan.

Untuk informasi selengkapnya, di **Bantuan**, pilih **Kata kunci**, dan cari **Akhir penggunaan**.

3.5

Membersihkan

Remote kontrol Anda memiliki lapisan tahan goresan.



Untuk membersihkan remote control, gunakan kain lembap yang halus. Jangan pernah gunakan bahan seperti alkohol, bahan kimia atau pembersih rumah tangga pada remote control.

Menyalakan dan Mematikan


Aktif atau Siaga

Pastikan TV tersambung ke kabel AC utama. Sambungkan kabel daya yang disertakan ke konektor AC in di bagian belakang TV. Lampu indikator di bagian bawah TV akan menyala.

Mengaktifkan

Tekan  di remote control untuk menyalakan TV. Alternatifnya, tekan  HOME . Anda juga dapat menekan tombol joystick kecil di bagian belakang TV untuk menyalakan TV jika Anda tidak dapat menemukan remote control atau baterainya habis.

Beralih ke siaga

Untuk mengalihkan TV ke siaga, tekan  di remote control. Anda juga dapat menekan tombol joystick kecil di bagian belakang TV.







Dalam mode siaga, TV masih tersambung ke daya listrik tetapi mengonsumsi energi yang sangat sedikit.

Untuk mematikan TV sepenuhnya, cabut steker daya. Saat mencabut steker daya, selalu tarik steker daya tersebut, jangan kabelnya. Pastikan Anda selalu memiliki akses sepenuhnya terhadap steker, kabel, dan stopkontak.

Tombol di TV

Jika remote control Anda hilang atau baterainya kosong, Anda masih dapat melakukan beberapa pengoperasian TV dasar.

Untuk membuka menu dasar...

- 1 - Dengan TV yang dinyalakan, tekan tombol joystick di bagian TV untuk menampilkan menu dasar.
- 2 - Tekan kiri atau kanan untuk memilih  Volume,  Saluran atau  Sumber. Pilih  Demo, untuk memulai film demo.
- 3 - Tekan naik atau turun untuk menyesuaikan volume atau mencari saluran berikutnya atau sebelumnya. Tekan naik atau turun untuk melewati daftar sumber, termasuk pemilihan tuner. Tekan

tombol joystick untuk memulai film demo.
4 - Menu akan otomatis menghilang.

Untuk menyalakan TV dalam mode siaga, pilih  dan tekan tombol joystick.



Saluran

5.1

Pemasangan Satelit

Tentang Memasang Satelit

Hingga 4 Satelit

Anda dapat memasang hingga 4 satelit (4 LNB) pada TV ini. Pilih jumlah satelit pasti yang ingin Anda instal di permulaan penginstalan. Tindakan ini akan mempercepat penginstalan.


Unicable

Anda dapat menggunakan sistem Unicable untuk menyambungkan antena parabola ke TV. Anda dapat memilih 1 atau 2 satelit di awal pemasangan.

Memulai Penginstalan

Pastikan parabola satelit Anda tersambung dengan tepat dan disejajarkan dengan baik sebelum memulai penginstalan.

Untuk memulai pemasangan satelit...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Satelit**. Masukkan kode PIN jika perlu.
- 3 - Pilih **Cari Satelit**.
- 4 - Pilih **Cari**. TV akan mencari satelit.
- 5 - Pilih **Pasang**. TV menampilkan konfigurasi pemasangan satelit saat ini.
Jika Anda ingin mengubah konfigurasi ini, pilih **Pengaturan**.
Jika Anda tidak ingin mengubah konfigurasi, pilih **Cari**. Lanjutkan ke langkah 5.
- 6 - Di **Sistem Penginstalan**, pilih jumlah satelit yang ingin Anda instal atau pilih salah satu sistem Unicable. Jika Anda memilih Unicable, Anda dapat memilih Nomor Pita Pengguna dan memasukkan Frekuensi Pita Pengguna untuk tiap tuner. Di beberapa negara, Anda dapat menyesuaikan beberapa pengaturan mahir untuk tiap LNB di **Pengaturan Selengkapannya**.
- 7 - TV akan mencari satelit yang tersedia saat penyejajaran parabola antena Anda. Hal ini akan memerlukan waktu beberapa menit. Jika satelit ditemukan, nama dan kekuatan penerimaan ditampilkan di layar.
- 8 - Jika TV menemukan satelit yang Anda inginkan, pilih **Pasang**.
- 9 - Jika satelit menawarkan **Paket Saluran**, TV akan menampilkan paket yang tersedia untuk satelit

tersebut. Pilih paket yang Anda perlukan.

10 - Untuk menyimpan konfigurasi satelit, saluran yang terinstal, dan stasiun radio, pilih **Selesai**.

Pengaturan Pemasangan Satelit

Pengaturan pemasangan satelit dipreset sesuai negara Anda. Pengaturan ini menentukan bagaimana TV mencari dan memasang satelit serta salurannya. Anda selalu bisa mengubah pengaturan ini.

Untuk mengubah pengaturan pemasangan satelit...

- 1 - Mulai pemasangan satelit.
- 2 - Di layar tempat Anda bisa mencari satelit, pilih **Pengaturan** dan tekan **OK**.
- 3 - Pilih jumlah satelit yang ingin Anda pasang atau pilih salah satu sistem Unicable. Jika Anda memilih Unicable, Anda dapat memilih Nomor Pita Pengguna dan memasukkan Frekuensi Pita Pengguna untuk tiap tuner.
- 4 - Jika selesai, pilih **Berikutnya** dan tekan **OK**.
- 5 - Di menu Pengaturan, tekan **OK** untuk kembali ke layar guna mulai mencari satelit.

Transponder Rumah dan LNB

Di beberapa negara, Anda bisa menyesuaikan pengaturan mahir untuk transponder rumah dan setiap LNB. Hanya gunakan atau ubah pengaturan ini jika penginstalan normal gagal dilakukan. Jika Anda menggunakan peralatan satelit non-standar, Anda bisa menggunakan pengaturan ini untuk membatalkan pengaturan standar. Beberapa penyedia mungkin memberi Anda beberapa nilai transponder atau LNB yang bisa dimasukkan di sini.

CAM Satelit

Jika Anda menggunakan CAM – Modul Akses Bersyarat dengan kartu pintar – untuk menonton saluran satelit, sebaiknya melakukan penginstalan satelit dengan CAM terpasang pada TV.

Sebagian besar CAM digunakan untuk mengatasi saluran yang diacak.

CAM generasi terbaru (CI+ 1.3 dengan Profil Operator), dapat menginstal semua saluran satelit sendiri pada TV Anda. CAM akan mengundang Anda untuk menginstal satelit dan salurannya. CAM tersebut tidak hanya menginstal dan mengurut saluran tetapi juga menangani pembaruan saluran secara berkala.

Paket Saluran

Operator satelit dapat menawarkan paket saluran yang menyatukan saluran gratis (tayangan gratis) dan menawarkan urutan yang sesuai dengan negara. Beberapa satelit menawarkan paket langganan - kumpulan saluran berbayar.

Konfigurasi Unicable

Sistem Unicable

Anda dapat menggunakan sistem Kabel Tunggal, MDU atau sistem Unicable untuk menyambungkan parabola antena ke TV. Sistem Kabel Tunggal menggunakan satu kabel untuk menyambungkan parabola antena ke semua tuner satelit di sistemnya. Sistem Kabel Tunggal biasanya digunakan di bangunan apartemen. Jika Anda menggunakan sistem Unicable, TV akan meminta Anda untuk menetapkan nomor pita pengguna dan frekuensi yang terkait saat penginstalan. Anda dapat menginstal 1 atau 2 satelit dengan Unicable pada TV ini.

Jika Anda mengetahui beberapa saluran lenyap setelah penginstalan Unicable, penginstalan lain mungkin telah dilakukan di saat yang sama pada sistem Unicable. Lakukan penginstalan lagi untuk menginstal saluran yang hilang.

Nomor Pita Pengguna

Di sistem Unicable, tiap tuner satelit yang tersambung harus diberi nomor (misalnya, 0, 1, 2 atau 3 dll.).

Anda dapat menemukan pita pengguna yang tersedia beserta nomornya di switchbox Unicable. Pita pengguna terkadang disingkat dengan UB. Ada switchbox Unicable yang menawarkan 4 atau 8 pita pengguna. Jika Anda memilih Unicable di pengaturan, TV akan meminta Anda untuk menetapkan nomor pita pengguna yang unik untuk tiap tuner satelit bawaan. Tuner satelit tidak boleh memiliki nomor pita pengguna yang sama dengan satelit lain di sistem Unicable.


Frekuensi Pita Pengguna

Di dekat nomor pita pengguna yang unik, penerima satelit bawaan memerlukan frekuensi dari nomor pita pengguna yang dipilih. Frekuensi tersebut sering ditampilkan di dekat nomor pita pengguna pada switchbox Unicable.

Pembaruan Saluran Manual

Anda akan selalu dapat melakukan pembaruan saluran.

Untuk memulai pembaruan saluran secara manual...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Satelit**.
- 3 - Pilih **Cari Saluran**.
- 4 - Pilih **Perbarui Saluran**. TV akan mulai melakukan pembaruan. Pembaruan memerlukan waktu beberapa menit.
- 5 - Ikuti petunjuk pada layar. Pembaruan memerlukan waktu beberapa menit.
- 6 - Pilih **Selesai** dan tekan **OK**.

Menambah Satelit


Anda dapat menambahkan satelit ke penginstalan satelit Anda saat ini. Satelit yang diinstal dan salurannya tidak berubah. Beberapa operator satelit tidak mengizinkan penambahan satelit.

Satelit tambahan akan terlihat sebagai ekstra, satelit tambahan bukanlah langganan satelit utama atau bukan satelit utama yang Anda gunakan paket salurannya. Biasanya, Anda akan menambah satelit ke-4 setelah menginstal 3 satelit. Jika sudah menginstal 4 satelit, Anda mungkin mempertimbangkan untuk menghapus satu satelit agar dapat menambah satelit baru.

Mengonfigurasi

Jika Anda saat ini hanya menginstal 1 atau 2 satelit, pengaturan penginstalan saat ini mungkin tidak mengizinkan penambahan satelit ekstra. Jika Anda perlu mengubah pengaturan penginstalan, Anda harus mengulangi penginstalan satelit lengkap. Anda tidak dapat menggunakan **Tambah satelit** jika pengaturan perlu diubah.


Untuk menambah satelit...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Satelit**.
- 3 - Pilih **Cari satelit**.
- 4 - Pilih **Tambah Satelit**. Satelit saat ini ditampilkan.
- 5 - Pilih **Cari**. TV akan mencari satelit baru.
- 6 - Jika TV menemukan satu atau beberapa satelit, pilih **Pasang**. TV akan menginstal saluran dari satelit yang ditemukan.
- 7 - Pilih **Selesai** dan tekan **OK** untuk menyimpan saluran dan stasiun radio.

Menghapus Satelit

Anda dapat menghapus satu atau beberapa satelit dari penginstalan satelit saat ini. Anda menghapus satelit dan salurannya. Beberapa operator satelit tidak mengizinkan penghapusan satelit.

Untuk menghapus satelit...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Satelit**.
- 3 - Pilih **Cari satelit**.
- 4 - Pilih **Putus Sambungan Satelit**. Satelit saat ini ditampilkan.
- 5 - Pilih satelit dan tekan **OK** untuk memberi tanda atau batal memberi tanda untuk dihapus.
- 6 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.


Penginstalan Manual

Penginstalan Manual dimaksudkan untuk pengguna ahli.

Anda dapat menggunakan Penginstalan Manual untuk mempercepat penambahan saluran baru dari transponder satelit. Anda perlu mengetahui frekuensi dan polarisasi transponder. TV akan menginstal semua saluran transponder tersebut. Jika transponder sebelumnya telah diinstal, semua salurannya - transponder sebelumnya dan yang baru - dipindah ke bagian akhir daftar saluran Semua.

Anda tidak dapat menggunakan penginstalan Manual bila perlu mengubah nomor satelit. Jika diperlukan, Anda harus melakukan penginstalan lengkap dengan Instal Satelit.

Untuk menginstal transponder...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Satelit**.
- 3 - Pilih **Pemasangan Manual** dan tekan **>** (kanan) untuk masuk ke menu.
- 4 - Jika lebih dari 1 satelit yang terinstal, pilih **LNB** yang ingin Anda tambah salurannya.
- 5 - Atur **Polarisasi** yang Anda perlukan. Jika Anda mengatur **Mode Kecepatan Simbol** ke **Manual**, Anda dapat memasukkan peringkat simbol di **Peringkat Simbol** secara manual.
- 6 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan frekuensi, dan pilih **Selesai**.
- 7 - Pilih **Cari** dan tekan **OK**. Kekuatan sinyal ditampilkan di layar.
- 8 - Jika Anda ingin menyimpan saluran transponder baru, pilih **Simpan** dan tekan **OK**.
- 9 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

Transponder Rumah dan LNB

Di beberapa negara, Anda bisa menyesuaikan pengaturan mahir untuk transponder rumah dan setiap LNB. Hanya gunakan atau ubah pengaturan ini jika penginstalan normal gagal dilakukan. Jika Anda menggunakan peralatan satelit non-standar, Anda bisa menggunakan pengaturan ini untuk membatalkan pengaturan standar. Beberapa penyedia mungkin memberi Anda beberapa nilai transponder atau LNB yang bisa dimasukkan di sini.

Daya LNB

Secara default, Daya LNB diatur ke Aktif.

Nada 22 kHz

Secara default, Nada diatur ke Otomatis.

Frekuensi LO Rendah/Frekuensi LO Tinggi

Frekuensi osilator lokal diatur ke nilai Standar. Sesuaikan nilai hanya pada kasus peralatan tertentu yang memerlukan nilai berbeda.

Permasalahan

TV tidak dapat menemukan satelit yang saya inginkan atau TV menginstal satelit yang sama dua kali

- Pastikan jumlah satelit yang benar diatur di Pengaturan pada awal penginstalan. Anda dapat mengatur TV untuk mencari Satu, Dua atau 3/4 satelit.

LNB dua kepala tidak dapat menemukan satelit kedua

- Jika TV menemukan satu satelit tetapi tidak dapat menemukan satelit kedua, putar antena parabola beberapa derajat. Luruskan antena parabola untuk mendapatkan sinyal terkuat pada satelit pertama. Periksa indikator kekuatan sinyal satelit pertama di layar. Setelah satelit pertama diatur ke sinyal terkuat, pilih Cari lagi untuk menemukan satelit kedua.
- Pastikan pengaturan diatur ke Dua Satelit.

Mengubah pengaturan penginstalan tidak akan menyelesaikan masalah saya

- Semua pengaturan, satelit dan saluran hanya disimpan di akhir penginstalan ketika Anda selesai.

Semua saluran satelit hilang

- Jika menggunakan sistem Unicable, pastikan Anda menetapkan dua nomor pita pengguna yang unik untuk kedua tuner bawaan di pengaturan Unicable. Mungkin penerima satelit lain di sistem Unicable Anda menggunakan nomor pita pengguna yang sama.

Beberapa saluran satelit sepertinya hilang dari daftar saluran

• Jika beberapa saluran terlihat hilang atau berpindah, mungkin stasiun penyiaran mengubah lokasi transponder saluran ini. Untuk mengembalikan posisi saluran di daftar saluran, Anda dapat mencoba untuk memperbarui paket saluran.

Saya tidak dapat menghapus satelit

• Paket langganan tidak memungkinkan penghapusan satelit. Untuk menghapus satelit, Anda harus melakukan penginstalan lengkap lagi dan memilih paket lain.

Ada kalanya penerimaan buruk

• Periksa apakah antena parabola satelit terpasang dengan kuat. Angin kencang dapat menggerakkan antena parabola.
• Salju dan hujan dapat menurunkan tingkat penerimaan.

5.2

Pemasangan Antena/Kabel




Memperbarui Saluran

Pembaruan Saluran Otomatis

Jika Anda menerima saluran digital, Anda dapat mengatur TV agar memperbarui daftar saluran secara otomatis.


Sekali dalam sehari, pada jam 6 pagi, TV memperbarui saluran dan menyimpan saluran baru. Saluran baru disimpan di Daftar Saluran dan ditandai dengan ✪. Saluran tanpa sinyal dihapus. TV harus dalam status siaga untuk memperbarui saluran secara otomatis. Anda dapat menonaktifkan Pembaruan Saluran Otomatis.



Untuk menonaktifkan pembaruan otomatis...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Antena/Kabel**.
- 3 - Masukkan kode PIN jika perlu.
- 4 - Pilih **Pembaruan Saluran Otomatis**.
- 5 - Pilih **Tidak aktif**.
- 6 - Tekan  (kiri) untuk mundur satu langkah atau tekan  BACK untuk menutup menu.

Saat saluran baru ditemukan atau jika saluran diperbarui atau dihapus, akan muncul pesan pada saat penyalaan TV. Agar pesan ini tidak muncul setelah tiap kali pembaruan saluran, Anda dapat menonaktifkannya.

Untuk menonaktifkan pesan...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Antena/Kabel**.
- 3 - Masukkan kode PIN jika perlu.




- 4 - Pilih **Pesan Pembaruan Saluran**.
- 5 - Pilih **Tidak aktif**.
- 6 - Tekan  (kiri) untuk mundur satu langkah atau tekan  BACK untuk menutup menu.

Di beberapa negara, pembaruan saluran Otomatis dilakukan saat menonton TV atau saat TV dalam status siaga.

Pembaruan Saluran Manual

Anda akan selalu dapat melakukan pembaruan saluran.

Untuk memulai pembaruan saluran secara manual...



- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Antena/Kabel**.
- 3 - Masukkan kode PIN jika perlu.
- 4 - Pilih **Cari Saluran**.
- 5 - Pilih **Mulai**.
- 6 - Pilih **Perbarui Saluran Digital**, pilih **Berikutnya**.
- 7 - Pilih **Mulai** untuk memperbarui saluran digital. Hal ini akan memerlukan waktu beberapa menit.
- 8 - Tekan  (kiri) untuk mundur satu langkah atau tekan  BACK untuk menutup menu.

Menginstal Ulang Semua Saluran

Anda dapat menginstal ulang semua saluran dan membiarkan semua pengaturan TV lainnya.

Jika kode PIN diatur, Anda harus memasukkan kode ini agar dapat menginstal ulang saluran.

Untuk menginstal ulang saluran...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Antena/Kabel**.
- 3 - Masukkan kode PIN jika perlu.
- 4 - Pilih **Cari Saluran**.
- 5 - Pilih **Mulai** dan tekan **OK**.
- 6 - Pilih **Instal Ulang Saluran**, pilih **Berikutnya** dan tekan **OK**.
- 7 - Pilih negara tempat Anda berada sekarang dan tekan **OK**.
- 8 - Pilih **Berikutnya** dan tekan **OK**.
- 9 - Pilih jenis penginstalan yang Anda inginkan, **Antena (DVB-T)** atau **Kabel (DVB-C)** dan tekan **OK**.
- 8 - Pilih **Berikutnya** dan tekan **OK**.
- 11 - Pilih jenis saluran yang Anda inginkan, **Saluran Digital dan Analog** atau **Hanya Saluran Digital** dan tekan **OK**.
- 8 - Pilih **Berikutnya** dan tekan **OK**.
- 13 - Pilih **Mulai** dan tekan **OK** untuk memperbarui saluran digital. Hal ini akan memerlukan waktu beberapa menit.
- 14 - Tekan  (kiri) untuk mundur satu langkah atau

tekan  BACK untuk menutup menu.

DVB-T atau DVB-C

Pengaturan DVB

Mode Frekuensi Jaringan

Jika Anda bermaksud untuk menggunakan cara **Pindai Cepat** di **Pemindaian Frek.** untuk mencari saluran, pilih **Otomatis**. TV akan menggunakan 1 frekuensi jaringan yang telah ditetapkan (atau HC - saluran rumah) seperti yang digunakan oleh sebagian besar operator TV kabel di negara Anda.

Jika Anda menerima nilai frekuensi jaringan spesifik untuk mencari saluran, pilih **Manual**.

Frekuensi Jaringan

Saat **Mode Frekuensi Jaringan** ditetapkan ke **Manual**, Anda dapat memasukkan nilai frekuensi jaringan yang diterima dari operator TV kabel di sini. Untuk memasukkan nilai, gunakan tombol angka.

Pemindaian Frekuensi

Pilih cara pencarian saluran. Anda dapat memilih cara **Pindai Cepat** yang lebih cepat dan menggunakan pengaturan yang telah ditetapkan yang digunakan oleh sebagian besar operator TV kabel di negara Anda.

Jika tidak ada saluran yang terinstal pada hasil pencarian atau jika beberapa saluran hilang, Anda dapat memilih cara **Pemindaian Penuh** lanjutan. Cara untuk mencari dan menginstal saluran ini akan menghabiskan lebih banyak waktu .

Ukuran Langkah Frekuensi

TV mencari saluran pada kelipatan **8MHz**.

Jika tidak ada saluran yang diinstal atau jika beberapa saluran hilang, Anda dapat mencari di kelipatan yang lebih kecil **1MHz**. Menggunakan kelipatan 1MHz akan memerlukan waktu lebih lama untuk mencari dan menginstal saluran.

Saluran Digital

Jika Anda tahu operator TV kabel Anda tidak menawarkan saluran digital, Anda dapat melewati pencarian saluran digital.

Saluran Analog

Jika Anda tahu operator TV kabel Anda tidak menawarkan saluran analog, Anda dapat melewati pencarian saluran analog.





Bebas/Acak

Jika Anda telah berlangganan dan memiliki CAM - Modul Akses Bersyarat untuk layanan TV berbayar, pilih **Bebas + Acak**. Jika Anda tidak berlangganan untuk saluran atau layanan TV berbayar, Anda dapat memilih **Saluran Bebas Saja** .

Kualitas Penerimaan

Anda dapat memeriksa kualitas dan kekuatan sinyal saluran digital. Jika Anda memiliki antena sendiri, Anda dapat mengubah posisi antena untuk mencoba dan meningkatkan penerimaan.


Untuk memeriksa kualitas penerimaan saluran digital...

- 1 - Cari saluran.
- 2 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 3 - Pilih **Saluran > Pemasangan Antena/Kabel**. Masukkan kode PIN jika perlu.
- 4 - Pilih **Digital: Uji Penerimaan**.
- 5 - Pilih **Cari**. Frekuensi digital akan ditampilkan untuk saluran ini.
- 6 - Pilih **Cari kembali** dan tekan **OK** untuk memeriksa kualitas sinyal frekuensi ini. Hasil uji ditampilkan di layar. Anda bisa mengubah posisi antena atau memeriksa sambungan untuk meningkatkan penerimaan.
- 7 - Anda juga bisa mengubah frekuensinya. Pilih nomor frekuensi satu per satu dan gunakan tombol  (naik) atau  (turun) untuk mengubah nilainya. Pilih **Cari** dan tekan **OK** untuk menguji penerimaan kembali.
- 8 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Penginstalan Manual

Saluran TV analog dapat diinstal secara manual, saluran demi saluran.

Untuk menginstal saluran analog secara manual...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran > Pemasangan Antena/Kabel**. Masukkan kode PIN jika perlu.
- 3 - Pilih **Analog: Penginstalan Manual**.

- **Sistem**

Untuk mengonfigurasi sistem TV, pilih **Sistem**.

Pilih negara atau bagian dunia tempat Anda berada

sekarang dan tekan OK.

• Cari Saluran

Untuk menemukan saluran, pilih **Cari Saluran**. Anda bisa memasukkan sendiri frekuensi untuk mencari saluran atau membiarkan TV yang mencari saluran. Tekan **➤** (kanan) untuk memilih **Cari** untuk mencari saluran secara otomatis. Saluran yang ditemukan ditampilkan di layar dan jika penerimaannya buruk, tekan **Cari** lagi. Jika Anda ingin menyimpan saluran, pilih **Selesai** dan tekan **OK**.

• Simpan

Anda dapat menyimpan saluran pada nomor saluran saat ini atau sebagai nomor saluran baru. Pilih **Simpan Saluran Saat Ini** atau **Simpan sebagai Saluran Baru**. Nomor saluran baru ditampilkan sebentar.

Anda dapat mengulangi langkah-langkah ini hingga Anda menemukan semua saluran TV analog yang tersedia.

5.3

Salinan Daftar Saluran

Menyalin Daftar Saluran

Untuk menyalin daftar saluran...

- 1 - Menyalakan TV. TV sudah terinstal saluran.
- 2 - Pasang flash drive USB.
- 3 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 4 - Pilih **Saluran > Salinan Dftr Sal..**
- 5 - Pilih **Salin ke USB**. Anda mungkin diminta untuk memasukkan kode PIN Penguncian Anak untuk menyalin daftar saluran.
- 6 - Ketika penyalinan selesai, lepaskan flash drive USB.
- 7 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Sekarang Anda dapat mengunggah daftar saluran yang disalin ke TV Philips lainnya.

Versi Daftar Saluran

Periksa versi daftar saluran saat ini...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Saluran** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Salinan Daftar Saluran** dan pilih **Versi Saat Ini**, lalu tekan **OK**.
- 4 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Mengunggah Daftar Saluran

Ke TV yang Belum Diinstal

Bergantung pada apakah TV Anda telah diinstal atau belum, Anda harus menggunakan cara berbeda untuk mengunggah daftar saluran.

Ke TV yang belum diinstal

- 1 - Masukkan steker daya untuk memulai penginstalan dan memilih bahasa dan negara. Anda dapat melewati pencarian saluran. Selesaikan penginstalan.
- 2 - Pasang flash drive USB yang menyimpan daftar saluran TV lainnya.
- 3 - Untuk mulai mengunggah daftar saluran, tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 4 - Pilih **Saluran > Salinan Dftr Sal. > Salin ke TV**. Masukkan kode PIN jika perlu.
- 5 - TV memberi tahu Anda jika daftar saluran telah berhasil disalin ke TV. Cabut flash drive USB.

Ke TV yang Sudah Diinstal

Bergantung pada apakah TV Anda telah diinstal atau belum, Anda harus menggunakan cara berbeda untuk mengunggah daftar saluran.

Ke TV yang telah terinstal

- 1 - Verifikasi pengaturan negara TV. (Untuk memverifikasi pengaturan ini, lihat bab Menginstal Ulang Semua Saluran. Mulai prosedur ini hingga Anda sampai pada pengaturan negara. Tekan **◀** **BACK** untuk membatalkan penginstalan.) Jika negaranya benar, lanjutkan ke langkah 2. Jika negaranya salah, Anda harus mengulangi penginstalan. Lihat bab Menginstal Ulang Semua Saluran dan mulai penginstalan. Pilih negara yang tepat dan lewati pencarian saluran. Selesaikan penginstalan. Jika selesai, lanjutkan ke langkah 2.
- 2 - Pasang flash drive USB yang menyimpan daftar saluran TV lainnya.
- 3 - Untuk mulai mengunggah daftar saluran, tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 4 - Pilih **Saluran > Salinan Dftr Sal. > Salin ke TV**. Masukkan kode PIN jika perlu.
- 5 - TV memberi tahu Anda jika daftar saluran telah berhasil disalin ke TV. Cabut flash drive USB.

5.4





Tentang Saluran

Daftar Saluran


Tentang Daftar Saluran


Setelah penginstalan saluran, semua saluran muncul di daftar saluran. Saluran ditampilkan dengan nama dan logo jika informasi ini tersedia.

Untuk masing-masing jenis tuner - Antena/Kabel (DVB-T/C) atau Satelit (DVB-S) - ada daftar saluran dengan semua saluran terinstal. Anda hanya dapat memfilter daftar ini untuk menampilkan saluran TV atau Radio saja. Atau jika Anda memiliki beberapa satelit terinstal, Anda dapat memfilter saluran per satelit.

Dengan daftar saluran dipilih, tekan tanda panah  (naik) atau  (turun) untuk memilih saluran, lalu tekan **OK** untuk menonton saluran yang dipilih. Anda hanya bisa menonton saluran yang ada di dalam daftar tersebut jika menggunakan tombol  + atau  -.

Ikon saluran

Setelah Pembaruan Saluran Otomatis dari daftar saluran, saluran yang baru ditemukan ditandai dengan  (bintang).

Jika Anda mengunci sebuah saluran, saluran itu akan ditandai dengan tanda  (gembok).

Tiga (3) saluran paling populer yang sedang dilihat oleh orang lain pada saat ini ditandai dengan 1, 2, atau 3.

Stasiun radio




Jika siaran digital tersedia, stasiun radio digital akan diinstal saat penginstalan. Beralihlah ke saluran radio seperti halnya Anda beralih ke saluran TV. Penginstalan saluran Kabel (DVB-C) biasanya menggunakan stasiun radio dari nomor saluran 1001 ke atas.

TV ini dapat menerima DVB standar televisi digital. TV mungkin tidak bekerja dengan benar dengan beberapa operator televisi digital, tidak sesuai kelengkapannya dengan ketentuan standar.

Buka Daftar Saluran

Di sebelah daftar dengan semua saluran untuk masing-masing tuner, tuner Antena/Kabel atau Satelit, Anda dapat memilih daftar tersaring atau Anda dapat memilih salah satu daftar favorit yang telah Anda buat.

Untuk membuka daftar saluran yang sedang aktif saat ini...


- 1 - Tekan , beralih ke TV.
- 2 - Tekan  LIST* atau **OK** untuk membuka daftar saluran yang saat ini aktif.
- 3 - Tekan  **BACK** untuk menutup daftar saluran.

Untuk memilih salah satu daftar saluran...

- 1 - Dengan daftar saluran terbuka di layar.
- 2 - Pilih nama daftar di bagian atas daftar saluran dan tekan **OK** untuk membuka menu daftar.
- 3 - Pada menu daftar, pilih salah satu daftar saluran dan tekan **OK**.

Kiat

Anda dapat dengan mudah beralih antara dua tuner dalam menu **Sumber**.

Tekan  **SOURCES** dan pilih **Tonton TV** untuk beralih ke tuner Antenna/Cable. Pilih **Tonton Satelit** untuk beralih ke tuner satelit.





TV akan selalu membuka daftar saluran yang terakhir dipilih untuk tuner yang dipilih.

* Jika tombol  **LIST** tersedia di remote control Anda

Filter Daftar Saluran

Anda dapat memfilter sebuah daftar lengkap dengan semua salurannya. Anda dapat mengatur daftar saluran untuk menampilkan saluran TV saja atau stasiun Radio saja. Untuk saluran Antena/Kabel Anda dapat mengatur daftar untuk menampilkan saluran Free-to-Air (gratis) atau Diacak (berbayar). Jika memiliki beberapa satelit terinstal, Anda dapat memfilter daftar saluran satelit per satelit.

Untuk mengatur filter pada sebuah daftar dengan semua salurannya...




- 1 - Tekan .
- 2 - Tekan  **OK** untuk membuka daftar saluran yang saat ini aktif.
- 3 - Dengan daftar saluran terbuka di layar, pilih nama daftar di bagian atas daftar saluran dan tekan **OK** untuk membuka menu daftar.
- 4 - Di menu daftar, pilih daftar yang ingin Anda filter.
- 5 - Tekan  (kiri) untuk mundur satu langkah atau tekan  untuk menutup menu.

Mencari Saluran

Anda dapat mencari saluran untuk dalam daftar saluran yang panjang.

TV dapat mencari saluran dalam 3 daftar saluran utama - daftar saluran Antena, Kabel atau Satelit.

Untuk mencari saluran...

- 1 - Tekan .
- 2 - Tekan  **OK** untuk membuka daftar saluran yang saat ini aktif.
- 3 - Pilih  di sudut kanan atas dan tekan **OK**.
- 4 - Pilih **Cari Saluran** dan tekan **OK** untuk membuka bidang teks. Anda dapat menggunakan remote control keyboard (jika tersedia) atau keyboard pada layar untuk mengetikkan teks.

5 - Ketik nomor, nama atau bagian nama dan pilih **Terapkan** dan tekan **OK**. TV akan mencari nama-nama saluran yang cocok di dalam daftar yang Anda pilih.

Hasil pencarian didaftar sebagai daftar saluran - lihat daftar nama di bagian atas. Hasil pencarian menghilang setelah Anda memilih daftar saluran lain atau menutup daftar dan hasil pencarian.

Menonton saluran

Mencari Suatu Saluran

Untuk mulai menonton saluran TV, tekan **TV**. TV akan mencari saluran yang terakhir Anda tonton.

Beralih Saluran

Untuk beralih saluran, tekan **≡ +** atau **≡ -**. Jika Anda tahu nomor salurannya, ketik nomornya dengan tombol angka. Tekan **OK** setelah Anda memasukkan angka untuk langsung beralih.

Jika informasi tersedia dari Internet, TV akan menampilkan nama dan detail program saat ini yang diikuti dengan nama dan detail program berikutnya.

Saluran sebelumnya

Untuk beralih kembali ke saluran yang sebelumnya dicari, tekan **← BACK**.

Anda juga dapat beralih ke saluran dari **Daftar Saluran**.

Mengunci Saluran

Mengunci dan Membuka Kunci Saluran

Agar anak-anak tidak menonton saluran tertentu, Anda bisa mengunci saluran. Untuk menonton saluran yang dikunci, Anda harus terlebih dahulu memasukkan kode PIN **Penguncian Anak** 4 digit. Anda tidak bisa mengunci program dari perangkat yang tersambung.

Untuk mengunci saluran...

- 1 - Tekan **TV**.
- 2 - Tekan **OK** untuk membuka daftar saluran. Jika perlu, ganti daftar saluran.
- 3 - Pilih **⋮** di sudut kanan atas dan tekan **OK**.
- 4 - Pilih **Kunci/Buka Kunci** dan tekan **OK**.
- 5 - Masukkan kode PIN 4 digit jika TV Anda meminta begitu.
- 6 - Pilih saluran yang ingin Anda kunci dan tekan **OK**. Saluran yang dikunci akan ditandai dengan **🔒** (gembok).
- 7 - Tekan **←** (kiri) untuk mundur satu langkah atau tekan **← BACK** untuk menutup menu.

Untuk membuka kunci saluran...

- 1 - Tekan **TV**.
- 2 - Tekan **OK** untuk membuka daftar saluran. Jika perlu, ganti daftar saluran.
- 3 - Pilih **⋮** di sudut kanan atas dan tekan **OK**.
- 4 - Pilih **Kunci/Buka Kunci** dan tekan **OK**.
- 5 - Masukkan kode PIN 4 digit jika TV Anda meminta begitu.
- 6 - Tekan **←** (kiri) untuk mundur satu langkah atau tekan **← BACK** untuk menutup menu.

Jika Anda mengunci atau membuka kunci saluran di daftar saluran, Anda hanya perlu memasukkan kode PIN cukup sekali sampai Anda menutup daftar saluran.

Peringkat Orang Tua

Agar anak-anak tidak menonton program yang tidak sesuai dengan usia mereka, Anda dapat mengatur peringkat usia.

Program saluran digital bisa diberi peringkat usia. Jika peringkat usia program setara atau lebih tinggi daripada usia yang telah Anda atur sebagai peringkat usia untuk anak Anda, program akan dikunci. Untuk menonton program yang dikunci, Anda harus memasukkan kode **Peringkat org tua** terlebih dahulu.

Untuk mengatur peringkat usia...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Penguncian Anak > Peringkat Org Tua**.
- 3 - Masukkan kode penguncian Anak 4-angka. Jika Anda belum mengatur kodenya, pilih **Atur Kode** di **Penguncian Anak**. Sekarang masukkan kode penguncian Anak 4-angka dan konfirmasi. Sekarang Anda bisa mengatur peringkat usia.
- 4 - Kembali ke **Peringkat Org Tua**, pilih usia.
- 5 - Tekan **←** (kiri) berulang kali jika perlu, untuk menutup menu.

Untuk menonaktifkan peringkat usia orang tua, pilih **Tidak Ada**. Namun, di beberapa negara Anda harus mengatur peringkat usia.

Untuk beberapa stasiun penyiaran/operator, TV hanya akan mengunci program dengan peringkat yang lebih tinggi. Peringkat usia orang tua diatur untuk semua saluran.

Opsi Saluran

Buka Opsi

Saat menonton saluran, Anda bisa mengatur beberapa opsi.

Anda dapat memilih beberapa opsi, bergantung pada jenis saluran yang Anda tonton atau bergantung pada pengaturan TV yang Anda buat.

Untuk membuka menu opsi...

- 1 - Saat menonton saluran, tekan **+** **OPTIONS** > **≡** **Preferensi**.
- 2 - Tekan **+** **OPTIONS** lagi untuk menutup.

Mengubah Nama Saluran

Saat menonton saluran, Anda bisa mengubah nama saluran.

Untuk mengubah nama saluran...

- 1 - Saat menonton saluran, tekan **+** **OPTIONS**.
- 2 - Pilih **≡** **Preferensi** > **Ubah Nama Saluran**.
- 3 - Gunakan keyboard pada layar untuk menghapus nama saat ini dan memasukkan nama baru.

Antarmuka Umum

Jika Anda memasang CAM di salah slot Common Interface, Anda dapat melihat CAM dan informasi operator atau melakukan beberapa pengaturan terkait CAM.

Untuk melihat informasi CAM...

- 1 - Tekan **➡** **SOURCES**.
- 2 - Pilih jenis saluran yang CAM-nya Anda gunakan, **Tonton TV** atau **Tonton Satelit**.
- 3 - Tekan **+** **OPTIONS** dan pilih **≡** **Preferensi** > **Antarmuka Umum**.
- 4 - Pilih slot Antarmuka Umum yang sesuai dan tekan **➤** (kanan).
- 5 - Pilih operator TV CAM dan tekan **OK**. Layar berikut ini muncul dari operator TV.

HbbTV pada Saluran ini

Jika Anda ingin menghindari akses ke halaman HbbTV pada saluran tertentu, Anda dapat memblokir halaman HbbTV untuk saluran ini saja.

- 1 - Cari saluran yang halaman HbbTV-nya ingin Anda blokir.
- 2 - Tekan **+** **OPTIONS**, pilih **Preferensi** > **HbbTV pada Saluran ini** dan tekan **➤** (kanan).
- 3 - Pilih **Tidak aktif** dan tekan **OK**.
- 4 - Tekan **◀** (kiri) untuk mundur satu langkah atau tekan **←** **BACK** untuk menutup menu.

Untuk memblokir HbbTV pada TV sepenuhnya...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Umum** > **Lanjutan** > **HbbTV**.
- 3 - Pilih **Tidak aktif** dan tekan **OK**.
- 4 - Tekan **◀** (kiri) untuk mundur satu langkah atau tekan **←** **BACK** untuk menutup menu.

Info Saluran

Anda dapat melihat karakteristik teknis dari saluran tertentu, seperti digital atau jenis suara, dll.

Untuk melihat informasi teknis pada suatu saluran...

- 1 - Cari saluran.
- 2 - Tekan **+** **OPTIONS**, pilih **≡** **Preferensi** dan tekan **OK**.
- 3 - Pilih **Info saluran** dan tekan **OK**.
- 4 - Untuk menutup layar ini, tekan **OK**.

Info Program

Melihat detail program

Untuk memunculkan detail program yang dipilih...

- 1 - Cari saluran.
- 2 - Tekan **+** **OPTIONS**, pilih **≡** **Preferensi** dan tekan **OK**.
- 3 - Pilih **Info Program** dan tekan **OK**, Anda dapat melihat informasi program.
- 4 - Tekan **←** **BACK** untuk menutupnya.

Mono / Stereo

Anda dapat mengalihkan suara saluran analog ke Mono atau Stereo.

Untuk beralih ke Mono atau Stereo...

- 1 - Cari saluran analog.
- 2 - Tekan **+** **OPTIONS**, dan pilih **≡** **Preferensi** > **Mono / Stereo** dan tekan **➤** (kanan).
- 3 - Pilih **Mono** atau **Stereo** dan tekan **OK**.
- 4 - Tekan **◀** (kiri) untuk mundur satu langkah atau tekan **←** **BACK** untuk menutup menu.

Pilihan Video




Saluran TV Digital bisa menawarkan beberapa sinyal video (siaran multi-feed), titik pandang kamera berbeda atau sudut acara yang sama atau program berbeda di satu saluran TV. TV akan menampilkan pesan jika saluran TV tersebut tersedia.

Dual I-II

Jika sinyal audio terdiri dari dua bahasa audio tetapi salah satu bahasa atau keduanya tidak memiliki indikasi bahasa, opsi ini tersedia.




Saluran Peta

Jika tidak ada informasi program di awal, Anda dapat melakukan saluran peta untuk mendapatkan informasi program lainnya.

- 1 - Tekan  TV GUIDE, dan gunakan tombol navigasi untuk memilih  di bagian tengah dan tekan OK.
- 2 - Pilih Panduan TV > Dari Internet dan tekan OK.
- 3 - Pilih salah satu saluran di Panduan TV, lalu tekan OK untuk menonton saluran yang dipilih.
- 4 - Saat menonton saluran, tekan + OPTIONS.
- 5 - Pilih  Preferensi > Saluran Peta.
- 6 - Pilih satu item di daftar dan tekan OK.
- 7 - Pilih Saluran Peta.
- 8 - Setelah selesai, Anda akan melihat informasi saluran yang dipetakan di program.

Mengubah Logo

Jika tidak ada informasi program di awal, Anda bisa mendapatkan informasi program lainnya menggunakan langkah-langkah di bawah ini.





- 1 - Tekan  TV GUIDE, dan gunakan tombol navigasi untuk memilih  di bagian tengah dan tekan OK.
- 2 - Pilih Panduan TV > Dari Penyiar dan tekan OK.
- 3 - Pilih salah satu saluran di Panduan TV, lalu tekan OK untuk menonton saluran yang dipilih.
- 4 - Saat menonton saluran, tekan + OPTIONS.
- 5 - Pilih  Preferensi > Ubah Logo.
- 6 - Pilih satu item di daftar dan tekan OK.
- 7 - Pilih Ubah Logo.
- 8 - Setelah selesai, Anda akan melihat informasi saluran yang dipetakan di program.

Saluran Favorit

Tentang Saluran Favorit







Dalam daftar saluran favorit, Anda dapat mengumpulkan saluran yang Anda inginkan.

Anda dapat membuat 8 daftar saluran favorit untuk berpindah saluran dengan mudah. Anda dapat menamai masing-masing Daftar Favorit secara berbeda. Hanya di Daftar Favorit yang salurannya bisa Anda urutkan ulang.

Dengan Daftar Favorit dipilih, tekan tanda panah  (naik) atau  (turun) untuk memilih saluran, lalu tekan OK untuk menonton saluran yang dipilih. Anda hanya bisa menonton saluran yang ada di dalam daftar tersebut jika menggunakan tombol  + atau  -.







Membuat Daftar Favorit

Untuk membuat daftar saluran favorit dari daftar saluran...

- 1 - Tekan , beralih ke TV.
- 2 - Tekan  LIST (jika tersedia) atau OK untuk membuka daftar saluran yang saat ini aktif.
- 3 - Pilih  di sudut kanan atas dan tekan OK.
- 4 - Pilih Buat Daftar Favorit dan tekan OK.
- 5 - Di daftar pada sebelah kiri, pilih saluran yang Anda inginkan sebagai favorit dan tekan + OPTIONS. Saluran tercantum di daftar di sebelah kanan sesuai urutan penambahannya. Untuk mengurungkannya, pilih saluran di daftar di sebelah kiri dan tekan + OPTIONS lagi. Anda juga dapat memilih rentang saluran dengan menekan  (bawah) untuk memilih saluran terakhir yang ingin Anda tambahkan, kemudian tekan OK.
- 6 - Untuk menyelesaikan penambahan saluran, tekan  BACK.
- 7 - TV akan meminta penggantian nama Daftar Favorit. Anda dapat menggunakan keyboard pada layar atau tekan  BACK untuk menyembunyikan keyboard pada layar, kemudian menggunakan keyboard di bagian belakang remote control (jika tersedia) untuk memasukkan nama baru.

Jika daftar saluran panjang, alternatifnya Anda dapat memilih saluran apa pun, kemudian menekan + OPTIONS untuk membuka menu pilihan, lalu pilih Buat Daftar Favorit dan tekan OK.

Untuk membuat daftar saluran favorit dengan menyalin daftar saluran favorit yang sudah ada...

- 1 - Tekan , beralih ke TV.
- 2 - Tekan  LIST (jika tersedia) atau OK untuk membuka daftar saluran yang saat ini aktif.
- 3 - Pilih  di sudut kanan atas dan tekan OK.
- 4 - Pilih Duplikasi Daftar Favorit dan tekan OK.
- 5 - Di daftar pada sebelah kiri, pilih saluran yang Anda inginkan sebagai favorit dan tekan + OPTIONS. Saluran tercantum di daftar di sebelah kanan sesuai urutan penambahannya. Untuk mengurungkannya, pilih saluran di daftar di sebelah kiri dan tekan + OPTIONS lagi. Anda juga dapat memilih rentang saluran dengan menekan  (bawah) untuk memilih saluran terakhir yang ingin Anda tambahkan, kemudian tekan OK.
- 6 - Untuk menyelesaikan penambahan saluran, tekan  BACK.
- 7 - TV akan meminta penggantian nama Daftar Favorit. Anda dapat menggunakan keyboard pada layar atau tekan  BACK untuk menyembunyikan keyboard pada layar, kemudian menggunakan keyboard di bagian belakang remote control (jika tersedia) untuk memasukkan nama baru.

Anda dapat menambahkan serangkaian saluran dalam sekali jalan atau memulai Daftar

Favorit dengan menggandakan suatu daftar saluran dengan semua salurannya dan menghapus saluran yang tidak Anda inginkan.

Menambahkan Rentang Saluran

Untuk menambahkan rentang saluran yang berurutan ke **Daftar Favorit** dalam sekali jalan, Anda dapat menggunakan **Pilih Rentang**.

Untuk menambahkan rentang saluran...

- 1 - Tekan **SOURCE**.
- 2 - Pilih **Favorit**.
- 3 - Buka **Daftar Favorit** di tempat Anda ingin menambahkan rentang saluran.
- 4 - Pilih **⋮** di sudut kanan atas dan tekan **OK**.
- 5 - Pilih **Edit Daftar Favorit** dan tekan **OK**.
- 6 - Di daftar di sebelah kiri pilih saluran pertama pada rentang yang ingin Anda tambahkan dan tekan **OK**.
- 7 - Tekan **▼** (bawah) untuk memilih saluran terakhir yang ingin Anda tambahkan, kemudian tekan **OK**.
- 8 - Pilih **Tambah** dan tekan **OK**. Saluran ditandai di sebelah kiri.

Mengganti Nama Daftar Favorit

Anda hanya dapat mengubah nama **Daftar Favorit**.

Untuk mengubah nama **Daftar Favorit**...

- 1 - Tekan **SOURCE**.
- 2 - Pilih **Favorit**.
- 3 - Pilih **⋮** di sudut kanan atas dan tekan **OK**.
- 4 - Pilih **Ubah Nama Daftar Favorit** dan tekan **OK**.
- 5 - Gunakan keyboard pada layar atau tekan **← BACK** untuk menyembunyikan keyboard pada layar, kemudian gunakan keyboard di bagian belakang remote control (jika tersedia) untuk memasukkan nama baru.
- 6 - Setelah selesai, balik remote control, pilih **Tutup** dan tekan **OK**.
- 7 - Tekan **← BACK** untuk menutup daftar saluran.

Menghapus Daftar Favorit

Anda hanya dapat menghapus **Daftar Favorit**.

Untuk menghapus **Daftar Favorit**...

- 1 - Tekan **SOURCE**.
- 2 - Pilih **Favorit**.
- 3 - Pilih **⋮** di sudut kanan atas dan tekan **OK**.
- 4 - Pilih **Hapus Daftar Favorit** dan tekan **OK**.

Mengubah Urutan Saluran

Hanya di **Daftar Favorit** Anda dapat mengubah urutan saluran (ubah susunan).

Untuk mengubah urutan saluran...

- 1 - Tekan **SOURCES**, lalu pilih **Favorit**.
- 2 - Buka **Daftar Favorit** yang ingin Anda ubah urutannya.
- 3 - Pilih **⋮** di sudut kanan atas dan tekan **OK**.
- 4 - Pilih **Ubah Urutan Saluran** dan tekan **OK**.
- 5 - Di **Daftar Favorit**, pilih saluran yang ingin Anda ubah urutannya dan tekan **OK**. (Saluran akan ditandai dengan kotak abu-abu)
- 6 - Dengan tombol **▲** (naik) atau **▼** (turun) pindahkan saluran ke tempat yang Anda inginkan.
- 7 - Tekan **OK** untuk mengonfirmasi lokasi baru.
- 8 - Anda dapat mengubah urutan saluran dengan metode yang sama sampai Anda menutup **Daftar Favorit** dengan **←** tombol **BACK**.

Teks/Teleteks

Halaman Teks

Untuk membuka Teks/Teleteks, tekan **TEXT**, saat Anda menonton saluran TV.

Untuk menutup Teks, tekan **TEXT** lagi.

Memilih halaman Teks

Untuk memilih halaman . . .

- 1 - Masukkan nomor halaman dengan tombol angka.
- 2 - Gunakan tombol panah untuk menavigasi.
- 3 - Tekan tombol warna untuk memilih subjek berkode warna di bagian bawah layar.

Subhalaman teks

Nomor halaman teks dapat menyimpan beberapa subhalaman. Nomor subhalaman ditampilkan pada panel di sebelah nomor halaman utama.

Untuk memilih subhalaman, tekan **◀** atau **▶**.

Ikhtisar. Halaman teks

Beberapa stasiun penyiaran menawarkan Teks T.O.P. Untuk membuka halaman Teks Halaman teks di dalam Teks, tekan **+ OPTIONS** dan pilih **Ikhtisar T.O.P.**

Halaman favorit

TV membuat daftar 10 halaman Teks terakhir yang Anda buka. Anda dapat dengan mudah membuka kembali halaman tersebut di kolom halaman Teks Favorit.

- 1 - Dalam Teks, pilih **♥** (hati) di sudut kiri atas layar untuk menampilkan kolom halaman favorit.
- 2 - Tekan **▼** (turun) atau **▲** (naik) untuk memilih nomor halaman dan tekan **OK** untuk membuka halaman.

Anda dapat menghapus daftar dengan opsi **Hapus Halaman Favorit**.

Mencari Teks

Anda dapat memilih sebuah kata dan memindai Teks untuk semua kemunculan kata ini.

- 1 - Buka halaman Teks dan tekan **OK**.
- 2 - Pilih kata atau angka menggunakan tanda panah.
- 3 - Tekan **OK** lagi untuk langsung melompat ke kemunculan berikutnya dari kata atau angka ini.
- 4 - Tekan **OK** lagi untuk melompat ke kemunculan berikutnya.
- 5 - Untuk menghentikan pencarian, tekan **▲** (naik) hingga tidak ada yang dipilih.

Teks dari perangkat yang tersambung

Beberapa perangkat yang menerima saluran TV juga dapat menghadirkan Teks.

Untuk membuka Teks dari perangkat yang tersambung . . .

- 1 - Tekan **➔ SOURCES** pilih perangkat dan tekan **OK**.
- 2 - Saat menonton saluran di perangkat, tekan **+ OPTIONS** , pilih **Tampilkan tombol perangkat** dan pilih tombol **☰** dan tekan **OK**.
- 3 - Tekan **← BACK** untuk menyembunyikan tombol perangkat.
- 4 - Untuk menutup Teks, tekan **← BACK** lagi.

Teks Digital (Inggris saja)

Beberapa stasiun penyiaran digital menawarkan Teks Digital khusus atau TV interaktif di saluran TV digitalnya. Hal ini mencakup Teks normal yang menggunakan tombol angka, warna dan panah untuk memilih dan menavigasi.

Untuk menutup Teks Digital, tekan **← BACK**.

Opsi Teks

Pada Teks/Teleteks, tekan **+ OPTIONS** untuk memilih berikut ini...

- **Bekukan halaman**

Untuk menghentikan rotasi otomatis subhalaman.

- **Dua layar/Layar penuh**

Untuk menampilkan saluran TV dan Teks saling bersebelahan.

- **Ikhtisar T.O.P.**

Untuk membuka halaman Teks T.O.P

- **Perbesar**

Untuk memperbesar halaman Teks agar nyaman dibaca.

- **Tampilkan**

Untuk memperlihatkan informasi yang tersembunyi di halaman.

- **Gulir subhalaman**

Untuk menggulir subhalaman saat tersedia.

- **Menyembunyikan/Menampilkan Halaman Favorit**

Untuk menyembunyikan atau menampilkan daftar

halaman favorit.

- **Hapus Halaman Favorit**

Untuk menghapus daftar halaman favorit.

- **Bahasa**

Untuk mengalihkan grup karakter yang digunakan Teks untuk ditampilkan dengan benar.

- **Teks 2,5**

Untuk mengaktifkan Teks 2,5 agar warna lebih banyak dan grafik lebih baik.

Konfigurasi Teks

Bahasa teks

Beberapa stasiun penyiaran TV digital menyediakan beberapa bahasa Teks.

Untuk mengatur bahasa Teks primer dan sekunder Anda . . .

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Bahasa > Teks Primer atau Teks Sekunder**.
- 4 - Pilih bahasa Teks yang Anda inginkan.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Teks 2,5

Jika tersedia, Teks 2,5 menawarkan lebih banyak warna dan grafis yang lebih baik. Teks 2,5 diaktifkan sebagai pengaturan pabrik standar. Untuk menonaktifkan Teks 2,5...

- 1 - Tekan **TEXT**.
- 2 - Saat Teks/Teleteks terbuka di layar, tekan **+ OPTIONS**.
- 3 - Pilih **Teks 2,5 > Tidak aktif** dan tekan **OK**.
- 4 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Menyambungkan Perangkat

Tentang Sambungan

Panduan Konektivitas

Selalu sambungkan perangkat pada TV dengan sambungan berkualitas tertinggi yang tersedia. Selain itu, gunakan kabel berkualitas bagus untuk memastikan transfer gambar dan suara berjalan baik.

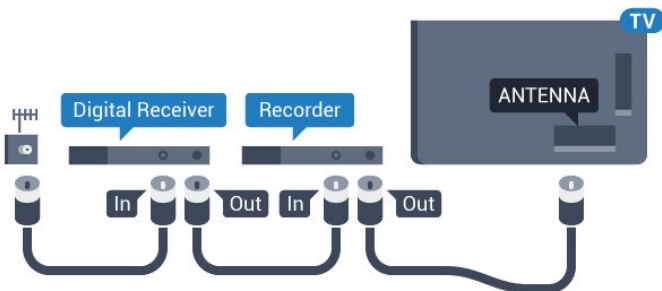
Saat Anda menyambungkan perangkat, TV mengenali jenisnya dan memberikan nama jenis yang tepat untuk masing-masing perangkat. Anda dapat mengubah nama jenis jika menginginkannya. Jika nama jenis yang tepat untuk sebuah perangkat sudah ditetapkan, TV secara otomatis beralih ke pengaturan TV yang ideal saat Anda beralih ke perangkat ini di menu Sumber.

Jika Anda memerlukan bantuan untuk menyambungkan beberapa perangkat ke TV, Anda dapat mengunjungi panduan konektivitas TV Philips. Panduan ini berisi informasi mengenai cara melakukan sambungan dan kabel mana yang harus digunakan.

Kunjungi www.connectivityguide.philips.com

Port Antena

Jika Anda memiliki Set-top box (penerima digital) atau Recorder, sambungkan kabel antena untuk mengarahkan sinyal antena melalui Set-top box dan/atau Recorder terlebih dahulu sebelum masuk ke TV. Dengan cara ini, antena dan Set-top box dapat mengirim kemungkinan saluran tambahan ke Recorder untuk melakukan perekaman.

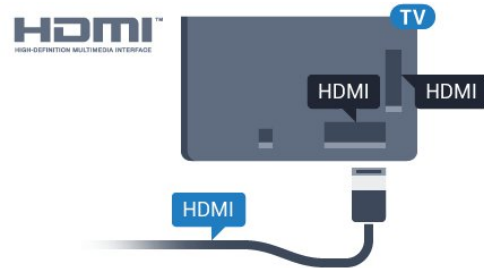


Port HDMI

Kualitas HDMI

Sambungan HDMI memiliki kualitas gambar dan suara terbaik. Satu kabel HDMI menggabungkan sinyal video dan audio. Gunakan kabel HDMI untuk sinyal TV.

Untuk kualitas transfer sinyal terbaik, gunakan kabel HDMI Berkecepatan tinggi dan jangan menggunakan kabel HDMI yang panjangnya lebih dari 5 m.



Perlindungan hak cipta

Kabel HDMI mendukung HDCP (Perlindungan Konten Digital Bandwidth Tinggi). HDCP adalah sinyal perlindungan hak cipta yang mencegah penyalinan konten dari disk DVD atau Disk Blu-ray. Disebut juga sebagai DRM (Digital Rights Management/Manajemen Hak Digital).

HDMI ARC

Semua sambungan HDMI pada TV memiliki HDMI ARC (Audio Return Channel).

Jika perangkat, biasanya Sistem Home Theatre (HTS), juga memiliki sambungan HDMI ARC, sambungkan ke sambungan HDMI mana saja pada TV ini. Dengan sambungan HDMI ARC, Anda tidak perlu menyambungkan kabel audio ekstra yang mengirimkan suara dari gambar TV ke HTS. Sambungan HDMI ARC menggabungkan kedua sinyal tersebut.

Anda dapat menggunakan sambungan HDMI mana saja pada TV ini untuk menyambungkan HTS namun ARC hanya tersedia untuk 1 perangkat/sambungan pada waktu bersamaan.

HDMI MHL

Dengan HDMI MHL, Anda dapat mengirim apa yang Anda lihat pada smartphone Android atau tablet ke layar TV Anda.

Sambungan HDMI 4 pada TV ini menggunakan MHL 2.0 (Mobile High-Definition

Link).

Sambungan kabel ini memiliki stabilitas dan bandwidth tinggi, latensi rendah, tidak ada interferensi nirkabel dan reproduksi suara kualitas bagus. Selain itu, sambungan MHL akan mengisi daya baterai smartphone atau tablet Anda. Meskipun tersambung, perangkat mobile Anda tidak akan diisi dayanya jika TV dalam status siaga.

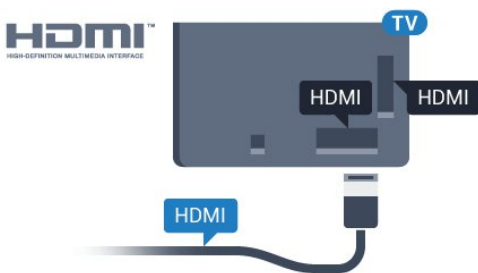
Cari informasi apakah kabel MHL pasif sesuai untuk perangkat mobile Anda. Secara khusus, dengan konektor HDMI untuk TV pada satu sisi, pastikan jenis konektor yang perlu Anda sambungkan ke smartphone atau tablet.

MHL, Mobile High-Definition Link dan Logo MHL adalah merek dagang atau merek dagang terdaftar dari MHL, LLC.



HDMI CEC – EasyLink

Sambungan HDMI memiliki kualitas gambar dan suara terbaik. Satu kabel HDMI menggabungkan sinyal video dan audio. Gunakan kabel HDMI untuk sinyal TV High Definition (HD). Untuk kualitas transfer sinyal terbaik, gunakan kabel HDMI Berkecepatan tinggi dan jangan menggunakan kabel HDMI yang panjangnya lebih dari 5 m.



EasyLink HDMI CEC

Jika perangkat Anda tersambung dengan HDMI dan memiliki EasyLink, Anda dapat mengoperasikannya dengan remote control TV. EasyLink HDMI CEC harus Diaktifkan pada TV dan perangkat yang tersambung.

Dengan EasyLink, Anda dapat mengoperasikan perangkat yang tersambung dengan remote control TV. EasyLink menggunakan HDMI CEC (Consumer Electronics Control) untuk berkomunikasi dengan perangkat yang tersambung. Perangkat harus mendukung HDMI CEC dan harus tersambung dengan sambungan HDMI.

Konfigurasi EasyLink

EasyLink pada TV ini sudah diaktifkan. Pastikan semua pengaturan HDMI CEC sudah dikonfigurasi dengan tepat pada perangkat EasyLink yang tersambung. EasyLink mungkin tidak berfungsi pada perangkat dari merek lain.

HDMI CEC pada merek lain

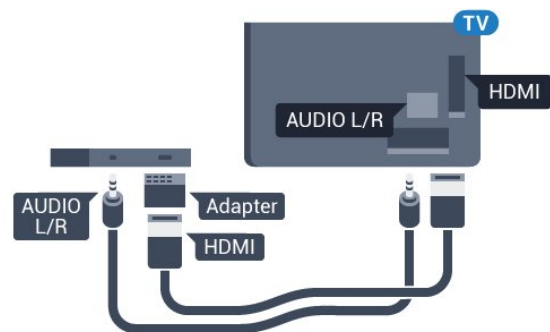
Fungsionalitas HDMI CEC memiliki nama yang berbeda pada merek yang berbeda. Beberapa contohnya adalah: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink dan Viera Link. Tidak semua merek sepenuhnya kompatibel dengan EasyLink.

Contoh nama merek HDMI CEC adalah properti masing-masing pemiliknya.

DVI ke HDMI

Jika Anda masih memiliki perangkat yang hanya memiliki sambungan DVI, Anda dapat menyambungkan perangkat ke sambungan HDMI mana pun dengan adaptor DVI ke HDMI.

Gunakan adaptor DVI ke HDMI jika perangkat Anda hanya memiliki sambungan DVI. Gunakan salah satu sambungan HDMI dan tambahkan kabel Audio L/R (jack-mini 3,5mm) ke Audio IN untuk suara, di bagian belakang TV.



Perlindungan Hak Cipta

Kabel DVI dan HDMI mendukung HDCP (Perlindungan Konten Digital Bandwidth Tinggi). HDCP adalah sinyal perlindungan hak cipta yang mencegah penyalinan konten dari disk DVD atau Disk Blu-ray. Disebut juga sebagai DRM (Digital Rights Management/Manajemen Hak Digital).

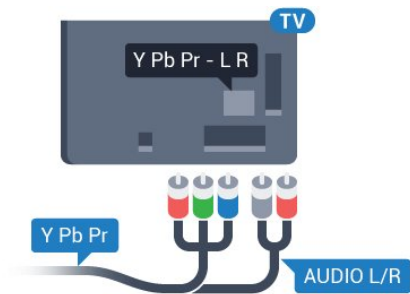
Y Pb Pr - Komponen

Y Pb Pr - Video Komponen adalah sambungan berkualitas tinggi.

Sambungan YPbPr dapat digunakan untuk sinyal TV Definisi Tinggi (High Definition, HD). Di samping Y, sinyal Pb dan Pr menambah sinyal untuk suara Kiri dan Kanan Audio.

Cocokkan warna konektor YPbPr (hijau, biru, merah) dengan steker kabel saat menyambungkan.

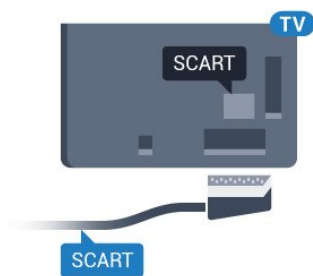
Gunakan kabel cinch Audio L/R jika perangkat Anda juga dilengkapi suara.



Scart

SCART adalah sambungan berkualitas baik.

Sambungan SCART dapat digunakan untuk sinyal video CVBS dan RGB tetapi tidak dapat digunakan untuk sinyal TV Definisi Tinggi (High Definition, HD). Sambungan SCART menggabungkan sinyal video dan audio. Sambungan SCART juga mendukung pemutaran NTSC.

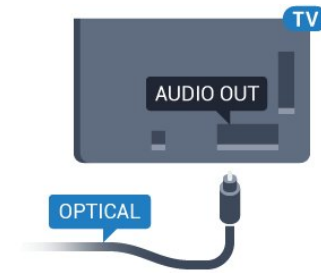


Audio Out - Optik

Audio Out - Optik adalah sambungan suara berkualitas tinggi.

Sambungan optik ini dapat membawa saluran audio 5.1. Jika perangkat Anda, biasanya Sistem Home Theatre (Home Theatre System, HTS), tidak dilengkapi sambungan HDMI ARC, Anda dapat menggunakan sambungan ini dengan sambungan

Audio In - Optik pada HTS. Sambungan Audio Out - Optik mengirimkan suara dari TV ke HTS.



CAM dengan Kartu Pintar - CI+

Tentang CI+

Catatan: Tidak didukung untuk negara di Asia Pasifik, Timur Tengah, dan Afrika.

CI+

TV ini siap digunakan untuk Akses Bersyarat CI+ .

Dengan CI+, Anda dapat menonton program HD premium , seperti film dan olahraga, yang ditawarkan oleh operator TV digital di wilayah Anda. Program ini diacak oleh operator TV dan diurutkan dengan modul CI+ prabayar.

Operator TV digital menyediakan modul CI+ (Modul Akses Bersyarat - CAM) dan kartu pintar yang disertai, saat Anda berlangganan program premiumnya. Program ini dilengkapi tingkat perlindungan hak cipta yang tinggi.

Hubungi operator TV digital untuk informasi selengkapnya tentang syarat & ketentuannya.



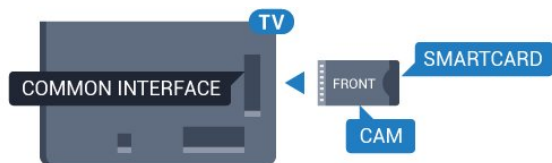
Kartu Pintar

Operator TV digital menyediakan modul CI+ (Modul Akses Bersyarat - CAM) dan kartu pintar yang disertai, saat Anda berlangganan program premiumnya.

Masukkan kartu pintar ke dalam modul CAM. Lihat petunjuk yang Anda terima dari operator.

Untuk memasukkan CAM pada TV...

- 1 - Perhatikan CAM apakah metode untuk memasukkannya benar. Bila dimasukkan secara keliru, CAM dan TV bisa mengalami kerusakan.
- 2 - Sambil melihat bagian belakang TV, dengan bagian depan CAM menghadap ke arah Anda, masukkan CAM secara perlahan ke slot **COMMON INTERFACE**.
- 3 - Tekan masuk CAM sejauh mungkin. Biarkan CAM berada di slot secara permanen.



Saat Anda menyalakan TV, dibutuhkan beberapa menit sebelum CAM aktif. Jika CAM dimasukkan dan biaya langganan telah dibayar (metode langganan bisa berbeda), Anda dapat menonton saluran yang diacak, yang didukung oleh kartu pintar CAM.

CAM dan kartu pintar eksklusif untuk TV Anda. Jika Anda melepaskan CAM, Anda tidak akan bisa menonton saluran yang diacak lagi, yang didukung oleh CAM.

Kata kunci dan kode PIN

Untuk beberapa CAM, Anda harus memasukkan kode PIN untuk menonton salurannya. Jika Anda mengatur kode PIN untuk CAM, kami sarankan Anda menggunakan kode yang sama dengan yang Anda gunakan untuk membuka kunci TV.

Untuk mengatur kode PIN untuk CAM...

- 1 - Tekan **SOURCES**.
- 2 - Pilih jenis saluran yang CAM-nya Anda gunakan untuk **Tonton TV**.
- 3 - Tekan **+ OPTIONS** dan pilih **Antarmuka Umum**.
- 4 - Pilih operator TV CAM. Layar berikut ini muncul dari operator TV. Ikuti petunjuk pada layar untuk melihat setelan kode PIN.

6.7

Sistem Home Theatre - HTS

Menyambungkan dengan HDMI ARC

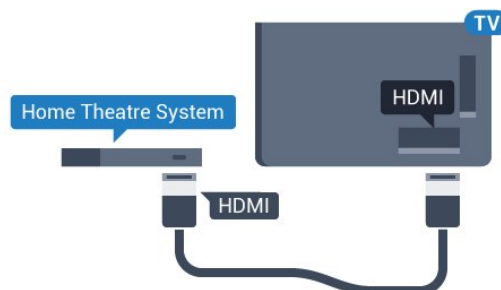
Gunakan kabel HDMI untuk menyambungkan Sistem Home Theatre (HTS) ke TV. Anda dapat menyambungkan Soundbar Philips atau HTS dengan pemutar disk bawaan.

HDMI ARC

Jika Sistem Home Theatre Anda dilengkapi sambungan HDMI ARC, Anda dapat menggunakan

sambungan HDMI mana pun pada TV untuk menyambungkannya. Dengan HDMI ARC, Anda tidak perlu menyambungkan kabel audio tambahan. Sambungan HDMI ARC menggabungkan kedua sinyal tersebut.

Semua sambungan HDMI pada TV dapat menghadirkan sinyal Audio Return Channel (ARC). Tetapi begitu Anda menyambungkan Sistem Home Theatre, TV hanya dapat mengirimkan sinyal ARC ke sambungan HDMI ini.



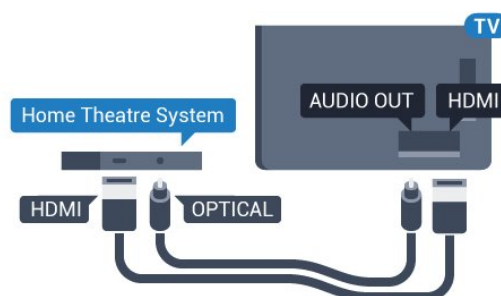
Sinkronisasi audio ke video (sink)

Jika suara tidak sesuai dengan video pada layar, Anda dapat mengatur penundaan pada sebagian besar Sistem Home Theatre dengan pemutar disk untuk menyesuaikan suara dengan video.

Menyambungkan dengan HDMI

Gunakan kabel HDMI untuk menyambungkan Sistem Home Theatre (HTS) ke TV. Anda dapat menyambungkan Soundbar Philips atau HTS dengan pemutar disk bawaan.

Jika Sistem Home Theatre tidak dilengkapi sambungan HDMI ARC, tambahkan kabel audio optik (Toslink) untuk mengirimkan suara gambar TV ke Sistem Home Theatre.



Sinkronisasi audio ke video (sink)

Jika suara tidak sesuai dengan video pada layar, Anda dapat mengatur penundaan pada sebagian besar Sistem Home Theatre dengan pemutar disk untuk menyesuaikan suara dengan video.

Masalah pada suara HTS

Suara dengan noise keras

Jika Anda menonton video dari flash drive USB yang dicolokkan atau komputer yang tersambung, suara dari Sistem Home Theatre Anda mungkin akan terdistorsi. Noise terdengar jika file audio atau video memiliki suara DTS tetapi Sistem Home Theatre tidak memiliki pemrosesan suara DTS. Anda dapat mengatasi masalah ini dengan mengatur **Format Audio Out TV** menjadi **Stereo** (tidak terkompresi).

Tekan **⚙** untuk **Semua Pengaturan > Suara > Lanjutan > Format Audio Out**.

Tidak ada suara

Jika Anda tidak dapat mendengar suara dari TV di Sistem Home Theatre, periksa apakah Anda telah menyambungkan kabel HDMI ke sambungan **HDMI ARC** di Sistem Home Theatre. Semua sambungan HDMI pada TV adalah sambungan HDMI ARC.

6.8

Smartphone dan Tablet

Untuk menyambungkan smartphone atau tablet ke TV, Anda dapat menggunakan sambungan nirkabel atau kabel.

Nirkabel

Untuk sambungan nirkabel, pada smartphone atau tablet Anda unduhlah Aplikasi Remote Philips TV dari toko aplikasi pilihan Anda.

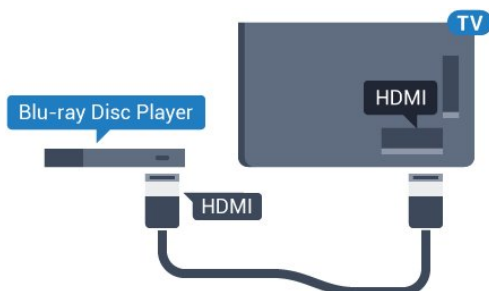
Kabel

Untuk sambungan kabel, gunakan sambungan HDMI 4 MHL di bagian belakang TV. Untuk informasi selengkapnya, di **Bantuan**, pilih **Kata kunci**, dan cari **HDMI MHL**.

6.9

Pemutar Disk Blu-ray

Gunakan kabel **HDMI berkecepatan tinggi** untuk menyambungkan pemutar Disk Blu-ray ke TV.



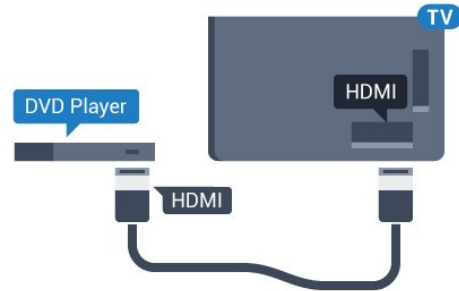
Jika pemutar Disk Blu-ray dilengkapi HDMI CEC EasyLink, Anda dapat mengoperasikan pemutar dengan remote control TV.

6.10

Pemutar DVD

Gunakan kabel HDMI untuk menyambungkan pemutar DVD ke TV.

Alternatifnya, Anda dapat menggunakan kabel SCART, jika perangkat tidak memiliki sambungan HDMI sama sekali.



Jika pemutar DVD tersambung dengan HDMI dan dilengkapi CEC EasyLink, Anda dapat mengoperasikan pemutar dengan remote control TV.

6.11

Bluetooth - Speaker dan Gamepad

Apa yang Anda Perlukan

Anda dapat menyambungkan perangkat nirkabel yang dilengkapi Bluetooth® ke TV ini – speaker nirkabel, subwoofer, sound bar atau headphone. Anda juga dapat menyambungkan gamepad nirkabel dengan Bluetooth LE.

Untuk memutar suara TV pada speaker nirkabel, Anda harus memasang speaker nirkabel dengan TV. Anda dapat memasang beberapa speaker nirkabel dan maksimum 4 perangkat Bluetooth LE (energi rendah). TV hanya dapat memutar suara pada satu speaker pada saat bersamaan. Jika Anda menyambungkan subwoofer, suara diputar pada TV dan subwoofer. Jika Anda menyambungkan sound bar, suara diputar pada sound bar saja.

Perhatian - Sinkronisasi Audio ke Video

Banyak sistem speaker Bluetooth memiliki apa yang disebut 'latensi' tinggi. Latensi tinggi berarti audio lebih lambat dibanding video, sehingga menyebabkan 'lip sync' (sinkronisasi audio dan video) tidak sinkron. Sebelum membeli sistem speaker Bluetooth nirkabel, cari tahu tentang model terbaru dan cari perangkat yang tingkat latensinya rendah.


Minta saran dari toko/penjual TV Anda.

Memasang Perangkat

Posisikan speaker nirkabel pada jarak 5 meter dari TV. Bacalah panduan pengguna perangkat tentang informasi khusus mengenai pemasangan dan jarak nirkabel. Pastikan pengaturan Bluetooth pada TV diaktifkan.

Setelah gamepad nirkabel terpasang, Anda dapat menggunakannya. Saat speaker nirkabel terpasang, Anda dapat memilihnya untuk memutar suara TV. Saat perangkat terpasang, Anda tidak perlu memasangkannya lagi kecuali Anda melepas perangkat tersebut.


Untuk memasang speaker nirkabel dengan TV...

- 1 - Nyalakan speaker nirkabel dan tempatkan di posisi yang dapat dijangkau TV.
- 2 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 3 - Pilih **Nirkabel dan Jaringan** dan tekan **>** (kanan) untuk masuk ke menu.
- 4 - Pilih **Bluetooth > Cari Perangkat Bluetooth**.
- 5 - Pilih **Mulai** dan tekan **OK**. Ikuti petunjuk pada layar. Anda dapat memasang perangkat tersebut dengan TV dan TV akan menyimpan sambungan tersebut. Anda mungkin perlu untuk memutuskan pemasangan perangkat yang dipasangkan terlebih dahulu jika jumlah maksimum perangkat yang dipasangkan tercapai.
- 6 - Pilih jenis perangkat (headphone, subwoofer, ...).
- 7 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

Memilih Perangkat

Setelah speaker Bluetooth terpasang, Anda dapat memilihnya untuk memutar suara TV.

Untuk memilih speaker nirkabel untuk memutar suara TV...


- 1 - Tekan , pilih **Speaker** dan tekan **OK**.
- 2 - Pilih sistem loudspeaker yang Anda inginkan.
- 3 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

Menghapus Perangkat

Anda dapat menyambungkan atau memutuskan sambungan perangkat Bluetooth nirkabel. Ketika perangkat Bluetooth tersambung, Anda dapat menggunakan gamepad atau mendengarkan suara TV melalui speaker nirkabel. Anda juga dapat menghapus perangkat Bluetooth nirkabel. Jika Anda menghapus perangkat Bluetooth, perangkat tersebut

tidak akan terpasang.


Untuk menghapus atau memutuskan sambungan perangkat nirkabel...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan**.
- 3 - Pilih **Bluetooth > Hapus Perangkat**.
- 4 - Di daftar, pilih perangkat nirkabel.
- 5 - Pilih **Putuskan sambungan** atau **Hapus**.
- 6 - Pilih **OK**.
- 7 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

Bluetooth Aktif atau Tidak Aktif


Untuk menyambungkan perangkat Bluetooth nirkabel, pastikan Bluetooth diaktifkan.

Untuk mengaktifkan Bluetooth...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan**.
- 3 - Pilih **Bluetooth > Bluetooth On/Off**.
- 4 - Pilih **Aktif** atau **Tidak aktif**.
- 5 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

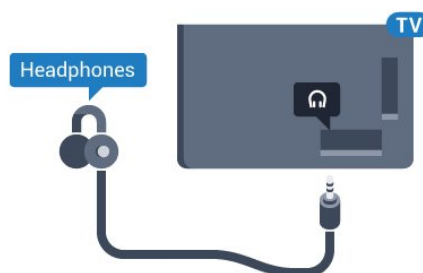
6.12

Headphone

Anda dapat menyambungkan serangkaian headphone ke sambungan  pada bagian belakang TV. Sambungan tersebut adalah jack-mini 3,5 mm. Anda dapat menyesuaikan volume headphone secara terpisah.

Untuk menyesuaikan volume...

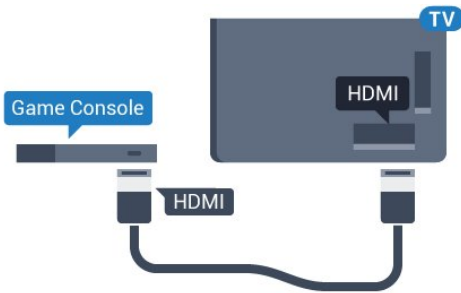
- 1 - Tekan , pilih **Volume Headphone**.
- 2 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 3 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.



Konsol Permainan

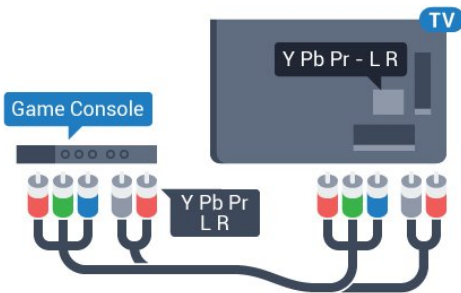
HDMI

Untuk kualitas terbaik, sambungkan konsol permainan dengan kabel HDMI Berkecepatan tinggi ke TV.



Y Pb Pr

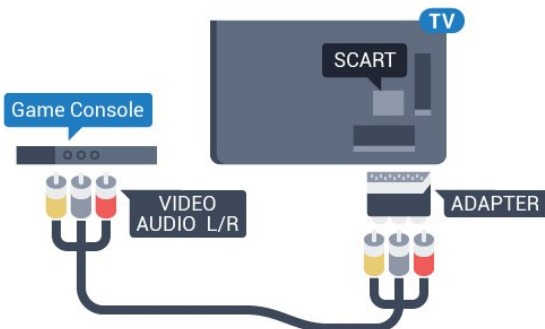
Sambungkan konsol permainan dengan kabel video komponen (Y Pb Pr) dan kabel audio L/R ke TV.



Scart

Sambungkan konsol permainan ke TV dengan kabel komposit (CVBS) dan kabel audio L/R ke TV.




Jika konsol permainan hanya dilengkapi output Video (CVBS) dan Audio L/R, gunakan adaptor Video Audio L/R ke SCART (dijual terpisah) untuk disambungkan dengan sambungan SCART.



Pengaturan Terbaik

Sebelum mulai bermain permainan dari konsol permainan yang tersambung, kami menyarankan Anda untuk mengatur TV ke pengaturan Permainan ideal.

Untuk mengatur TV ke pengaturan ideal...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Gambar dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Gaya Gambar > Permainan.
- 4 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Gamepad

Menyambungkan Gamepad

Untuk bermain permainan dari Internet di TV ini, Anda dapat menyambungkan berbagai pilihan Gamepad nirkabel. Anda dapat menggunakan Gamepad dengan penerima nano USB atau gamepad dengan Bluetooth.

Untuk menyambungkan Gamepad dengan penerima nano USB...

- 1 - Colokkan penerima nano kecil di salah satu sambungan USB pada samping TV. Penerima nano nirkabel disertakan dengan Gamepad.
- 2 - Jika Gamepad diaktifkan, Anda dapat menggunakan Gamepad tersebut.

Anda dapat menyambungkan Gamepad kedua pada sambungan USB kedua di samping TV.

Permasalahan

Untuk menyelesaikan kemungkinan interferensi dengan perangkat nirkabel lainnya pada TV...

- Gunakan kabel ekstensi USB dan jauhkan penerima nano sekitar 1 meter dari TV.
- Atau, Anda dapat menggunakan hub USB yang didayai ke TV dan colokkan penerima nano pada hub USB.

Hard Drive USB

Apa yang Anda Perlukan

Jika Anda menyambungkan Hard Drive USB, Anda dapat menjeda atau merekam siaran TV digital (siaran DVB atau semacamnya).

Ruang Disk Minimum

- Untuk Menjeda

Untuk menjeda siaran, Anda memerlukan Hard Drive yang kompatibel dengan USB 2.0 dengan ruang disk minimal 4 GB.

- Untuk Merekam

Untuk menjeda dan merekam siaran, Anda memerlukan ruang disk minimal 250GB.

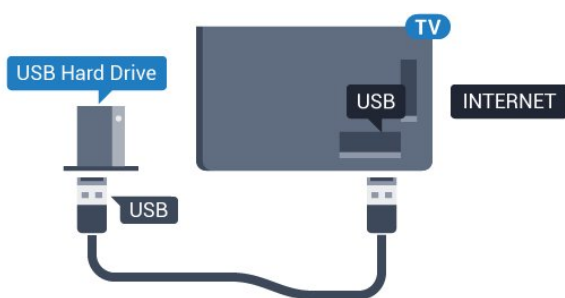
Pemasangan

Sebelum Anda dapat menjeda atau merekam siaran, Anda harus menyambungkan dan memformat Hard Drive USB. Memformat akan menghapus semua file dari Hard Drive USB.

- 1 - Sambungkan Hard Drive USB ke salah satu sambungan USB pada TV. Jangan menyambungkan perangkat USB lainnya ke port USB lain saat memformat.
- 2 - Hidupkan Hard Drive USB dan TV.
- 3 - Jika TV disetel ke saluran TV digital, tekan **||** (Jeda). Mencoba menjeda akan memulai pemformatan.

Ikuti petunjuk pada layar.

Saat Hard Drive USB diformat, biarkan Hard Drive USB tersambung secara permanen.



Peringatan

Hard Drive USB diformat secara eksklusif untuk TV ini, sehingga Anda tidak dapat menggunakan rekaman yang disimpan pada TV atau PC lainnya. Jangan menyalin atau mengubah file di Hard Drive USB dengan aplikasi PC apa pun. Hal ini akan merusak rekaman Anda. Jika Anda memformat Hard Drive USB lainnya, konten pada Hard Drive USB sebelumnya akan hilang. Hard Drive USB yang terpasang di TV Anda akan perlu diformat ulang untuk digunakan dengan komputer.

Memformat

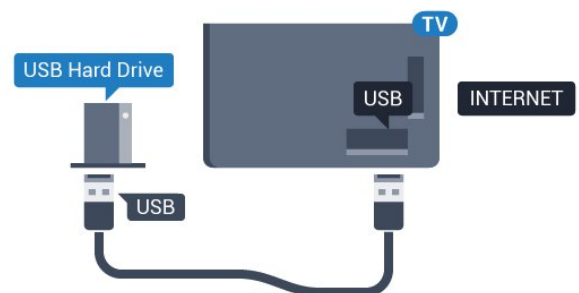
Sebelum Anda dapat menjeda atau merekam siaran, Anda harus menyambungkan dan memformat Hard Drive USB. Memformat akan menghapus semua file dari Hard Drive USB. Jika Anda ingin merekam siaran dengan data Panduan TV dari Internet, Anda harus mengonfigurasi sambungan Internet terlebih dahulu sebelum memasang Hard Drive USB.

Peringatan

Hard Drive USB diformat secara eksklusif untuk TV ini, sehingga Anda tidak dapat menggunakan rekaman yang disimpan pada TV atau PC lainnya. Jangan menyalin atau mengubah file di Hard Drive USB dengan aplikasi PC apa pun. Hal ini akan merusak rekaman Anda. Jika Anda memformat Hard Drive USB lainnya, konten pada Hard Drive USB sebelumnya akan hilang. Hard Drive USB yang terpasang di TV Anda akan perlu diformat ulang untuk digunakan dengan komputer.

Untuk memformat Hard Drive USB...

- 1 - Sambungkan Hard Drive USB ke salah satu sambungan USB pada TV. Jangan menyambungkan perangkat USB lainnya ke port USB lain saat memformat.
- 2 - Hidupkan Hard Drive USB dan TV.
- 3 - Jika TV disetel ke saluran TV digital, tekan **||** (Jeda). Mencoba menjeda akan memulai pemformatan. Ikuti petunjuk pada layar.
- 4 - TV akan bertanya apakah Anda ingin menggunakan Hard Drive USB untuk menyimpan aplikasi, jika ya, jawab pertanyaan tersebut.
- 5 - Saat Hard Drive USB diformat, biarkan Hard Drive USB tersambung secara permanen.



Keyboard USB

Menyambungkan

Sambungkan keyboard USB (tipe USB-HID) untuk memasukkan teks ke TV Anda.

Gunakan salah satu sambungan USB untuk menyambungkan.




Mengonfigurasi

Memasang keyboard

Untuk memasang keyboard USB, nyalakan TV dan sambungkan keyboard USB ke salah satu sambungan USB di TV. Jika TV mendeteksi keyboard untuk pertama kali, Anda dapat memilih tata letak keyboard Anda dan menguji pemilihan Anda. Jika Anda memilih tata letak keyboard Sirilik atau Yunani terlebih dahulu, Anda dapat memilih tata letak keyboard Latin sekunder.

Untuk mengubah pengaturan tata letak keyboard saat tata letak dipilih...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Umum** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Pengaturan Keyb. USB** untuk memulai penyiapan keyboard.

Tombol Khusus

Tombol untuk memasukkan teks

- Tombol Enter = OK
- Backspace = menghapus karakter sebelum kursor
- Tombol panah = berpindah-pindah di dalam bidang teks
- Untuk beralih antar tata letak keyboard, jika tata letak sekunder diatur, tekan tombol **Ctrl + Bilah spasi** secara bersamaan.

Tombol untuk aplikasi dan halaman Internet

- Tab dan Shift + Tab = Selanjutnya dan Sebelumnya
- Home = menggulir ke bagian atas halaman
- End = menggulir ke bagian bawah halaman
- Page Up = melompati satu halaman ke atas
- Page Down = melompati satu halaman ke bawah
- + = memperbesar satu langkah
- - = memperkecil satu langkah

• * = menyesuaikan halaman web dengan lebar layar

6.17


Flash Drive USB

Anda dapat melihat foto atau memutar musik dan video dari flash drive USB yang tersambung.

Masukkan flash drive USB di salah satu sambungan USB pada TV saat TV dihidupkan.



TV akan mendeteksi flash drive dan membuka daftar yang menampilkan kontennya.

Jika daftar konten tidak otomatis muncul, tekan  **SOURCES** dan pilih **USB**.

Untuk berhenti menonton konten flash drive USB, tekan  **EXIT** atau pilih aktivitas lain.

Untuk melepas flash drive USB, Anda dapat menarik keluar flash drive kapan pun.

Untuk informasi selengkapnya tentang menonton atau memutar konten dari flash drive USB, di **Bantuan**, pilih **Kata kunci**, dan cari **Foto, Video, dan Musik**.

6.18

Kamera Foto

Untuk melihat foto yang tersimpan di kamera foto digital, Anda dapat menyambungkan kamera langsung ke TV.

Gunakan salah satu sambungan USB pada TV untuk menyambungkan. Nyalakan kamera setelah disambungkan.

Jika daftar konten tidak otomatis muncul,

tekan  **SOURCES** dan pilih **USB**.

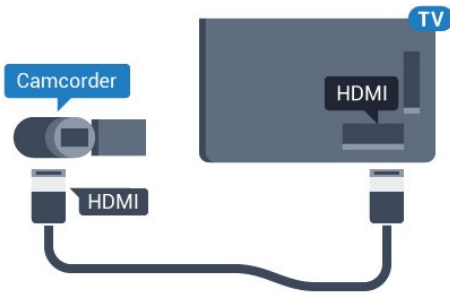
Kamera Anda mungkin perlu diatur untuk mentransfer kontennya dengan PTP (Picture Transfer Protocol/Protokol Transfer Gambar). Baca buku petunjuk kamera foto digital.

Untuk informasi selengkapnya tentang melihat foto, di **Bantuan**, pilih **Kata kunci**, dan cari **Foto, Video, dan Musik**.

Camcorder

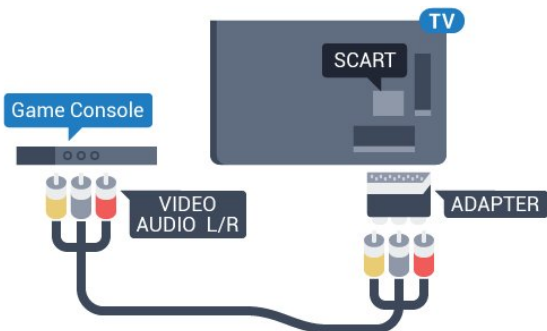
HDMI

Untuk kualitas terbaik, gunakan kabel HDMI untuk menyambungkan camcorder ke TV.



Audio Video LR / Scart

Anda dapat menggunakan sambungan HDMI, YPbPr atau SCART untuk menyambungkan camcorder. Jika camcorder hanya dilengkapi output Video (CVBS) dan Audio L/R, gunakan adaptor Video Audio L/R ke SCART (dijual terpisah) untuk disambungkan dengan sambungan SCART.



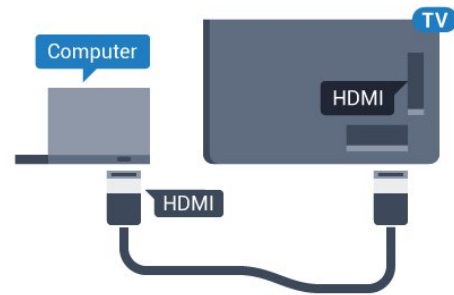
Komputer

Menyambungkan

Anda dapat menyambungkan komputer Anda ke TV dan menggunakan TV sebagai monitor PC.

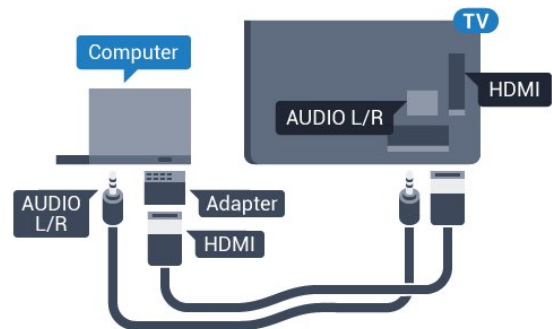
Dengan HDMI

Gunakan kabel HDMI untuk menyambungkan komputer ke TV.



Dengan DVI ke HDMI


Alternatifnya, Anda dapat menggunakan adaptor DVI ke HDMI (dijual terpisah) untuk menyambungkan PC ke HDMI dan kabel audio L/R (jack mini 3,5 mm) ke AUDIO IN L/R di bagian belakang TV.



Pengaturan Ideal

Jika Anda menyambungkan komputer, sebaiknya Anda menamai sambungan tersebut, pada komputer yang tersambung, dengan nama jenis perangkat yang tepat di menu Sumber. Jika Anda kemudian beralih ke Komputer dalam menu Sumber, TV diatur ke pengaturan Komputer ideal secara otomatis.

Untuk mengatur TV ke pengaturan ideal...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Gambar dan tekan > (kanan) untuk masuk ke menu.
- 3 - Pilih Lanjutan > Komputer.
- 4 - Pilih Aktif atau Tidak aktif.
- 5 - Tekan < (kiri) berulang kali jika perlu, untuk menutup menu.

Menyambungkan TV Android Anda

Jaringan dan Internet

Jaringan Rumah

Untuk menikmati kemampuan TV Android Philips sepenuhnya, TV Anda harus tersambung ke internet.

Sambungkan TV ke jaringan rumah dengan sambungan Internet berkecepatan tinggi. Anda dapat menghubungkan TV Anda secara nirkabel atau berkabel ke router jaringan Anda.

Menyambung ke Jaringan

Sambungan Nirkabel

Apa yang Anda Perlukan

Untuk menyambungkan TV ke Internet secara nirkabel, Anda memerlukan router Wi-Fi yang tersambung ke Internet.

Gunakan sambungan internet berkecepatan tinggi (broadband).



Membuat Sambungan

Nirkabel

Untuk membuat sambungan nirkabel...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Menyambung ke Jar..**
- 4 - Pilih **Nirkabel**.
- 5 - Di daftar hasil temuan jaringan, pilih jaringan nirkabel Anda. Jika jaringan tidak ada di daftar karena nama jaringan disembunyikan (Anda mematikan

siaran SSID router), pilih **Tambah Jaringan Baru** untuk memasukkan sendiri nama jaringan Anda.

6 - Bergantung pada jenis router yang digunakan, masukkan kunci enkripsi Anda - WEP, WPA, atau WPA2. Jika Anda memasukkan kunci enkripsi untuk jaringan ini sebelumnya, Anda dapat memilih **OK** untuk segera membuat sambungan.

7 - Ketika sambungan berhasil, akan muncul sebuah pesan.

Wi-Fi Aktif/Nonaktif

Pastikan Wi-Fi diaktifkan sebelum Anda mencoba membuat koneksi...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan).
- 3 - Pilih **Kabel atau Wi-Fi > Wi-Fi On/Off**.
- 4 - Jika dalam status dimatikan, pilih **Aktif** dan tekan **OK**.

WPS

Jika router Anda memiliki WPS, Anda dapat langsung menyambungkannya ke router tanpa memindai jaringan. Jika Anda memiliki perangkat pada jaringan nirkabel yang menggunakan sistem enkripsi keamanan WEP, Anda tidak dapat menggunakan WPS.

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Menyambung ke Jar..**
- 4 - Pilih **WPS**.
- 5 - Datangi router, tekan tombol WPS, dan kembali lagi ke TV dalam 2 menit.
- 6 - Pilih **Sambungkan** untuk membuat sambungan.
- 7 - Ketika sambungan berhasil, akan muncul sebuah pesan.

WPS dengan Kode PIN

Jika router Anda memiliki WPS dengan kode PIN, Anda dapat langsung menyambungkannya ke router tanpa memindai jaringan. Jika Anda memiliki perangkat pada jaringan nirkabel yang menggunakan sistem enkripsi keamanan WEP, Anda tidak dapat menggunakan WPS.

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Menyambung ke Jar..**
- 4 - Pilih **WPS dengan kode PIN**.
- 5 - Tulis PIN 8-digit yang ditampilkan pada layar dan masukkan ke perangkat lunak router di PC Anda. Baca

panduan router tentang tempat untuk memasukkan kode PIN di perangkat lunak router.

- 6 - Pilih **Sambungkan** untuk membuat sambungan.
- 7 - Ketika sambungan berhasil, akan muncul sebuah pesan.

Permasalahan

Jaringan nirkabel tidak ditemukan atau terdistorsi

- Oven microwave, telepon DECT, atau perangkat Wi-Fi 802.11b/g/n lain di sekitar Anda mungkin mengganggu jaringan nirkabel.
- Pastikan firewall di jaringan Anda memungkinkan akses ke sambungan nirkabel TV.
- Jika jaringan nirkabel tidak bekerja dengan tepat di rumah Anda, coba penginstalan jaringan berkabel.

Internet tidak berfungsi

- Jika sambungan ke router OK, periksa sambungan router ke Internet.

PC dan sambungan Internet lambat

- Lihat informasi tentang jangkauan dalam ruangan, kecepatan transfer, dan faktor kualitas sinyal lainnya di buku petunjuk router nirkabel Anda.
- Gunakan sambungan Internet berkecepatan tinggi (broadband) untuk router Anda.

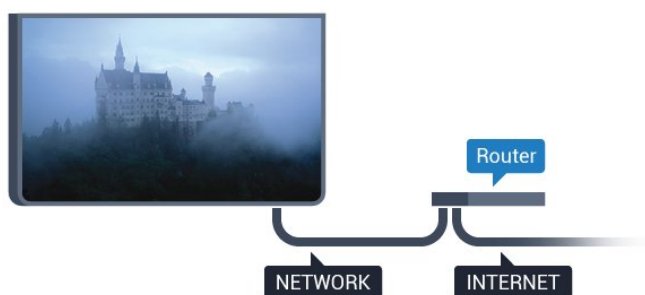
DHCP

- Jika sambungan gagal, Anda dapat memeriksa pengaturan DHCP (Dynamic Host Configuration Protocol) di router. DHCP harus diaktifkan.

Sambungan Berkabel

Apa yang Anda Perlukan

Untuk menyambungkan TV ke Internet, Anda memerlukan router jaringan yang tersambung ke Internet. Gunakan sambungan internet berkecepatan tinggi (broadband).



Membuat Sambungan

Untuk membuat sambungan berkabel...

- 1 - Sambungkan router ke TV dengan kabel jaringan (Kabel ethernet**).
- 2 - Pastikan router dihidupkan.
- 3 - Tekan **⚙️**, pilih **Semua Pengaturan** dan

tekan **OK**.

- 4 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.

- 5 - Pilih **Kabel atau Wi-Fi > Menyambung ke Jar..**

- 6 - Pilih **Berkabel**. TV akan terus-terus mencari sambungan jaringan.

- 7 - Ketika sambungan berhasil, akan muncul sebuah pesan.

Jika sambungan gagal, Anda dapat memeriksa pengaturan DHCP router. DHCP harus diaktifkan.

**Untuk memenuhi peraturan EMC, gunakan Cat FTP berpelindung. Kabel ethernet 5E.

Pengaturan Jaringan

Melihat Pengaturan Jaringan

Anda dapat melihat semua pengaturan jaringan saat ini di sini. Alamat IP dan MAC, kekuatan sinyal, kecepatan, metode enkripsi, dll.

Untuk melihat pengaturan jaringan saat ini...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Lihat Pengaturan Jaringan**.
- 4 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Konfigurasi Jaringan

Jika Anda pengguna mahir dan ingin menginstal jaringan dengan alamat IP Statis, atur TV ke **IP Statis**.

Untuk mengatur TV ke IP Statis...


- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Konfigurasi Jaringan** dan tekan **OK**.
- 4 - Pilih **IP Statis** dan tekan **OK** untuk mengaktifkan **Konfigurasi IP Statis**.
- 5 - Pilih **Konfigurasi IP Statis** dan lakukan konfigurasi sambungan.
- 6 - Anda dapat menetapkan angka untuk **Alamat IP**, **Netmask**, **Gateway**, **DNS 1**, atau **DNS 2**.
- 7 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Menyalakan dengan Wi-Fi (WoWLAN)

Anda dapat menyalakan TV ini dari smartphone atau tablet jika status TV adalah Siaga.

Pengaturan **Aktifkan dengan Wi-Fi (WoWLAN)** harus dihidupkan.


Untuk mengaktifkan WoWLAN...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Aktifkan dengan Wi-Fi (WoWLAN)**.
- 4 - Pilih **Aktif**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Mengaktifkan sambungan Wi-Fi

Anda dapat mengaktifkan atau menonaktifkan sambungan Wi-Fi pada TV Anda.


Untuk mengaktifkan Wi-Fi...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Wi-Fi On/Off**.
- 4 - Pilih **Aktif**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Digital Media Renderer - DMR

Jika file media Anda tidak dapat diputar di TV, pastikan Digital Media Renderer telah diaktifkan. Berdasarkan pengaturan pabrik, DMR sudah diaktifkan.

Untuk mengaktifkan DMR...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Digital Media Renderer - DMR**.
- 4 - Pilih **Aktif**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Layar Pintar Wi-Fi

Untuk menonton saluran TV digital di smartphone atau tablet dengan Aplikasi Remote TV Philips, Anda harus mengaktifkan Layar Pintar Wi-Fi. Beberapa saluran acak mungkin tidak tersedia pada perangkat

seluler Anda.


Untuk mengaktifkan Layar Pintar Wi-Fi...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Layar Pintar Wi-Fi**.
- 4 - Pilih **Aktif**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Nama Jaringan TV

Jika Anda memiliki lebih dari satu TV di jaringan rumah, Anda dapat memberikan nama khusus untuk TV tersebut.


Untuk mengubah nama TV...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Nama Jaringan TV**.
- 4 - Masukkan nama dengan keyboard pada layar.
- 5 - Untuk menyelesaikan, pilih **✓**.
- 6 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Menghapus Memori Internet

Dengan **Hapus Memori Internet**, Anda dapat menghapus semua file Internet dan data login yang tersimpan di TV, seperti password, cookie, dan riwayat.

Untuk menghapus memori Internet...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Nirkabel dan Jaringan** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Kabel atau Wi-Fi > Hapus Memori Internet**.
- 4 - Pilih **OK** untuk mengonfirmasi.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Berbagi File

TV dapat disambungkan ke perangkat lain di jaringan nirkabel Anda, seperti komputer atau smartphone. Anda dapat menggunakan komputer dengan Microsoft Windows atau Apple OS X.

Pada TV ini, Anda dapat membuka foto, musik, dan video yang disimpan di komputer. Gunakan perangkat lunak server media bersertifikasi DLNA terbaru.

Akun Google

Sign In




Untuk menikmati kemampuan TV Android Philips sepenuhnya, Anda dapat sign in ke Google dengan Akun Google.

Dengan sign in, Anda dapat bermain permainan favorit Anda di seluruh ponsel, tablet, dan TV. Anda juga akan mendapatkan rekomendasi video dan musik yang disesuaikan di layar utama TV serta akses ke Youtube, Google Play, dan aplikasi lainnya.

Sign In

Gunakan Akun Google yang sudah ada untuk sign in ke Google di TV. Akun Google terdiri dari alamat email dan kata sandi. Jika Anda belum memiliki Akun Google, gunakan komputer atau tablet Anda untuk membuatnya (accounts.google.com). Untuk memainkan permainan dengan Google Play, Anda memerlukan profil Google+. Jika Anda tidak sign in selama pemasangan TV pertama kali, Anda dapat selalu masuk di lain waktu.

Untuk sign in setelah Anda melakukan pemasangan TV...



- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Android dan tekan OK.
- 3 - Tekan  (turun) dan pilih Pribadi > Tambah akun dan tekan OK.
- 4 - Tekan OK pada SIGN IN.
- 5 - Dengan keyboard pada layar, masukkan alamat email Anda dan tekan OK.
- 6 - Masukkan kata sandi Anda dan tekan tombol OK kecil yang sama untuk sign in.
- 7 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Jika Anda ingin masuk dengan Akun Google yang lain, keluarlah terlebih dahulu, lalu masuklah dengan akun yang lain.

Pengaturan Android

Anda dapat mengatur atau melihat beberapa pengaturan atau informasi khusus Android. Anda dapat menemukan daftar aplikasi yang terinstal pada TV dan ruang penyimpanan yang dibutuhkan. Anda dapat mengatur bahasa yang ingin Anda gunakan dengan Pencarian Suara. Anda dapat mengonfigurasi keyboard pada layar atau memungkinkan aplikasi menggunakan lokasi Anda. Jelajahi pengaturan Android lain. Anda dapat mengunjungi www.support.google.com/androidtv untuk informasi selengkapnya tentang pengaturan ini.

Untuk membuka pengaturan ini...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Android.
- 3 - Jelajahi pengaturan Android lain.
- 4 - Tekan  BACK jika perlu, untuk menutup menu.

Galeri Aplikasi Philips




Aplikasi Philips

Sambungkan TV ke Internet untuk menikmati aplikasi yang dipilih oleh Philips. Aplikasi Galeri Aplikasi Philips dibuat khusus untuk TV. Mengunduh dan menginstal aplikasi dari Galeri Aplikasi tidak dikenai biaya.

Koleksi Galeri Aplikasi Philips aplikasi mungkin berbeda pada setiap negara atau wilayah.

Beberapa aplikasi Galeri Aplikasi telah diinstal sebelumnya pada TV Anda. Untuk menginstal aplikasi lainnya dari Galeri Aplikasi, Anda akan diminta untuk menyetujui Ketentuan Penggunaan. Anda dapat mengatur Pengaturan Privasi berdasarkan preferensi Anda.



Untuk menginstal aplikasi dari Galeri Aplikasi...

- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Koleksi Philips >  Galeri Aplikasi dan tekan OK.
- 3 - Pilih ikon aplikasi, lalu tekan OK.
- 4 - Pilih Instal dan tekan OK.

Ketentuan Penggunaan

Untuk menginstal dan menggunakan aplikasi Galeri Aplikasi Philips, Anda harus menyetujui Ketentuan Penggunaan. Jika Anda tidak menyetujui ketentuan ini selama pemasangan TV pertama, Anda bisa selalu menyetujuinya di lain waktu. Saat Anda menyetujui Ketentuan Penggunaan, beberapa aplikasi akan segera tersedia dan Anda dapat menelusuri Galeri Aplikasi Philips untuk menginstal aplikasi lain.

Untuk menyetujui Ketentuan Penggunaan setelah Anda melakukan pemasangan TV...



- 1 - Tekan  HOME dan pilih Koleksi Philips > Galeri Aplikasi dan tekan OK untuk membuka Galeri Aplikasi.
- 2 - Anda dapat memilih Ketentuan Penggunaan, lalu tekan OK untuk membaca.
- 3 - Pilih Terima dan tekan OK. Anda tidak dapat membatalkan persetujuan ini.
- 4 - Tekan  BACK untuk menutup menu.

Pengaturan Privasi

Anda dapat mengatur beberapa pengaturan privasi untuk aplikasi Galeri Aplikasi Philips.

- Anda dapat mengizinkan statistik teknis untuk dikirim ke Philips.
- Anda dapat mengizinkan rekomendasi pribadi.
- Anda dapat mengizinkan cookie.
- Anda dapat mengaktifkan Penguncian Anak untuk aplikasi dengan peringkat usia 18+.

Untuk mengatur pengaturan privasi Galeri Aplikasi Philips...



- 1 - Tekan  HOME dan pilih Koleksi Philips > Galeri Aplikasi dan tekan OK untuk membuka Galeri Aplikasi.
- 2 - Anda dapat memilih Kebijakan Privasi, lalu tekan OK.
- 3 - Pilih masing-masing pengaturan dan tekan OK untuk mengizinkan atau tidak mengizinkan. Anda dapat membaca tentang masing-masing pengaturan secara terperinci.
- 4 - Tekan  BACK untuk menutup menu.

7.4

Pengaturan Android

Anda dapat mengatur atau melihat beberapa pengaturan atau informasi khusus Android. Anda dapat menemukan daftar aplikasi yang terinstal pada TV dan ruang penyimpanan yang dibutuhkan. Anda dapat mengatur bahasa yang ingin Anda gunakan dengan Pencarian Suara. Anda dapat mengonfigurasi keyboard pada layar atau memungkinkan aplikasi menggunakan lokasi Anda. Jelajahi pengaturan Android lain. Anda dapat mengunjungi www.support.google.com/androidtv untuk informasi selengkapnya tentang pengaturan ini.

Untuk membuka pengaturan ini...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Android.
- 3 - Jelajahi pengaturan Android lain.
- 4 - Tekan  BACK jika perlu, untuk menutup menu.

7.5

Menu Awal

Tentang Menu Awal

Untuk benar-benar menikmati keunggulan TV Android Anda, hubungkan TV ke Internet.

Seperti pada smartphone atau tablet Android Anda, menu Awal adalah pusat TV Anda. Dari menu Awal Anda dapat memulai aplikasi apa saja, beralih saluran TV, menyewa film, membuka situs web, atau beralih ke perangkat yang tersambung. Bergantung pada konfigurasi TV dan negara Anda, menu Awal dapat berisi item yang berbeda.

Menu Awal ditata berderet...

Rekomendasi

Deret pertama menunjukkan video populer, video musik, atau hits di Internet. Anda dapat mengatur pengaturan Privasi dalam Ketentuan Penggunaan berdasarkan pada kebiasaan menonton Anda.

Koleksi Philips

Baris ini berisi saran dari Aplikasi.


Aplikasi

Deret Aplikasi berisi semua Aplikasi yang disertakan bersama TV dan Aplikasi yang Anda unduh sendiri dari Google Play. Dalam deret ini Anda juga akan menemukan Aplikasi untuk TV, seperti Tonton TV, Sumber, Media, dan lainnya. Aplikasi yang baru saja Anda gunakan akan ditampilkan di deret depan.

Permainan

Dari sini, Anda dapat memulai permainan di TV. Jika Anda mengunduh permainan, permainan tersebut akan muncul di deret ini.



Pengaturan

Dari sini, Anda dapat membuka berbagai pengaturan. Agar dapat menemukan semua pengaturan, tekan  dan pilih Semua Pengaturan. Anda juga dapat membuka Bantuan dari sini.


Lihat juga www.support.google.com/androidtv

Membuka menu Awal

Untuk membuka menu Awal dan membuka item...

- 1 - Tekan  HOME.
- 2 - Pilih item dan tekan OK untuk membuka atau memulainya.
- 3 - Tekan  BACK untuk menutup menu Awal tanpa memulai apa pun.

Pencarian dan Pencarian Suara

Anda dapat mencari video, musik atau file lainnya di Internet dengan ikon  di menu Awal. Anda dapat menggunakan ucapan atau mengetikkan apa yang Anda cari.

Profil Terbatas

Anda dapat membatasi penggunaan aplikasi tertentu dengan mengalihkan TV ke profil terbatas. Profil yang dibatasi ini hanya akan mengizinkan penggunaan aplikasi yang telah Anda pilih. Anda hanya dapat keluar dari profil ini dengan kode PIN.

Dengan TV yang dialihkan ke profil terbatas, Anda tidak dapat...

- Menemukan atau membuka aplikasi yang ditandai sebagai Tidak diizinkan
- Mengakses Google Play Store
- Membeli melalui Google Play Movies & TV, dan Google Play Games
- Menggunakan aplikasi pihak ketiga yang tidak menggunakan sign-in Google

Dengan TV yang dialihkan ke profil terbatas, Anda dapat...

- Melihat konten yang sudah disewa atau dibeli dari Google Play Movies & TV
- Bermain permainan yang sudah dibeli dan dipasang dari Google Play Games
- Mengakses pengaturan berikut ini: Jaringan Wi-Fi, Ucapan dan Aksesibilitas
- Menambah aksesoris Bluetooth

Akun Google pada TV akan tetap log in. Penggunaan profil terbatas tidak mengubah Akun Google.

Aplikasi

8.1

Tentang Aplikasi

Anda dapat menemukan semua aplikasi yang terinstal di bagian  Aplikasi menu Awal.

Seperti aplikasi di smartphone atau tablet, aplikasi di TV Anda menawarkan fungsi khusus agar pengalaman menikmati TV makin lengkap. Aplikasi seperti YouTube, permainan, toko video, atau prakiraan cuaca (a.o.). Anda dapat menggunakan aplikasi Internet untuk menjelajahi Internet.

Aplikasi bisa berasal dari Galeri Aplikasi Philips atau Google Play™ Store. Untuk membantu Anda memulai, beberapa aplikasi praktis telah diinstal sebelumnya di TV Anda.

Untuk menginstal aplikasi dari Galeri Aplikasi Philips atau Google Play Store, TV harus tersambung ke Internet. Anda harus menyetujui Ketentuan Penggunaan untuk menggunakan aplikasi dari Galeri Aplikasi. Anda harus sign in dengan Akun Google untuk menggunakan aplikasi Google Play dan Google Play Store.

8.2

Google Play



Movies and TV

Dengan Google Play Movies & TV, Anda dapat menyewa atau membeli film dan tayangan TV untuk ditonton di TV.

Apa yang Anda Perlukan

- TV Anda harus tersambung dengan Internet
- Anda harus sign in dengan Akun Google di TV
- menambahkan kartu kredit ke Akun Google untuk membeli film atau tayangan TV

Untuk menyewa atau membeli film atau tayangan TV...





- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Aplikasi > Google Play Movies & TV dan tekan OK.
- 3 - Pilih film atau tayangan TV dan tekan OK.
- 4 - Pilih pembelian yang Anda inginkan dan tekan OK. Anda akan dibawa ke prosedur pembelian.



Untuk menonton film atau tayangan TV yang disewa atau dibeli...

- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Aplikasi > Google

Play Movies & TV dan tekan OK.

3 - Pilih film atau tayangan TV dari pustaka Anda di aplikasi, pilih judul dan tekan OK.

4 - Anda dapat menggunakan tombol  (hentikan),  (jeda),  (putar mundur) atau  (maju cepat) pada remote control.

5 - Untuk menghentikan aplikasi Film & TV, tekan  BACK berulang kali atau tekan  EXIT.

Beberapa produk dan fitur Google Play tidak tersedia di semua negara.

Dapatkan informasi selengkapnya di support.google.com/androidtv

Musik





Dengan Google Play Music, Anda dapat memutar musik favorit Anda di TV.

Dengan Google Play Music, Anda dapat membeli musik baru di komputer atau perangkat seluler Anda. Atau, di TV, Anda dapat mendaftar untuk Semua Akses, langganan Google Play Music. Atau, Anda dapat memutar musik yang sudah Anda miliki, yang tersimpan di komputer.

Apa yang Anda Perlukan

- TV Anda harus tersambung dengan Internet
- Anda harus sign in dengan Akun Google di TV
- menambahkan kartu kredit ke Akun Google Anda untuk berlangganan musik

Untuk memulai Google Play Music...

- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Aplikasi > Google Play Movies dan tekan OK.
- 3 - Pilih musik yang Anda inginkan dan tekan OK.
- 4 - Untuk menghentikan aplikasi Musik, tekan  BACK berulang kali atau tekan  EXIT.

Beberapa produk dan fitur Google Play tidak tersedia di semua negara.

Dapatkan informasi selengkapnya di support.google.com/androidtv

Permainan

Dengan Google Play Games, Anda dapat bermain permainan di TV. Online atau offline.

Anda dapat melihat apa yang teman Anda mainkan saat ini atau Anda dapat bergabung di permainan dan berkompetisi. Anda dapat melacak pencapaian Anda atau memulai dari titik Anda keluar sebelumnya.





Apa yang Anda Perlukan

- TV Anda harus tersambung dengan Internet

- Anda harus sign in dengan Akun Google di TV
- menambahkan kartu kredit ke Akun Google Anda untuk membeli permainan baru

Mulai aplikasi Google Play Games untuk memilih dan menginstal aplikasi permainan baru di TV Anda. Beberapa permainan tidak dikenai biaya. Pesan muncul jika permainan tertentu memerlukan gamepad untuk bermain permainan.

Untuk memulai dan menghentikan Google Play Game...

- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Aplikasi > Google Play Games dan tekan OK.
- 3 - Pilih permainan yang akan dimainkan atau pilih permainan baru untuk diinstal dan tekan OK.
- 4 - Jika selesai, tekan  BACK berulang kali atau tekan  EXIT atau hentikan aplikasi dengan tombol keluar/henti khususnya.

Permainan yang Anda instal juga akan muncul di baris  Permainan di menu Awal

Beberapa produk dan fitur Google Play tidak tersedia di semua negara.

Dapatkan informasi selengkapnya di support.google.com/androidtv





Google Play Store

Dari Google Play Store, Anda dapat mengunduh dan menginstal aplikasi baru. Beberapa aplikasi tidak dikenai biaya.

Apa yang Anda Perlukan

- TV Anda harus tersambung dengan Internet
- Anda harus sign in dengan Akun Google di TV
- menambahkan kartu kredit ke Akun Google Anda untuk membeli aplikasi


Untuk menginstal aplikasi baru...



- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Aplikasi > Google Play Store dan tekan OK.
- 3 - Pilih aplikasi yang ingin Anda instal dan tekan OK.
- 4 - Untuk menutup aplikasi Google Play Store, tekan  BACK berulang kali atau tekan  EXIT.

Kontrol orang tua

Di Google Play Store, Anda dapat menyembunyikan aplikasi sesuai dengan kedewasaan pengguna/pembeli. Anda perlu memasukkan kode PIN untuk memilih atau mengubah tingkat kedewasaan.

Untuk mengatur kontrol orang tua...

- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Aplikasi > Google Play Store dan tekan OK.
- 3 - Pilih Pengaturan > Kontrol orang tua.

- 4 - Pilih tingkat kedewasaan yang Anda inginkan.
- 5 - Jika diminta, masukkan kode PIN.
- 6 - Untuk menutup aplikasi Google Play Store, tekan  BACK berulang kali atau tekan  EXIT.

Beberapa produk dan fitur Google Play tidak tersedia di semua negara.

Dapatkan informasi selengkapnya di support.google.com/androidtv

Pembayaran

Untuk melakukan pembayaran pada Google Play di TV, Anda harus menambahkan formulir pembayaran - kartu kredit (di luar Amerika Serikat) - ke Akun Google Anda. Saat Anda membeli film atau tayangan TV, Anda akan dikenai biaya pada kartu kredit ini.

Untuk menambahkan kartu kredit...





- 1 - Di komputer Anda, kunjungi ke accounts.google.com dan sign in dengan Akun Google yang akan Anda gunakan dengan Google Play di TV.
- 2 - Kunjungi wallet.google.com untuk menambahkan kartu Akun Google Anda.
- 3 - Masukkan data kartu kredit dan terima syarat dan ketentuan.

8.3

Memulai atau Menghentikan Aplikasi

Anda dapat memulai aplikasi dari menu Awal.

Untuk memulai aplikasi...

- 1 - Tekan  HOME.
- 2 - Gulir ke bawah ke  Aplikasi dan pilih jenis aplikasi yang Anda inginkan dan tekan OK.
- 3 - Untuk menghentikan aplikasi, tekan  BACK atau tekan  EXIT atau hentikan aplikasi dengan tombol keluar/henti khususnya.

8.4

Mengunci Aplikasi

Tentang Kunci Aplikasi

Anda dapat mengunci aplikasi yang tidak cocok untuk anak-anak. Anda dapat mengunci aplikasi dengan rating 18+ dari Galeri Aplikasi atau menyiapkan profil terbatas di menu Awal.

18+

Kunci aplikasi 18+ akan meminta kode PIN saat Anda

mencoba memulai aplikasi dengan rating 18+. Kunci ini hanya berlaku untuk aplikasi dengan rating 18+ dari Galeri Aplikasi Philips.

Profil terbatas

Anda dapat menyiapkan profil terbatas untuk menu Awal di mana yang tersedia hanyalah aplikasi yang Anda izinkan. Anda perlu memasukkan kode PIN untuk menyiapkan dan mengaktifkan profil terbatas.

Google Play Store - Kedewasaan


Di Google Play Store, Anda dapat menyembunyikan aplikasi sesuai dengan kedewasaan pengguna/pembeli. Anda perlu memasukkan kode PIN untuk memilih atau mengubah tingkat kedewasaan. Tingkat kedewasaan akan menentukan aplikasi mana yang tersedia untuk diinstal.

Untuk informasi selengkapnya, di **Bantuan**, pilih **Kata kunci**, dan cari **Google Play Store**.

Mengunci aplikasi dengan rating 18+

Anda dapat mengunci aplikasi dengan rating 18+ dari Galeri Aplikasi Philips. Pengaturan ini mengontrol pengaturan 18+ di Pengaturan Privasi Galeri Aplikasi Philips.

Untuk mengunci aplikasi dengan rating 18+...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Penguncian Anak**, pilih **Kunci Aplikasi**.
- 3 - Pilih **Aktif**.
- 4 - Tekan **←** (kiri) berulang kali jika perlu, untuk menutup menu.

Profil Terbatas

Tentang Profil Terbatas

Anda dapat membatasi penggunaan aplikasi tertentu dengan mengalihkan TV ke profil terbatas. Menu Awal hanya akan menampilkan aplikasi yang Anda izinkan. Anda memerlukan kode PIN untuk keluar dari profil terbatas.

Dengan TV yang dialihkan ke profil terbatas, Anda tidak dapat...

- Menemukan atau membuka aplikasi yang ditandai sebagai Tidak diizinkan
- Mengakses Google Play Store
- Membeli melalui Google Play Movies & TV, dan Google Play Games
- Menggunakan aplikasi pihak ketiga yang tidak menggunakan sign-in Google



Dengan TV yang dialihkan ke profil terbatas, Anda dapat...

- Melihat konten yang sudah disewa atau dibeli dari Google Play Movies & TV
- Bermain permainan yang sudah dibeli dan dipasang dari Google Play Games
- Mengakses pengaturan berikut ini: Jaringan Wi-Fi, Ucapan dan Aksesibilitas
- Menambah aksesoris Bluetooth

Akun Google pada TV akan tetap log in. Penggunaan profil terbatas tidak mengubah Akun Google.

Penyiapan

Untuk menyiapkan profil terbatas...



- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Android** dan tekan **OK**.
- 3 - Tekan **▼** (turun) dan pilih **Pribadi > Keamanan & batasan** dan tekan **OK**.
- 4 - Pilih **Profil Terbatas** dan tekan **OK**.
- 5 - Pilih **Pengaturan** dan tekan **OK**.
- 6 - Masukkan kode PIN dengan remote control.
- 7 - Pilih **Aplikasi yang diizinkan** dan tekan **OK**.
- 8 - Pada daftar aplikasi yang tersedia, pilih salah satu aplikasi dan tekan **OK** untuk mengizinkan atau tidak mengizinkan aplikasi ini.
- 9 - Tekan **←** **BACK** untuk mundur satu langkah dan tekan  **EXIT** untuk menutup menu.


Sekarang, Anda dapat memasukkan profil terbatas.

Dengan kode PIN, Anda selalu dapat mengubah kode PIN atau mengedit daftar aplikasi yang diizinkan atau yang tidak diizinkan.

Masuk



Untuk masuk ke (beralih ke) profil terbatas...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Android** dan tekan **OK**.
- 3 - Tekan **▼** (turun) dan pilih **Pribadi > Keamanan & batasan** dan tekan **OK**.
- 4 - Pilih **Masuk profil terbatas** dan tekan **OK**.
- 5 - Masukkan kode PIN dengan remote control.
- 6 - Tekan **←** **BACK** untuk mundur satu langkah dan tekan  **EXIT** untuk menutup menu.

Anda dapat melihat saat profil terbatas dimasukkan jika ikon muncul di layar Awal. Gulir ke bawah ke  **Pengaturan** dan gulir ke kanan jauh.

Keluar

Untuk keluar dari profil terbatas...

- 1 - Tekan  **HOME**, gulir ke bawah ke  **Pengaturan** dan gulir ke kanan jauh.
- 2 - Pilih **Profil Terbatas** dan tekan **OK**.

- 3 - Pilih **Keluar** dari profil terbatas dan tekan **OK**.
- 4 - Masukkan kode PIN. TV akan keluar dari profil terbatas.

8.5

Mengelola Aplikasi

Jika Anda menghentikan aplikasi dan kembali ke menu Awal, aplikasi tidak benar-benar berhenti. Aplikasi masih berjalan di latar belakang agar siap sedia saat Anda memulainya lagi. Agar berjalan dengan lancar, kebanyakan aplikasi perlu menyimpan beberapa data di memori cache TV. Mungkin sebaiknya hentikan aplikasi sepenuhnya atau bersihkan data cache aplikasi tertentu guna mengoptimalkan keseluruhan kinerja aplikasi dan agar penggunaan memori tetap rendah di TV Android Anda. Selain itu, menghapus instalasi aplikasi yang tidak Anda gunakan lagi adalah tindakan terbaik.

Untuk membuka daftar unduhan dan aplikasi sistem...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Android**, dan tekan **OK**.
- 3 - Pilih **Perangkat > Aplikasi** dan tekan **OK**.
- 4 - Pilih aplikasi dan tekan **OK**. Jika aplikasi masih berjalan, Anda dapat memaksanya berhenti atau Anda dapat menghapus data cache. Anda dapat menghapus instalasi aplikasi yang Anda unduh.
- 5 - Tekan **← BACK** untuk mundur satu langkah dan tekan **TV EXIT** untuk menutup menu.

Jika Anda menggunakan Hard Drive USB untuk menyimpan aplikasi, Anda dapat memindahkan aplikasi dari Hard Drive USB ke memori TV atau sebaliknya.

8.6

Penyimpanan

Anda dapat melihat seberapa banyak ruang penyimpanan - memori TV internal - yang Anda gunakan untuk aplikasi, video, musik Anda, dll. Anda dapat melihat berapa banyak ruang kosong yang masih tersedia untuk menginstal aplikasi baru. Periksa ruang penyimpanan jika aplikasi mulai terasa berjalan lambat atau jika aplikasi bermasalah.

Untuk mengetahui seberapa banyak penyimpanan yang Anda gunakan...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Android** dan tekan **OK**.
- 3 - Pilih **Perangkat > Penyimpanan & reset** dan tekan **OK**.
- 4 - Lihat penggunaan ruang penyimpanan memori TV.
- 5 - Tekan **← BACK** untuk mundur satu langkah

dan tekan **TV EXIT** untuk menutup menu.

Hard Drive USB

Jika Anda menyambungkan Hard Drive USB, Anda dapat menggunakan drive untuk memperbesar memori TV untuk menyimpan lebih banyak aplikasi. TV akan mencoba menyimpan aplikasi baru di Hard Drive USB terlebih dahulu. Beberapa aplikasi tidak mengizinkan untuk disimpan di Hard Drive USB.

Internet






9.1

Memulai Internet

Anda bisa menelusuri Internet di TV Anda. Anda dapat menampilkan semua situs web di Internet, tetapi kebanyakan situs tersebut tidak disiapkan untuk layar TV.

- Beberapa plug-in (misalnya untuk menampilkan halaman atau video) tidak tersedia pada TV Anda.
- Anda tidak bisa mengirimkan atau mengunduh file.
- Halaman Internet ditampilkan satu per satu dalam layar penuh.

Untuk memulai browser Internet...



- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih Aplikasi >  Internet dan tekan OK.
- 3 - Masukkan alamat Internet dan pilih , tekan OK.
- 4 - Untuk menutup Internet, tekan  HOME atau  EXIT.

9.2

Opsi tentang Internet

Beberapa ekstra tersedia untuk Internet.

Untuk membuka ekstra...

- 1 - Saat situs web dibuka, tekan  OPTIONS.
- 2 - Pilih salah satu item dan tekan OK.
- 3 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Masukkan Alamat

Untuk memasukkan alamat Internet baru.

Tampilkan Favorit

Untuk menampilkan halaman yang Anda tandai sebagai favorit.

Muat Ulang Halaman

Untuk memuat halaman Internet lagi.

Perbesar/Perkecil Halaman

Gunakan bilah geser untuk mengatur persentase zoom.

Info Keamanan

Untuk melihat tingkat keamanan halaman saat ini.

Tandai sebagai Favorit

Untuk menandai halaman saat ini sebagai favorit.

Menu TV


Tentang Menu TV

Jika TV tidak dapat tersambung dengan Internet, Anda dapat menggunakan Menu TV sebagai menu Awal Anda.

Di Menu TV, Anda akan menemukan setiap fungsi TV.

Membuka Menu TV

Untuk membuka menu TV dan membuka item...

- 1 - Tekan  untuk membuka Menu TV.
- 2 - Pilih item dan tekan **OK** untuk membuka atau memulainya.
- 3 - Tekan **← BACK** untuk menutup menu TV tanpa memulai apa pun.

Sumber

11.1

Beralih ke perangkat

Dari daftar Sumber, Anda dapat beralih ke setiap perangkat yang tersambung. Anda dapat beralih ke tuner untuk menonton TV, membuka konten Flash Drive USB yang tersambung atau melihat rekaman yang Anda buat di Hard Drive USB yang tersambung. Anda dapat beralih ke perangkat Anda yang tersambung untuk menonton programnya, penerima digital atau pemutar Disk Blu-ray.

Untuk beralih ke perangkat yang tersambung...

- 1 - Tekan **SOURCES** untuk membuka menu Sumber.
- 2 - Pilih salah satu item di daftar sumber dan tekan **OK**. TV akan menampilkan program atau konten perangkat.
- 3 - Tekan **SOURCES** lagi untuk menutup menu.

Putar Sekali-Sentuh

Dengan TV dalam kondisi siaga, Anda dapat menyalakan pemutar disk dengan remote control TV Anda.

Untuk menyalakan pemutar disk dan TV dari kondisi siaga dan segera mulai memutar disk, tekan **▶** (putar) pada remote control TV. Perangkat harus disambungkan dengan kabel HDMI dan TV serta perangkat harus dilengkapi HDMI CEC yang diaktifkan.

11.2

Opsi untuk Input TV

Beberapa perangkat input TV menawarkan pengaturan tertentu.

Untuk mengatur opsi untuk input TV tertentu...

- 1 - Tekan **SOURCES**.
- 2 - Pilih input TV di daftar dan tekan **OK**.
- 3 - Tekan **+ OPTIONS**. Anda dapat mengatur opsi untuk input TV yang dipilih di sini.
- 4 - Tekan **+ OPTIONS** lagi untuk menutup menu Opsi.

Opsi yang memungkinkan...

Kontrol

Dengan opsi ini, Anda dapat mengoperasikan perangkat yang tersambung dengan remote control TV. Perangkat harus disambungkan dengan kabel HDMI dan TV serta perangkat harus dilengkapi HDMI CEC yang diaktifkan.

Info Perangkat

Buka opsi ini untuk melihat informasi tentang perangkat yang tersambung.

11.3

Nama dan Jenis Perangkat

Saat Anda menyambungkan perangkat baru ke TV dan TV mendeteksi perangkat, Anda dapat menetapkan ikon yang sesuai dengan jenis perangkat. Jika Anda menyambungkan perangkat dengan kabel HDMI dan HDMI CEC, TV mendeteksi jenis perangkat secara otomatis dan perangkat diberi ikon yang sesuai.

Jenis perangkat menentukan gaya gambar dan suara, nilai resolusi, pengaturan tertentu atau posisi dalam menu Sumber. Anda tidak perlu khawatir tentang pengaturan yang ideal.

Mengubah Nama atau Mengubah Jenis

Anda dapat selalu mengubah nama atau mengubah jenis perangkat yang tersambung. Cari ikon **+** di sebelah kanan nama perangkat di menu Sumber. Beberapa sumber input TV tidak mengizinkan perubahan nama.

Untuk mengubah jenis perangkat...

- 1 - Pilih perangkat di menu Sumber.
- 2 - Tekan **+ OPTIONS**.
- 3 - Tekan **← BACK** untuk menyembunyikan keyboard pada layar.
- 4 - Tekan **▼** (turun) untuk menemukan semua jenis perangkat yang tersedia. Pilih jenis yang Anda inginkan dan tekan **OK**.

5 - Jika Anda ingin mereset jenis perangkat ke jenis konektor aslinya, pilih **Reset** dan tekan **OK**.

6 - Pilih **Tutup** dan tekan **OK** untuk menutup menu ini.


Untuk mengubah nama perangkat...

- 1 - Pilih perangkat di menu Sumber.
- 2 - Tekan **+ OPTIONS**.
- 3 - Tekan **← BACK** untuk menyembunyikan keyboard pada layar.
- 4 - Gunakan keyboard di bagian belakang remote control untuk menghapus nama yang sedang digunakan dan masukkan nama baru.
- 5 - Jika Anda ingin mereset nama perangkat ke nama konektor aslinya, pilih **Reset** dan tekan **OK**.
- 6 - Pilih **Tutup** dan tekan **OK** untuk menutup menu ini.

Komputer

Jika Anda menyambungkan komputer, sebaiknya Anda menamai sambungan tersebut, pada komputer yang tersambung, dengan nama jenis perangkat yang tepat di menu Sumber. Jika Anda kemudian beralih ke **Komputer** dalam menu Sumber, TV diatur ke pengaturan Komputer ideal secara otomatis.

Untuk mengatur TV ke pengaturan ideal...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **>** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Komputer**.
- 4 - Pilih **Aktif** atau **Tidak aktif**.
- 5 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan

12.1

Pengaturan Sering

Pengaturan yang paling sering digunakan terkumpul di menu **Pengaturan Sering**.

Untuk membuka menu...

- 1 - Tekan **⚙️**.
- 2 - Pilih pengaturan yang ingin Anda sesuaikan dan tekan **OK**.
- 3 - Tekan **←** **BACK**, jika Anda tidak ingin mengubah apa pun.

12.2

Gambar

Gaya Gambar

Memilih Gaya

Untuk memudahkan penyesuaian gambar, Anda dapat memilih preset **Gaya Gambar**.

- 1 - Saat menonton saluran TV, tekan **⚙️**.
- 2 - Pilih **Gaya Gambar**, dan pilih salah satu gaya di daftar.
- 3 - Tekan **←** (kiri) berulang kali jika perlu, untuk menutup menu.

Gaya yang tersedia adalah...

- **Pribadi** - Preferensi gambar yang Anda atur selama penyalaan pertama.
- **Tajam** - Ideal untuk tampilan siang hari
- **Alami** - Pengaturan gambar alami
- **Standar** - Pengaturan yang paling hemat energi - Pengaturan pabrik
- **Film** - Ideal untuk menonton film

- **Foto** - Ideal untuk menampilkan foto

- **Permainan** - Ideal untuk permainan

Menyesuaikan Gaya

Setiap gambar yang Anda sesuaikan, seperti **Warna** atau **Kontras**, akan disimpan di dalam **Gaya Gambar** yang saat ini dipilih. Ini memungkinkan Anda menyesuaikan setiap gaya.

Hanya gaya **Pribadi** yang dapat menyimpan pengaturannya untuk setiap sumber yang tersambung dalam menu **Sumber**.

Mengembalikan Gaya

Dengan **Gaya Gambar** yang dipilih, Anda dapat menyesuaikan pengaturan gambar di **Semua Pengaturan > Gambar...**

Gaya yang dipilih akan menyimpan perubahan yang Anda lakukan. Kami sarankan penyesuaian pengaturan gambar untuk gaya **Pribadi** saja. Gaya gambar - **Pribadi** dapat menyimpan pengaturannya untuk masing-masing sumber di menu **Sumber**.

Untuk mengembalikan gaya ke pengaturan aslinya...

- 1 - Saat menonton saluran TV, tekan **⚙️**.
- 2 - Pilih **Gaya Gambar**, dan pilih **Gaya Gambar** yang ingin Anda kembalikan.
- 3 - Pilih **Kmbkkn gaya**, dan tekan **OK**. Gaya dikembalikan.
- 4 - Tekan **←** (kiri) berulang kali jika perlu, untuk menutup menu.

Rumah atau Toko

Jika **Gaya Gambar** dialihkan kembali ke **Tajam** setiap kali Anda menyalakan TV, lokasi TV diatur ke **Toko**. Pengaturan yang dimaksudkan untuk promosi di-toko.

Untuk mengatur TV untuk penggunaan Awal...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Umum** dan tekan **→** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lokasi > Rumah**.
- 4 - Tekan **←** (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan Gambar

Warna

Dengan **Warna**, Anda dapat menyesuaikan saturasi warna gambar.







Untuk menyesuaikan warna...

- 1 - Tekan **⚙️**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **→** (kanan) untuk masuk ke menu.
- 3 - Pilih **Warna** dan tekan **→** (kanan).
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 5 - Tekan **←** (kiri) berulang kali jika perlu, untuk menutup menu.

Kontras

Dengan **Kontras**, Anda dapat menyesuaikan kontras gambar.







Untuk menyesuaikan kontras...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Kontras** dan tekan  (kanan).
- 4 - Tekan panah  (naik) atau  (turun) untuk menyesuaikan nilai.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Ketajaman

Dengan **Ketajaman**, Anda dapat menyesuaikan tingkat ketajaman dalam detail halus pada gambar.







Untuk menyesuaikan ketajaman...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Ketajaman** dan tekan  (kanan).
- 4 - Tekan panah  (naik) atau  (turun) untuk menyesuaikan nilai.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Kecerahan

Dengan **Kecerahan**, Anda dapat mengatur tingkat kecerahan sinyal gambar.

Untuk menyesuaikan ketajaman...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Kecerahan** dan tekan  (kanan).
- 4 - Tekan panah  (naik) atau  (turun) untuk menyesuaikan nilai.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.




Pengaturan Gambar Lanjutan

Komputer

Jika Anda menyambungkan komputer, sebaiknya Anda menamai sambungan tersebut, pada komputer yang tersambung, dengan nama jenis perangkat yang tepat di menu Sumber. Jika Anda kemudian beralih ke **Komputer** dalam menu Sumber, TV diatur ke

pengaturan Komputer ideal secara otomatis.

Untuk mengatur TV ke pengaturan ideal...




- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Komputer**.
- 4 - Pilih **Aktif** atau **Tidak aktif**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan Warna

Penyempurnaan Warna

Dengan **Penyempurnaan Warna**, Anda dapat meningkatkan intensitas warna dan detail pada warna yang cerah.




Untuk menyesuaikan level...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Warna > Penyempurnaan Warna**.
- 4 -
 - Pilih **Maksimum**, **Medium**, **Minimum** atau **Tidak aktif**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Suhu Warna

Dengan **Suhu Warna**, Anda dapat mengatur gambar ke suhu warna preset atau memilih **Kustom** untuk mengatur sendiri pengaturan suhu dengan **Suhu Warna Kustom**. Suhu Warna dan Suhu Warna Kustom adalah pengaturan yang diperuntukkan bagi pengguna ahli.


Untuk memilih preset...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Warna > Suhu Warna**.
- 4 - Pilih **Normal**, **Hangat** atau **Dingin**. Atau pilih **Kustom** jika Anda ingin menyesuaikan sendiri suhu warna.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Suhu Warna Kustom

Dengan **Suhu Warna Kustom**, Anda dapat mengatur sendiri suhu warnanya. Untuk mengatur suhu warna kustom, terlebih dahulu pilih **Kustom** di menu Suhu Warna. Suhu Warna Kustom adalah pengaturan yang diperuntukkan bagi pengguna mahir.

Untuk mengatur suhu warna kustom...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Warna > Suhu Warna Kustom**.
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai. WP adalah titik putih dan BL adalah tingkat hitam. Anda juga dapat memilih salah satu preset di menu ini.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan Kontras

Mode Kontras

Dengan **Mode Kontras**, Anda dapat mengatur tingkat yang konsumsi dayanya dapat dikurangi dengan meredupkan intensitas layar. Pilih konsumsi daya terbaik atau gambar dengan intensitas terbaik.


Untuk menyesuaikan level...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Kontras > Mode Kontras**.
- 4 - Pilih **Standar, Daya Terbaik, Gambar Terbaik, atau Tidak Aktif**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Kontras Dinamis

Dengan **Kontras Dinamis**, Anda dapat mengatur tingkat di mana TV secara otomatis meningkatkan detail pada area gambar gelap, sedang dan terang.

Untuk menyesuaikan level...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Kontras > Kontras Dinamis**.
- 4 - Pilih **Maksimum, Medium, Minimum atau Tidak aktif**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk

menutup menu.

Kontras Video

Dengan **Kontras Video**, Anda dapat mengurangi rentang kontras video.


Untuk menyesuaikan level...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Kontras > Kontras Video**.
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Gamma

Dengan **Gamma**, Anda dapat menyesuaikan pengaturan non-linear untuk pencahayaan dan kontras gambar. Gamma adalah pengaturan yang diperuntukkan bagi pengguna mahir.

Untuk menyesuaikan level...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Kontras > Gamma**.
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan Ketajaman

Resolusi Super

Dengan **Resolusi Super**, Anda mengaktifkan ketajaman yang superior di tepi dan kontur garis.




Untuk mengaktifkan atau menonaktifkan...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Ketajaman > Resolusi Super**.
- 4 - Pilih **Aktif atau Tidak aktif**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Reduksi Noise

Dengan **Reduksi Noise**, Anda dapat memfilter dan mengurangi tingkat noise gambar.




Untuk menyesuaikan reduksi noise...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan** > **Ketajaman** > **Reduksi Noise**.
- 4 - Pilih **Maksimum**, **Medium**, **Minimum** atau **Tidak aktif**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Pengurang Artefak MPEG

Dengan **Pengurang Artefak MPEG**, Anda dapat memperhalus transisi digital pada gambar. Artefak MPEG biasanya terlihat sebagai balok kecil atau tepi bergerigi pada gambar.

Untuk mengurangi artefak MPEG...




- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan** > **Ketajaman** > **Pengurang Artefak MPEG**.
- 4 - Pilih **Maksimum**, **Medium**, **Minimum** atau **Tidak aktif**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Format Gambar

Dasar

Jika gambar tidak ditampilkan penuh pada layar, jika ada bilah hitam di atas atau bawah atau di kedua sisi, Anda dapat menyesuaikan gambar untuk ditampilkan penuh pada layar.

Untuk memilih salah satu pengaturan dasar untuk mengisi layar...

- 1 - Saat menonton saluran TV, tekan  (jika tersedia di remote control) atau tekan .
 - 2 - Pilih **Format Gambar** > **Isi Layar**, **Disesuaikan dengan Layar** atau **Layar Lebar**.
 - 3 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.
- **Isi Layar** – secara otomatis memperbesar gambar untuk mengisi layar. Distorsi gambar minimal, terjemahan tetap terlihat. Tidak sesuai untuk input PC. Beberapa format gambar ekstrem dapat tetap

menampilkan bilah hitam.



- **Disesuaikan dengan Layar** – secara otomatis memperbesar gambar untuk mengisi layar tanpa distorsi. Bilah hitam mungkin terlihat. Tidak sesuai untuk input PC.
- **Layar Lebar** – secara otomatis memperbesar layar ke layar lebar.

Lanjutan

Jika dua pengaturan dasar tidak cukup untuk memformat gambar yang Anda inginkan, Anda dapat menggunakan pengaturan lanjutan. Dengan pengaturan lanjutan, Anda memformat gambar secara manual di layar Anda.

Anda dapat memperbesar, merenggangkan dan menggeser gambar seperti yang Anda inginkan – misalnya, menghilangkan terjemahan atau menggulir banner teks. Jika Anda memformat gambar untuk Sumber tertentu – seperti konsol permainan – Anda dapat kembali ke pengaturan ini saat Anda menggunakan konsol permainan di lain waktu. TV menyimpan pengaturan terakhir yang Anda lakukan untuk masing-masing sambungan.

Untuk memformat gambar secara manual...


- 1 - Saat menonton saluran TV, tekan  (jika tersedia di remote control) atau tekan .
 - 2 - Pilih **Lanjutan** dan tekan **OK**.
 - 3 - Gunakan **Geser**, **Zoom**, **Regangkan** atau **Asli** untuk menyesuaikan gambar.
 - 4 - Atau, pilih **Pengaturan Terakhir** dan tekan **OK** untuk beralih ke format yang Anda simpan sebelumnya.
 - 5 - Atau pilih **Urungkan** untuk kembali ke pengaturan untuk gambar saat Anda membuka **Format Gambar**.
- **Geser** – Klik tanda panah untuk menggeser gambar. Anda hanya dapat menggeser gambar saat sedang diperbesar.
 - **Zoom** – Klik tanda panah untuk memperbesar.
 - **Regangkan** – Klik tanda panah untuk meregangkan gambar secara vertikal atau horizontal.
 - **Urungkan** – Klik untuk kembali ke format gambar sebelumnya.
 - **Asli** – Menampilkan format asli gambar yang masuk. Ini adalah format piksel pada piksel 1:1. Mode mahir untuk HD dan input PC.

Pengaturan Gambar Cepat

Saat penginstalan pertama, Anda melakukan beberapa pengaturan gambar dalam beberapa langkah mudah. Anda dapat mengulangi langkah-langkah ini dengan **Pengaturan Gambar Cepat**. Untuk melakukan langkah ini, pastikan TV dapat menyetel saluran TV atau menampilkan program dari perangkat

yang tersambung.

Untuk menetapkan gambar dalam beberapa langkah mudah...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Gambar** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Pengaturan Gambar Cepat**.
- 4 - Pilih **Mulai**. Gunakan tombol navigasi untuk memilih pilihan Anda.
- 5 - Terakhir, pilih **Selesai**.
- 6 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.


12.3

Suara

Gaya Suara

Memilih Gaya

Untuk memudahkan penyesuaian suara, Anda dapat memilih pengaturan preset dengan Gaya Suara.

- 1 - Saat menonton saluran TV, tekan .
- 2 - Pilih **Suara** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Gaya Suara**, dan pilih salah satu gaya di daftar.
- 4 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Gaya yang tersedia adalah...

- **Pribadi** - Preferensi suara yang Anda atur saat pertama kali menyalakan.
- **Asli** - Pengaturan suara paling netral
- **Film** - Ideal untuk menonton film
- **Musik** - Ideal untuk mendengarkan musik
- **Permainan** - Ideal untuk permainan


- **Berita** - Ideal untuk percakapan

Mengembalikan Gaya

Dengan Gaya Suara yang dipilih, Anda dapat menyesuaikan semua pengaturan suara di **Konfigurasi > Suara**...

Gaya yang dipilih akan menyimpan perubahan yang Anda lakukan. Kami menyarankan untuk menyesuaikan pengaturan suara untuk gaya **Pribadi** saja. Gaya Suara - Pribadi dapat menyimpan pengaturannya untuk masing-masing sumber di menu **Sumber**.

Untuk mengembalikan gaya ke pengaturan aslinya...

- 1 - Saat menonton saluran TV, tekan .
- 2 - Pilih **Suara** dan tekan **➤** (kanan) untuk masuk

ke menu.


- 3 - Pilih **Gaya Suara**, dan pilih Gaya Suara yang ingin Anda kembalikan.
- 4 - Pilih **Kembalikan gaya**. Gaya dikembalikan.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan Suara

Bas

Dengan **Bas**, Anda dapat menyesuaikan tingkat nada rendah pada suara.


Untuk menyesuaikan level...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Bas** dan tekan **➤** (kanan).
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Treble

Dengan **Treble**, Anda dapat menyesuaikan tingkat nada tinggi pada suara.


Untuk menyesuaikan level...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Treble** dan tekan **➤** (kanan).
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Volume Headphone

Dengan **Volume headphone**, Anda dapat mengatur volume headphone yang tersambung secara terpisah.






Untuk menyesuaikan volume...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Volume Headphone**.
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Volume Subwoofer

Jika Anda menyambungkan subwoofer Bluetooth nirkabel, Anda dapat sedikit meningkatkan atau menurunkan volume subwoofer.




Untuk menyesuaikan volume sedikit...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Volume Subwoofer**.
- 4 - Tekan  (naik) atau  (turun) untuk menyesuaikan nilai.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Mode Surround




Dengan **Mode Surround**, Anda dapat mengatur efek suara speaker TV.

Untuk menetapkan mode surround...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Mode Surround**.
- 4 - Pilih **Stereo** atau **Incredible Surround**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Penempatan TV

Sebagai bagian dari pemasangan awal, pengaturan ini ditetapkan **Di dudukan TV** atau **Di Dinding**. Jika Anda telah mengubah penempatan TV sejak saat itu, sesuaikan pengaturan ini untuk mendapatkan hasil suara terbaik.

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Penempatan TV**.
- 4 - Pilih **Di dudukan TV** atau **Di Dinding**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.






Pengaturan Suara Lanjutan

Penyesuaian Volume Otomatis

Dengan **Penyesuaian Volume Otomatis**, Anda dapat menetapkan TV untuk secara otomatis menyamakan perbedaan volume secara mendadak. Pada umumnya di awal iklan atau saat Anda beralih

saluran.




Untuk mengaktifkan atau menonaktifkan...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan** dan tekan  (kanan) untuk masuk ke menu.
- 4 - Pilih **Penyesuaian Volume Otomatis** dan tekan  (kanan) untuk masuk ke menu.
- 5 - Pilih **Aktif** atau **Tidak aktif**.
- 6 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Suara Jernih

Dengan **Clear Sound**, Anda dapat meningkatkan suara percakapan. Ideal untuk program berita. Anda dapat mengaktifkan atau menonaktifkan peningkatan suara.




Untuk mengaktifkan atau menonaktifkan...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan** > **Clear Sound**.
- 4 - Pilih **Aktif** atau **Tidak aktif**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Format Audio Out

Jika Anda memiliki Sistem Home Theatre (HTS) dengan kemampuan pemrosesan suara multisaluran seperti Dolby Digital, DTS® atau semacamnya, atur Format Audio Out ke Multisaluran. Dengan Multisaluran, TV dapat mengirimkan sinyal suara multisaluran dari saluran TV atau pemutar yang tersambung ke Sistem Home Theatre. Jika Anda memiliki Sistem Home Theatre tanpa pemrosesan suara multisaluran, pilih Stereo.




Untuk mengatur Format Audio Out...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan** > **Format Audio Out**.
- 4 - Pilih **Multisaluran** atau **Stereo**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Pelevelan Audio Out

Gunakan pengaturan Pelevelan Audio Out untuk menyamakan volume (kekencangan) TV dan Sistem Home Theatre saat Anda beralih dari TV ke Sistem Home Theatre dan sebaliknya. Perbedaan volume dapat disebabkan oleh perbedaan dalam pemrosesan suara.

Untuk menyamakan perbedaan volume...




- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Pelevelan Audio Out**.
- 4 - Jika perbedaan volumenya besar, pilih **Lainnya**. Jika perbedaan volumenya kecil, pilih **Kurangi**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Pelevelan Audio Out mempengaruhi sinyal suara Audio Out - Optik dan HDMI ARC.

Penundaan Audio Out

Jika Anda menetapkan Penundaan sinkronisasi audio pada Sistem Home Theatre, untuk menyinkronkan suara dengan gambar, Anda harus menonaktifkan **Penundaan Audio Out** pada TV.




Untuk menonaktifkan Penundaan Audio Out...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Penundaan Audio Out**.
- 4 - Pilih **Tidak aktif**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Offset Keluaran Audio

Jika Anda tidak dapat menetapkan penundaan pada Sistem Home Theatre, Anda dapat menetapkan penundaan pada TV dengan **Offset Keluaran Audio**.

Untuk menyinkronkan suara pada TV...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Offset Keluaran Audio**.
- 4 - Gunakan bilah geser untuk mengatur offset suara.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.






Speaker

Memilih Speaker Anda

Di menu ini, Anda dapat mengaktifkan atau menonaktifkan speaker TV. Jika Anda menyambungkan Sistem Home Theater atau speaker Bluetooth nirkabel, Anda dapat memilih perangkat mana yang memutar suara TV. Semua sistem loudspeaker yang tersedia ditampilkan di daftar ini.

Jika Anda menggunakan sambungan HDMI CEC untuk perangkat audio (seperti Sistem Home Theater), Anda dapat memilih P'aktifan oto. EasyLink. TV akan mengaktifkan perangkat audio, menyalurkan suara TV ke perangkat dan menonaktifkan speaker TV.

Untuk menetapkan speaker TV...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Suara** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan** dan tekan  (kanan) untuk masuk ke menu.
- 4 - Pilih **Speaker** dan tekan  (kanan) untuk masuk ke menu.
- 5 - Pilih **Aktif**, **Nonaktif**, atau **P'aktifan oto. EasyLink**.
- 6 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

12.4

Pengaturan Ambilight

Gaya Ambilight






Untuk informasi selengkapnya, di **Bantuan**, pilih **Kata kunci**, dan cari **Ambilight style**.

Pengaturan Ambilight

Kecerahan Ambilight

Dengan **Kecerahan Ambilight**, Anda dapat menetapkan tingkat kecerahan Ambilight.


Untuk menyesuaikan level...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Kecerahan**.
- 4 - Tekan panah  (naik) atau  (turun) untuk menyesuaikan nilai.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Saturasi Ambilight

Dengan **Saturasi Ambilight**, Anda dapat mengatur tingkat warna saturasi Ambilight.

Untuk menyesuaikan level...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Saturasi**.
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan Ambilight Lanjutan

Warna Dinding

Dengan **Warna Dinding**, Anda dapat menetralkan pengaruh warna dinding pada warna Ambilight. Pilih warna dinding di belakang TV dan TV akan mengubah warna Ambilight agar tampak seperti yang diinginkan.


Untuk memilih warna dinding . . .

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Warna Dinding**.
- 4 - Di palet warna, pilih warna yang sesuai dengan warna dinding di belakang TV.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

TV Mati

Dengan **TV Mati**, Anda dapat menetapkan Ambilight untuk segera menjadi nonaktif atau meredup secara perlahan saat mematikan TV. Peredupan perlahan memberi sedikit waktu untuk menyalakan lampu di ruang keluarga Anda.

Untuk memilih bagaimana Ambilight menjadi nonaktif...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > TV Mati**.
- 4 - Pilih **Pudar Hgg Mati** atau **Penonaktifan Cepat**.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Ambilight + Hue

Mengonfigurasi


Langkah 1 - Jaringan

Pada langkah pertama ini, Anda akan menyiapkan TV untuk menemukan **Hue Bridge Philips**. TV dan Hue Bridge Philips harus menggunakan jaringan yang sama.

Mengonfigurasi...

- 1 - Sambungkan Hue Bridge Philips ke steker daya.
- 2 - Sambungkan Hue Bridge Philips ke router yang sama, yang Anda gunakan untuk TV — gunakan kabel Ethernet untuk menyambungkan.
- 3 - Nyalakan bola lampu Hue.

Untuk memulai konfigurasi...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight > Ambilight+hue**.
- 3 - Pilih **Konfigurasi**.
- 4 - Pilih **Mulai** dan tekan **OK**. TV akan mencari Hue Bridge Philips. Jika TV belum disambungkan ke jaringan Anda, TV akan mulai mengonfigurasi jaringan terlebih dahulu. Jika Hue Bridge Philips muncul di daftar...

lanjutkan ke Langkah 2 - Hue Bridge.

Untuk info selengkapnya tentang menyambungkan TV ke jaringan rumah, di **Bantuan**, pilih **Kata kunci**, dan cari **Jaringan, nirkabel**.

Langkah 2 - Hue Bridge

Pada langkah berikutnya, Anda akan menyambungkan TV dengan **Hue Bridge Philips**. TV hanya dapat disambungkan ke satu Hue Bridge.

Untuk menyambungkan Hue Bridge...

- 1 - Dengan TV yang tersambung ke jaringan home Anda, TV akan menampilkan Hue Bridge yang tersedia. Jika TV belum menemukan Hue Bridge, Anda dapat memilih **Pindai Kembali** dan tekan **OK**. Jika TV hanya menemukan Hue Bridge yang Anda miliki, pilih nama Hue Bridge dan tekan **OK**. Jika Anda memiliki lebih dari satu Hue Bridge yang tersedia, pilih Hue Bridge yang ingin Anda gunakan dan tekan **OK**.
- 2 - Pilih **Mulai** dan tekan **OK**.
- 3 - Sekarang, masuk ke **Hue Bridge Philips** dan tekan tombol tautan di tengah perangkat. Tindakan ini akan menautkan Hue Bridge dengan TV. Lakukan hal ini dalam 30 detik. TV akan mengonfirmasi apakah Hue Bridge sekarang tertaut ke TV atau tidak.
- 4 - Pilih **OK** dan tekan **OK**.

Setelah Hue Bridge Philips tersambung ke TV, masuk

ke halaman Bola Lampu Hue.

Langkah 3 - Bola Lampu Hue

Pada langkah berikutnya, Anda akan memilih **Bola Lampu Hue Philips** yang harus mengikuti Ambilight. Anda dapat memilih maksimum 9 bola lampu Hue Philips untuk Ambilight+hue.

Untuk memilih bola lampu Ambilight+hue...

- 1 - Pada daftar, tandai bola lampu yang harus mengikuti Ambilight. Untuk menandai bola lampu, pilih nama bola lampu dan tekan **OK**. Saat Anda menandai bola lampu, bola lampu akan berkedip sekali.
- 2 - Jika selesai, pilih **OK** dan tekan **OK**.

Langkah 4 - Mengonfigurasi Bola Lampu



Pada langkah berikut ini, Anda akan menandai masing-masing **Bola Lampu Hue Philips**.

Untuk mengonfigurasi masing-masing bola lampu Hue...

- 1 - Pilih bola lampu yang akan dikonfigurasi dan tekan **OK**. Bola lampu yang Anda pilih berkedip.
 - 2 - Pilih **Mulai** dan tekan **OK**.
 - 3 - Pertama-tama tunjukkan di mana Anda meletakkan bola lampu secara proporsional terhadap TV. Pengaturan **Sudut** yang tepat mengirim warna Ambilight yang tepat ke bola lampu. Pilih bilah geser untuk menyesuaikan posisi.
 - 4 - Kedua, tunjukkan **Jarak** antara bola lampu dan TV. Semakin jauh jaraknya dari TV, semakin lemah warna Ambilight. Pilih bilah geser untuk menyesuaikan jarak.
 - 5 - Terakhir, atur **Kecerahan** bola lampu. Pilih bilah geser untuk menyesuaikan kecerahan.
 - 6 - Untuk berhenti mengonfigurasi bola lampu ini, pilih **OK** dan tekan **OK**.
 - 7 - Pada menu **Konfigurasi Ambilight+hue**, Anda dapat melakukan hal yang sama untuk tiap bola lampu.
 - 8 - Jika semua bola lampu Ambilight+hue telah dikonfigurasi, tekan **Selesai** dan tekan **OK**.
- Ambilight+hue siap digunakan.

Mematikan

Untuk mematikan Ambilight+hue...






- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Ambilight+hue**.
- 4 - Pilih **Tidak aktif** atau **Aktif**.

- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Imersif

Dengan **Imersif**, Anda dapat menyesuaikan seberapa akurat bola lampu Hue mengikuti Ambilight.




Untuk menyesuaikan imersif Ambilight+hue...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Ambilight+hue > Imersif**.
- 4 - Tekan panah  (naik) atau  (turun) untuk menyesuaikan nilai.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Light+hue Ruang Santai

Jika Anda memasang Ambilight+hue, Anda dapat membuat bola lampu rona mengikuti Cahaya Lounge dari Ambilight. Lampu rona Philips akan memperluas efek Cahaya Lounge di seluruh ruangan. Bola lampu rona diaktifkan dan secara otomatis diatur untuk mengikuti Cahaya Lounge saat Anda mengonfigurasi Ambilight+hue. Jika tidak ingin bola lampu rona mengikuti Cahaya Lounge, Anda dapat menonaktifkan bola lampu.




Untuk menonaktifkan bola lampu rona...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Ambilight+hue > Light+hue ruang santai**.
- 4 - Pilih **Tidak aktif**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Melihat Konfigurasi


Dengan **Lihat Konfigurasi**, Anda dapat melihat konfigurasi Ambilight+hue, jaringan, Bridge dan bola lampu saat ini.

Untuk melihat konfigurasi Ambilight+hue...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Ambilight+hue > Lihat Konfigurasi**.
- 4 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Mereset Konfigurasi

Untuk mereset Ambilight+hue...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Ambilight** dan tekan **>** (kanan) untuk masuk ke menu.
- 3 - Pilih **Ambilight+hue > Atur Ulang Konfigurasi**. Konfigurasinya diatur ulang.
- 4 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu

12.5

Pengaturan Ekonomis


Hemat Daya

Pengaturan ekonomis  menyatukan pengaturan yang membantu melestarikan lingkungan.

Hemat Daya

Jika Anda memilih Hemat Daya, TV akan beralih ke Gaya Gambar - Standar secara otomatis, pengaturan daya yang paling ideal untuk gambar.


Untuk mengatur TV dalam status Hemat Daya...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Ekonomis** dan tekan **>** (kanan) untuk masuk ke menu.
- 3 - Pilih **Hemat Daya**, Gaya Gambar akan ditetapkan ke **Standar** secara otomatis.
- 4 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

Layar Tidak Aktif

Jika Anda hanya mendengarkan musik, Anda dapat menonaktifkan layar TV untuk menghemat daya.

Untuk menonaktifkan layar TV saja...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Ekonomis** dan tekan **>** (kanan) untuk masuk ke menu.
- 3 - Pilih **Layar Tidak Aktif**. Layar akan dinonaktifkan.
- 4 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.


Untuk mengaktifkan layar kembali, tekan sembarang tombol pada remote control.

Menonaktifkan Timer

Jika TV menerima sinyal TV tetapi Anda tidak menekan tombol pada remote control selama periode 4 jam, TV otomatis dimatikan untuk menghemat energi. Selain itu, jika TV tidak menerima sinyal TV atau perintah remote control selama 10 menit, TV otomatis dimatikan.

Jika Anda menggunakan TV sebagai monitor atau menggunakan penerima digital untuk menonton TV (Set-Top Box - STB) dan Anda tidak menggunakan remote control TV, Anda sebaiknya menonaktifkan fitur mati otomatis ini.

Untuk menonaktifkan fitur Nonaktifkan Timer ...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Ekonomis** dan tekan **>** (kanan) untuk masuk ke menu.
- 3 - Pilih **Nonaktifkan Timer**.
- 4 - Tekan panah **▲** (naik) atau **▼** (turun) untuk menyesuaikan nilai. Nilai **0** menonaktifkan mati otomatis.
- 5 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

12.6

Pengaturan Umum

Hard Drive USB

Untuk mengonfigurasi dan format Hard Drive USB...



- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Umum** dan tekan **>** (kanan) untuk masuk ke menu.
- 3 - Pilih **Hard Drive USB**.
- 4 - Pilih **Mulai**, lalu ikuti petunjuk di layar.
- 5 - Tekan **<** (kiri) berulang kali jika perlu, untuk menutup menu.

Untuk informasi selengkapnya tentang cara menginstal Hard Drive USB, di **Bantuan**, pilih **Kata kunci** dan cari **Hard Drive USB**, **penginstalan** atau **Penginstalan, Hard Drive USB** .

Pengaturan Keyboard USB

Untuk memasang keyboard USB, nyalakan TV dan sambungkan keyboard USB ke salah satu sambungan **USB** di TV. Jika TV mendeteksi keyboard untuk pertama kali, Anda dapat memilih tata letak keyboard Anda dan menguji pemilihan Anda. Jika Anda memilih tata letak keyboard Sirilik atau Yunani terlebih dahulu, Anda dapat memilih tata letak keyboard Latin sekunder.





Untuk mengubah pengaturan tata letak keyboard saat tata letak dipilih...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Pengaturan Keyb. USB untuk memulai penyiapan keyboard.

Kecerahan Logo Philips

Anda dapat menonaktifkan atau menyesuaikan kecerahan logo Philips di bagian depan TV.

Untuk menyesuaikan atau menonaktifkan...




- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Kecerahan Logo Philips, dan tekan  (kanan) untuk masuk ke menu.
- 4 - Pilih Minimum, Medium, Maksimum, atau Tidak aktif untuk mematikan cahaya logo.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.



Rumah atau Toko

Jika TV dipasang di toko, Anda dapat menetapkan TV untuk menampilkan banner promosi toko. Gaya Gambar ditetapkan ke Tajam secara otomatis. Nonaktifkan Timer dinonaktifkan.





Untuk menetapkan lokasi TV ke Toko...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Lokasi > Toko.
- 4 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Jika Anda menggunakan TV di rumah, tetapkan TV di lokasi Rumah.

Konfigurasi Toko





Jika TV ditetapkan ke Toko, Anda dapat menetapkan ketersediaan demo tertentu untuk penggunaan di toko.

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Konfigurasi Toko dan tekan  (kanan) untuk masuk ke menu.
- 4 - Ubah pengaturan sesuai keinginan Anda.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

EasyLink




EasyLink

Untuk menonaktifkan EasyLink sepenuhnya...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih EasyLink, tekan  (kanan) dan pilih EasyLink selangkah lebih jauh.
- 4 - Pilih Tidak aktif.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Remote Control EasyLink

Untuk menonaktifkan remote control EasyLink...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih EasyLink > Remote Control Easylink.
- 4 - Pilih Tidak aktif.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Pengaturan Lanjutan

Panduan TV

Panduan TV menerima informasi (data) dari stasiun penyiaran atau dari Internet. Di beberapa wilayah dan untuk beberapa saluran, informasi Panduan TV mungkin tidak tersedia. TV bisa mengumpulkan informasi Panduan TV untuk saluran yang diinstal di TV. TV tidak bisa mengumpulkan informasi Panduan TV dari saluran yang dilihat dari penerima atau dekoder digital.




TV dilengkapi dengan informasi yang diatur ke Dari Stasiun penyiaran.

Jika informasi Panduan TV berasal dari Internet, Panduan TV juga bisa mencantumkan saluran analog di samping saluran digital. Menu Panduan TV juga menampilkan layar kecil dengan saluran saat ini.

Dari Internet

Jika TV tersambung ke Internet, Anda dapat mengatur TV untuk menerima informasi Panduan TV dari Internet.

Untuk mengatur informasi Panduan TV...





- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Lanjutan > Panduan TV > Dari Internet.
- 4 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Logo Saluran

Di beberapa negara, TV dapat menampilkan logo saluran.




Jika Anda tidak menginginkan logo tersebut ditampilkan, Anda dapat menonaktifkannya.

Untuk menonaktifkan logo...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Lanjutan > Logo Saluran dan tekan  (kanan) untuk masuk ke menu.
- 4 - Pilih Tidak aktif.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

HbbTV


Jika saluran TV menawarkan halaman HbbTV, Anda harus menyalakan HbbTV di pengaturan TV untuk melihat halaman.

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Lanjutan > HbbTV.
- 4 - Pilih Aktif atau Tidak Aktif.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Jika Anda ingin menghindari akses ke halaman HbbTV pada saluran tertentu, Anda dapat memblokir halaman HbbTV untuk saluran ini saja.

- 1 - Cari saluran yang halaman HbbTV-nya ingin Anda

blokir.




2 - Tekan , pilih Preferensi > HbbTV pada Saluran ini.

3 - Pilih Tidak aktif.

Pengaturan Pabrik

Anda bisa mengatur TV kembali ke pengaturan asalnya (pengaturan pabrik).


Untuk mengembalikan ke pengaturan asli...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Pengaturan Pabrik.
- 4 - Pilih OK.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Menginstal Ulang TV

Anda dapat menginstal ulang TV sepenuhnya. TV sepenuhnya diinstal ulang.

Untuk menginstal ulang TV sepenuhnya...




- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Pengaturan Umum dan pilih Instal Ulang TV.
- 3 - Ikuti petunjuk pada layar. Penginstalan ini akan memerlukan waktu beberapa menit.

12.7

Jam, Wilayah dan Bahasa

Bahasa Menu

Untuk mengubah bahasa menu dan pesan TV...

- 1 - Tekan , pilih Semua Pengaturan dan tekan OK.
- 2 - Pilih Wilayah dan Bahasa dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih Bahasa > Bahasa Menu.
- 4 - Pilih bahasa yang Anda perlukan dan tekan OK.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.


Preferensi bahasa

Pengaturan Bahasa Audio

Saluran TV Digital dapat menyiarkan audio dengan beberapa bahasa yang diucapkan untuk program. Anda dapat menetapkan bahasa audio primer dan sekunder yang Anda pilih. Jika audio pada salah satu bahasa ini tersedia, TV akan beralih ke audio ini.

Jika bahasa audio yang diinginkan tidak tersedia, Anda dapat memilih bahasa audio lain yang tersedia.

Untuk menetapkan bahasa audio primer dan sekunder...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Bahasa > Audio Primer** atau **Audio Sekunder**.
- 4 - Pilih bahasa yang Anda perlukan.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Terjemahan

Mengaktifkan

Untuk mengaktifkan terjemahan, tekan **SUBTITLE**.


Anda dapat mengatur terjemahan ke **Aktif**, **Tidak aktif** atau **Aktif saat diam**. Atau menampilkan terjemahan secara otomatis saat program yang disiarkan tidak memakai bahasa – bahasa yang ditetapkan untuk TV – pilih **Otomatis**. Pengaturan ini akan menampilkan Terjemahan secara otomatis saat Anda menonaktifkan suara.

Pengaturan Bahasa Terjemahan

Saluran digital dapat menawarkan beberapa bahasa terjemahan untuk sebuah program. Anda dapat menetapkan bahasa terjemahan primer dan sekunder pilihan Anda. Jika terjemahan di salah satu bahasa ini tersedia, TV akan menampilkan terjemahan yang Anda pilih.

Jika bahasa terjemahan yang diinginkan tidak tersedia, Anda dapat memilih bahasa terjemahan lain yang tersedia.

Untuk menetapkan bahasa terjemahan primer dan sekunder...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Bahasa > Terjemahan**

- Primer atau **Terjemahan Sekunder**.
- 4 - Pilih bahasa yang Anda perlukan.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Terjemahan dari Teks

Jika Anda menyetel saluran analog, Anda harus menyediakan terjemahan untuk tiap saluran secara manual.

- 1 - Beralihlah ke satu saluran dan tekan **TEXT** untuk membuka Teks.
- 2 - Masukkan nomor halaman untuk terjemahan, biasanya **888**.
- 3 - Tekan **TEXT** lagi untuk menutup Teks.

Jika Anda memilih **Aktif** di menu Terjemahan saat menonton saluran analog ini, terjemahan akan ditampilkan jika tersedia.

Bahasa Teks/Teleteks

Halaman Teks

Untuk membuka Teks/Teleteks, tekan **TEXT**, saat Anda menonton saluran TV. Untuk menutup Teks, tekan **TEXT** lagi.

Memilih halaman Teks

Untuk memilih halaman . . .

- 1 - Masukkan nomor halaman dengan tombol angka.
- 2 - Gunakan tombol panah untuk menavigasi.
- 3 - Tekan tombol warna untuk memilih subjek berkode warna di bagian bawah layar.

Subhalaman teks

Nomor halaman teks dapat menyimpan beberapa subhalaman. Nomor subhalaman ditampilkan pada panel di sebelah nomor halaman utama. Untuk memilih subhalaman, tekan **◀** atau **➤**.

Ikhtisar. Halaman teks

Beberapa stasiun penyiaran menawarkan Teks T.O.P. Untuk membuka halaman Teks Halaman teks di dalam Teks, tekan **+ OPTIONS** dan pilih **Ikhtisar T.O.P.**

Halaman favorit

TV membuat daftar 10 halaman Teks terakhir yang Anda buka. Anda dapat dengan mudah membuka kembali halaman tersebut di kolom halaman Teks Favorit.

- 1 - Dalam Teks, pilih bintang di sudut kiri atas layar untuk menampilkan kolom halaman favorit.
- 2 - Tekan **▼** (turun) atau **▲** (naik) untuk memilih nomor halaman dan tekan **OK** untuk membuka halaman.

Anda dapat menghapus daftar dengan opsi **Hapus halaman favorit**.

Mencari Teks

Anda dapat memilih sebuah kata dan memindai Teks untuk semua kemunculan kata ini.

- 1 - Buka halaman Teks dan tekan **OK**.
- 2 - Pilih kata atau angka menggunakan tanda panah.
- 3 - Tekan **OK** lagi untuk langsung melompat ke kemunculan berikutnya dari kata atau angka ini.
- 4 - Tekan **OK** lagi untuk melompat ke kemunculan berikutnya.
- 5 - Untuk menghentikan pencarian, tekan **▲** (naik) hingga tidak ada yang dipilih.

Teks dari perangkat yang tersambung

Beberapa perangkat yang menerima saluran TV juga dapat menghadirkan Teks.

Untuk membuka Teks dari perangkat yang tersambung . . .

- 1 - Tekan **➔** pilih perangkat dan tekan **OK**.
- 2 - Saat menonton saluran di perangkat, tekan **+ OPTIONS** , pilih **Tampilkan tombol perangkat** dan pilih tombol **⌨** dan tekan **OK**.
- 3 - Tekan **← BACK** untuk menyembunyikan tombol perangkat.
- 4 - Untuk menutup Teks, tekan **← BACK** lagi.

Teks Digital (Inggris saja)

Beberapa stasiun penyiaran digital menawarkan Teks Digital khusus atau TV interaktif di saluran TV digitalnya. Hal ini mencakup Teks normal yang menggunakan tombol angka, warna dan panah untuk memilih dan menavigasi.

Untuk menutup Teks Digital, tekan **← BACK**.

Opsi Teks

Pada Teks/Teleteks, tekan **+ OPTIONS** untuk memilih berikut ini...

- **Bekukan halaman**
Untuk menghentikan rotasi otomatis subhalaman.
- **Dua layar/Layar penuh**
Untuk menampilkan saluran TV dan Teks saling bersebelahan.
- **Ikhtisar T.O.P.**
Untuk membuka halaman Teks T.O.P
- **Perbesar**
Untuk memperbesar halaman Teks agar nyaman dibaca.
- **Tampilkan**
Untuk memperlihatkan informasi yang tersembunyi di halaman.
- **Gulir subhalaman**
Untuk menggulir subhalaman saat tersedia.
- **Bahasa**
Untuk mengalihkan grup karakter yang digunakan Teks untuk ditampilkan dengan benar.

• Teks 2,5

Untuk mengaktifkan Teks 2,5 agar warna lebih banyak dan grafik lebih baik.

Konfigurasi Teks

Bahasa teks

Beberapa stasiun penyiaran TV digital menyediakan beberapa bahasa Teks.

Untuk mengatur bahasa Teks primer dan sekunder Anda . . .

- 1 - Tekan **⚙**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Bahasa > Teks Primer** atau **Teks Sekunder**.
- 4 - Pilih bahasa Teks yang Anda inginkan.
- 5 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Teks 2,5

Jika tersedia, Teks 2,5 menawarkan lebih banyak warna dan grafis yang lebih baik. Teks 2,5 diaktifkan sebagai pengaturan pabrik standar. Untuk menonaktifkan Teks 2,5...

- 1 - Tekan **TEXT**.
- 2 - Saat Teks/Teleteks terbuka di layar, tekan **+ OPTIONS**.
- 3 - Pilih **Teks 2,5 > Tidak Aktif**.
- 4 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Jam

Tanggal dan Waktu

Otomatis

Pengaturan standar untuk jam TV adalah **Otomatis**. Informasi waktu berasal dari informasi UTC - Waktu Universal Terkoordinasi yang disiarkan.

Jika jamnya tidak tepat, Anda dapat mengatur jam TV ke **Tergantung Negara**. Untuk beberapa negara, Anda dapat memilih zona waktu tertentu atau mengatur offset waktu. Di beberapa negara, untuk beberapa operator jaringan, pengaturan jam disembunyikan untuk menghindari kesalahan pengaturan jam.

Untuk menetapkan jam TV...

- 1 - Tekan **⚙**, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan pilih **Jam > Mode Jam Otomatis**.
- 3 - Pilih **Otomatis** atau **Tergantung Negara**.

4 - Tekan ◀ (kiri) untuk kembali satu langkah.

Manual

Jika tidak ada pengaturan otomatis yang menampilkan waktu secara tepat, Anda dapat mengatur waktu secara manual.

Namun, jika Anda menjadwalkan rekaman dari Panduan TV, kami rekomendasikan untuk tidak mengubah waktu dan tanggal secara manual. Di beberapa negara, untuk beberapa operator jaringan, pengaturan jam disembunyikan untuk menghindari kesalahan pengaturan jam.

Untuk mengatur jam TV secara manual (jika tersedia)...

- 1 - Tekan ⚙️, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan pilih **Jam > Mode Jam Otomatis** dan tekan **OK**.
- 3 - Pilih **Manual** dan tekan **OK**.
- 4 - Tekan ◀ (kiri) dan pilih **Tanggal** atau **Waktu**.
- 5 - Tekan ▲ (naik) atau ▼ (turun) untuk menyesuaikan nilai.
- 6 - Tekan ◀ (kiri) untuk kembali satu langkah.

Zona Waktu

Untuk beberapa negara, Anda bisa memilih zona waktu khusus untuk mengatur jam TV secara tepat.

Untuk mengatur zona waktu (jika tersedia)...

- 1 - Tekan ⚙️, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan tekan ▶ (kanan) untuk masuk ke menu.
- 3 - Pilih **Jam > Zona Waktu**.
- 4 - Sesuai dengan negara Anda, Anda dapat memilih zona waktu atau offset waktu untuk mengoreksi jam TV.
- 5 - Tekan ◀ (kiri) berulang kali jika perlu, untuk menutup menu.

Timer Tidur

Dengan **Timer Tidur**, Anda dapat mengatur TV untuk beralih ke Siaga secara otomatis setelah waktu preset.

Untuk mengatur **Timer Tidur**...

- 1 - Tekan ⚙️, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Wilayah dan Bahasa** dan tekan ▶ (kanan) untuk masuk ke menu.
- 3 - Pilih **Jam > Pengatur Waktu Tidur**.
- 4 - Dengan panel penggeser, Anda dapat mengatur waktu hingga 180 menit dengan peningkatan 5 menit. Jika diatur ke 0 menit, **Timer Tidur** dinonaktifkan. Anda juga dapat mematikan TV lebih awal atau

mengatur ulang waktu selama hitungan mundur.

5 - Tekan ◀ (kiri) berulang kali jika perlu, untuk menutup menu.

12.8

Akses Universal

Mengaktifkan

Saat **Akses Universal** diaktifkan, TV akan disiapkan untuk penonton tunarungu, sulit mendengar, tuna netra atau tuna netra parsial.

Mengaktifkan

Jika Anda tidak mengaktifkan **Akses Universal** selama penginstalan, Anda masih dapat mengaktifkannya di menu **Akses Universal**.

Untuk mengaktifkan **Aksesibilitas**...

- 1 - Tekan ⚙️, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Akses Universal** dan tekan ▶ (kanan) untuk masuk ke menu.
- 3 - Pilih **Akses Universal** satu langkah lebih jauh.
- 4 - Pilih **Aktif**.
- 5 - Tekan ◀ (kiri) berulang kali jika perlu, untuk menutup menu.

Sulit Mendengar

Beberapa saluran TV digital menyiarkan audio dan terjemahan khusus yang disesuaikan untuk orang yang sulit mendengar atau tuna rungu. Saat **Sulit mendengar** diaktifkan, TV secara otomatis beralih ke audio dan terjemahan yang disesuaikan, jika tersedia. Sebelum Anda mengaktifkan **Sulit mendengar**, Anda harus mengaktifkan **Akses Universal**.

Untuk mengaktifkan **Sulit mendengar**...

- 1 - Tekan ⚙️, pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Akses Universal** dan tekan ▶ (kanan) untuk masuk ke menu.
- 3 - Pilih **Sulit mendengar** dan tekan ▶ (kanan) untuk masuk ke menu.
- 4 - Pilih **Aktif**.
- 5 - Tekan ◀ (kiri) berulang kali jika perlu, untuk menutup menu.

Keterangan Audio

Mengaktifkan





Saluran TV digital dapat menyiarkan komentar audio khusus yang menjelaskan apa yang sedang terjadi di layar.

Agar dapat mengatur audio dan efek bagi yang sulit melihat, Anda harus terlebih dahulu mengaktifkan **Keterangan audio**. Juga, sebelum mengaktifkan **Keterangan audio**, Anda harus mengaktifkan **Akses Universal** di menu konfigurasi.

Dengan **Keterangan Audio**, komentar narator ditambahkan ke audio normal.

Untuk mengaktifkan komentar (jika tersedia)...






Untuk mengaktifkan **Keterangan Audio**...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Akses Universal** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Keterangan Audio** dan tekan  (kanan) untuk masuk ke menu.
- 4 - Pilih **Keterangan Audio** selangkah lebih jauh.
- 5 - Pilih **Aktif**.
- 6 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Volume Campuran

Anda dapat mencampur volume audio normal dengan komentar audio.



Untuk mencampur volume...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Akses Universal** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Keterangan Audio** > **Volume Campuran**.
- 4 - Tekan panah  (naik) atau  (turun) untuk menyesuaikan nilai.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Efek Audio

Beberapa komentar audio dapat menyimpan efek audio tambahan, seperti stereo atau suara memudar.

Untuk mengaktifkan **Efek audio** (jika tersedia)...




- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Akses Universal** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Keterangan Audio** > **Efek Audio**.
- 4 - Pilih **Aktif**.

5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

Ucapan

Komentar audio juga dapat berisi terjemahan untuk kata yang diucapkan.

Untuk mengaktifkan terjemahan ini (jika tersedia) . . .




- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Akses Universal** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Keterangan Audio** > **Ucapan**.
- 4 - Pilih **Keterangan** atau **Terjemahan**.
- 5 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

12.9

Penguncian Anak

Peringkat Orang Tua

Untuk mengatur usia minimal untuk menonton program berperingkat...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Penguncian Anak** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Peringkat Orang Tua**, dan pilih salah satu usia di daftar ini.
- 4 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.



Kunci Aplikasi

Untuk informasi selengkapnya, di **Bantuan**, pilih **Kata kunci**, dan cari **Kunci Aplikasi**.

Tetapkan Kode/Ubah Kode

Kode PIN Penguncian Anak digunakan untuk mengunci atau membuka kunci saluran atau program.

Untuk mengatur kode kunci atau mengubah kode saat ini...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Penguncian Anak** dan tekan  (kanan) untuk masuk ke menu.
- 3 - Pilih **Tetapkan Kode** atau **Ubah Kode**.
- 4 - Masukkan kode 4 digit pilihan Anda. Jika kode sudah ditetapkan, masukkan kode Penguncian anak saat ini lalu masukkan kode baru dua kali.

5 - Tekan ◀ (kiri) berulang kali jika perlu, untuk menutup menu.

Kode baru ditetapkan.

Lupa kode PIN Penguncian Anak?

Jika Anda lupa kode PIN, Anda dapat menimpa kode saat ini dan memasukkan kode baru.

1 - Tekan ⚙️, pilih Semua Pengaturan dan tekan OK.

2 - Pilih Penguncian Anak dan tekan ▶ (kanan) untuk masuk ke menu.

3 - Pilih Ubah Kode.

4 - Masukkan kode penimpa 8888.

5 - Sekarang masukkan kode PIN Penguncian Anak dan masukkan lagi untuk mengonfirmasinya.

6 - Tekan ◀ (kiri) berulang kali jika perlu, untuk menutup menu.

Kode baru ditetapkan.

Video, Foto dan Musik


13.1

Dari Sambungan USB

Anda dapat melihat foto atau memutar musik dan video dari flash drive USB atau Hard Drive USB yang tersambung.

Dengan TV yang dinyalakan, colokkan flash drive USB atau Hard Drive USB ke salah satu sambungan USB. TV mendeteksi perangkat dan akan mencantumkan file media Anda.

Jika daftar file tidak muncul otomatis...

- 1 - Tekan  SOURCES, pilih  USB dan tekan OK.
- 2 - Pilih  Perangkat USB dan tekan  (kanan) menelusuri file di struktur folder yang sudah Anda tata di drive.
- 3 - Untuk berhenti memutar video, foto dan musik, tekan  EXIT.

Peringatan

Jika Anda mencoba menjeda atau merekam dengan Hard Drive USB yang tersambung, TV akan meminta Anda untuk memformat Hard Drive USB. Pemformatan ini akan menghapus semua file saat ini di Hard Drive USB.

13.2

Dari Komputer atau NAS

Anda dapat melihat foto Anda atau memutar musik dan video dari komputer atau NAS (Network Attached Storage) di jaringan rumah Anda.

TV dan komputer atau NAS harus berada di jaringan rumah yang sama. Di komputer atau NAS Anda, Anda perlu menginstal Perangkat Lunak Server Media. Server Media Anda harus diatur untuk berbagi file dengan TV. TV menampilkan file dan folder Anda sebagaimana file dan folder tersebut diorganisir oleh Server Media atau sebagaimana file dan folder tersebut disusun di komputer atau NAS.

TV ini tidak mendukung terjemahan pada streaming video dari komputer atau NAS.


Jika Server Media mendukung pencarian file, bidang pencarian akan tersedia.

Untuk menelusuri dan memutar file di komputer...

- 1 - Tekan  SOURCES, pilih  Jaringan dan tekan OK.

2 - Pilih  Perangkat SimplyShare dan tekan  (kanan) untuk memilih perangkat yang Anda perlukan.

3 - Anda bisa menelusuri dan memutar file.






4 - Untuk berhenti memutar video, foto dan musik, tekan  EXIT.

13.3

Dari Layanan Penyimpanan Awan

Anda bisa melihat foto atau memutar musik dan video yang Anda unggah di layanan penyimpanan awan online*.

Dengan aplikasi  Cloud Explorer Anda bisa menyambung ke Layanan Hosting Awan. Anda bisa menggunakan detail login dan kata sandi Anda untuk menyambung.





- 1 - Tekan  HOME.
- 2 - Gulir ke bawah dan pilih  Aplikasi >  Cloud Explorer dan tekan OK.
- 3 - Pilih layanan hosting yang Anda perlukan.
- 4 - Buat sambungan dan sign in ke layanan hosting dengan detail login dan kata sandi Anda.
- 5 - Pilih foto atau video yang ingin Anda putar dan tekan OK.
- 6 - Tekan  (kiri) untuk mundur satu langkah atau tekan  BACK untuk menutup menu.

* Layanan penyimpanan seperti Dropbox™.






13.4

Menu Favorit, Paling Populer, Terakhir Diputar





Melihat file favorit

- 1 - Tekan  SOURCES, pilih  USB dan tekan OK.
- 2 - Pilih  Perangkat USB dan pilih  Favorit.
- 3 - Anda dapat melihat semua file favorit di daftar.

Melihat file paling populer

- 1 - Tekan  SOURCES, pilih  USB dan tekan OK.
- 2 - Pilih  Perangkat USB dan pilih  Paling populer.
- 3 - Tekan OK untuk melihat file di daftar atau tekan  OPTIONS untuk menghapus daftar paling populer.

Melihat file yang terakhir diputar

- 1 - Tekan  SOURCES, pilih  USB dan tekan OK.
- 2 - Pilih  Perangkat USB dan pilih  Terakhir diputar.

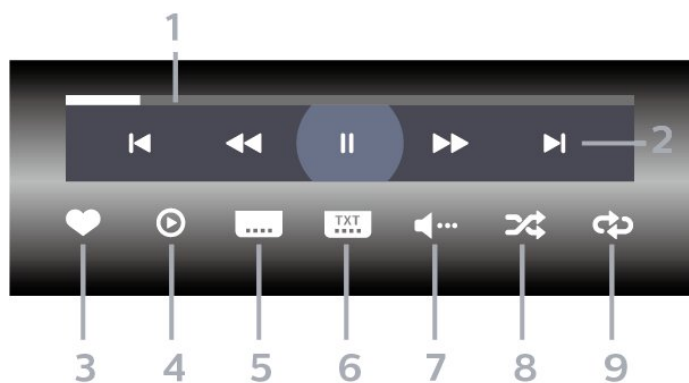
3 - Tekan OK untuk melihat file di daftar atau tekan **+** OPTIONS untuk menghapus daftar yang terakhir diputar.

13.5

Memutar Video Anda

Bilah Kontrol

Untuk menampilkan atau menyembunyikan bilah kontrol saat video diputar, tekan **i** INFO* atau OK.



1 - Panel kemajuan

2 - Bilah kontrol pemutaran

- **◀** : Lompat ke video sebelumnya di folder

- **▶** : Lompat ke video berikutnya di folder

◀◀ : Putar mundur

▶▶ : Maju cepat

|| : Jeda pemutaran

3 - Tandai sebagai favorit

4 - Putar semua video

5 - Terjemahan: beralih ke Terjemahan aktif, Tidak aktif, atau Aktif Saat Diam.

6 - Bahasa terjemahan: pilih Bahasa Terjemahan

7 - Bahasa audio: pilih bahasa audio

8 - Acak: memutar file Anda secara acak

9 - Ulangi: memutar semua video di folder ini satu kali atau terus-menerus

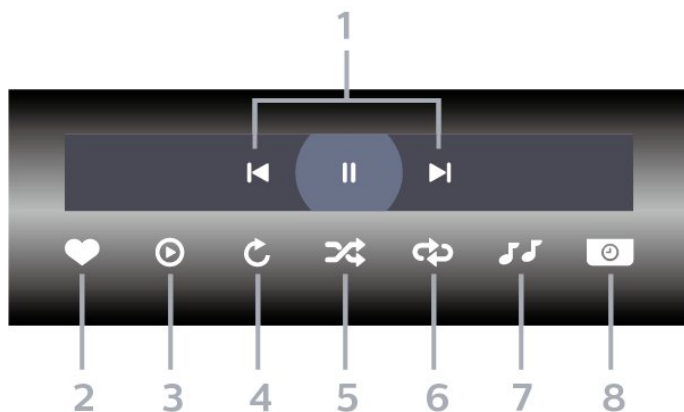
* Jika tombol **i** INFO tersedia di remote control Anda

13.6

Melihat Foto Anda

Bilah Kontrol

Untuk menampilkan atau menyembunyikan bilah kontrol saat tayangan slide diputar, tekan **i** INFO* atau OK.



1 - Bilah kontrol pemutaran

- **◀** : Lompat ke foto sebelumnya di folder

- **▶** : Lompat ke foto berikutnya di folder

|| : Jeda pemutaran tayangan slide

2 - Tandai sebagai favorit

3 - Mulai tayangan slide

4 - Putar foto

5 - Acak: memutar file Anda secara acak

6 - Ulangi: memutar semua foto di folder ini satu kali atau terus-menerus

7 - Menghentikan pemutaran musik di latar belakang

8 - Mengatur kecepatan tayangan slide

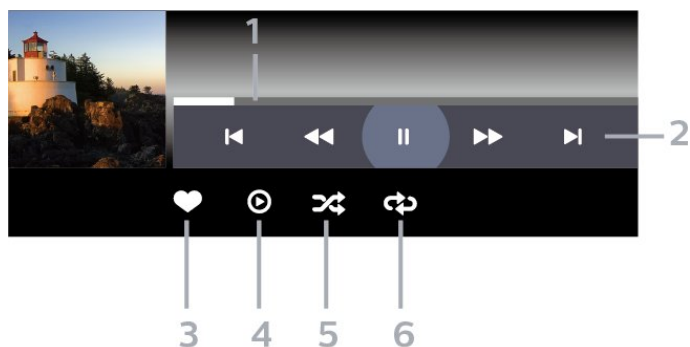
* Jika tombol **i** INFO tersedia di remote control Anda

13.7

Memutar Musik Anda

Bilah Kontrol

Untuk menampilkan atau menyembunyikan bilah kontrol saat musik diputar, tekan **i** INFO* atau OK.



1 - Panel kemajuan

2 - Bilah kontrol pemutaran

- **◀** : Lompat ke musik sebelumnya di folder

- **▶** : Lompat ke musik berikutnya di folder

◀◀ : Putar mundur

▶▶ : Maju cepat

|| : Jeda pemutaran

- 3 - Tandai sebagai favorit
- 4 - Putar semua musik
- 5 - Acak: memutar file Anda secara acak
- 6 - Ulangi: memutar semua musik di folder ini satu kali atau terus-menerus

* Jika tombol  INFO tersedia di remote control Anda

Panduan TV

14.1

Apa yang Anda Perlukan

Dengan Panduan TV Anda bisa melihat daftar program TV saat ini dan yang dijadwalkan di saluran Anda. Bergantung pada sumber informasi (data) panduan TV, saluran analog dan digital atau hanya saluran digital yang ditampilkan. Tidak semua saluran dilengkapi informasi Panduan TV.

TV bisa mengumpulkan informasi Panduan TV untuk saluran yang diinstal di TV. TV tidak bisa mengumpulkan informasi Panduan TV untuk saluran yang dilihat dari penerima atau dekoder digital.

14.2

Data Panduan TV

Panduan TV menerima informasi (data) dari stasiun penyiaran atau dari Internet. Di beberapa wilayah dan untuk beberapa saluran, informasi Panduan TV mungkin tidak tersedia. TV bisa mengumpulkan informasi Panduan TV untuk saluran yang diinstal di TV. TV tidak bisa mengumpulkan informasi Panduan TV dari saluran yang dilihat dari penerima atau dekoder digital.


TV dilengkapi dengan informasi yang diatur ke **Dari Stasiun penyiaran**.

Jika informasi Panduan TV berasal dari Internet, Panduan TV juga bisa mencantumkan saluran analog di samping saluran digital. Menu Panduan TV juga menampilkan layar kecil dengan saluran saat ini.

Dari Internet

Jika TV tersambung ke Internet, Anda dapat mengatur TV untuk menerima informasi Panduan TV dari Internet.

Untuk mengatur informasi Panduan TV...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Pengaturan Umum** dan tekan **➤** (kanan) untuk masuk ke menu.
- 3 - Pilih **Lanjutan > Panduan TV > Dari Internet** dan tekan **OK**.
- 4 - Tekan **◀** (kiri) berulang kali jika perlu, untuk menutup menu.

Rekaman yang hilang

Jika beberapa rekaman terlihat hilang dari daftar rekaman, info (data) Panduan TV mungkin berubah. Rekaman yang dibuat dengan pengaturan **Dari Stasiun Penyiaran** akan hilang dari daftar jika Anda


mengubah pengaturan ke **Dari Internet** atau sebaliknya. TV mungkin sudah otomatis beralih ke **Dari Internet**.

Untuk membuat rekaman tersedia di daftar rekaman, alihkan ke pengaturan yang dipilih saat rekaman dibuat.

14.3

Menggunakan Panduan TV

Membuka Panduan TV

Untuk membuka Panduan TV, tekan  **TV GUIDE**. Panduan TV menunjukkan saluran dari tuner yang dipilih.

Tekan  **TV GUIDE** lagi untuk menutupnya.

Pertama kali Anda membuka Panduan TV, TV akan memindai semua saluran TV untuk informasi program. Pemindaian ini bisa berlangsung beberapa menit. Data Panduan TV disimpan dalam TV.

Mencari Program

Dari Panduan TV, Anda dapat beralih ke program saat ini.

Untuk beralih ke program (saluran), pilih program dan tekan **OK**.


Melihat detail program

Untuk memunculkan detail program yang dipilih...

- 1 - Tekan **+** **OPTIONS**, dan pilih **Preferensi**.
- 2 - Pilih **Info saluran** dan tekan **OK**.
- 3 - Tekan **←** **BACK** untuk menutupnya.


Ubah Hari

Panduan TV dapat menampilkan program terjadwal untuk hari-hari yang akan datang (maksimal hingga 8 hari).





- 1 - Tekan  **PANDUAN TV**.
- 2 - Pilih **Sekarang** dan tekan **OK**.
- 3 - Pilih hari yang Anda perlukan.

Mengatur Pengingat





Anda dapat menetapkan pengingat untuk sebuah program. Sebuah pesan akan mengingatkan Anda di awal program. Anda dapat beralih ke saluran ini dengan segera.

Dalam Panduan TV, program dengan pengingat ditandai dengan sebuah  (jam).

Untuk mengatur pengingat...

- 1 - Tekan  PANDUAN TV dan pilih program yang akan datang.
- 2 - Tekan  OPTIONS.
- 3 - Pilih Atur Pengingat dan tekan .
- 4 - Tekan  BACK untuk menutup menu.







Untuk menghapus pengingat...

- 1 - Tekan  PANDUAN TV dan pilih program dengan pengingat.
- 2 - Tekan  OPTIONS.
- 3 - Pilih Hapus p'ingat dan tekan .
- 4 - Tekan  BACK untuk menutup menu.

Cari menurut Genre


Jika informasi tersedia, Anda dapat melihat program terjadwal menurut genre-nya seperti film, olahraga, dsb.

Untuk mencari program berdasarkan genre...




- 1 - Tekan  PANDUAN TV.
 - 2 - Gunakan tombol navigasi untuk memilih  di tengah, lalu tekan .
 - 3 - Pilih Cari menurut genre dan tekan .
 - 4 - Pilih bahasa yang Anda inginkan dan tekan .
- Daftar dengan program yang ditemukan akan ditampilkan.
- 5 - Tekan  BACK untuk menutup menu.

Mengatur Rekaman

Anda dapat mengatur rekaman dalam Panduan TV*.

Dalam Panduan TV, program yang akan direkam ditandai dengan .

Untuk merekam program...

- 1 - Tekan  PANDUAN TV dan pilih program yang akan datang atau sedang berlangsung.
- 2 - Tekan  OPTIONS, pilih Rekam.
- 3 - Tekan  BACK untuk menutup menu.

* Lihat bab Menjeda TV dan Perekaman untuk informasi selengkapnya.

Perekaman dan Menjeda TV

15.1

Merekam

Apa yang Anda Perlukan

Anda dapat merekam siaran TV digital dan menontonnya nanti.

Untuk merekam program TV Anda perlu...

- Hard Drive USB yang tersambung yang diformat di TV ini
- saluran TV digital yang terinstal pada TV ini
- menerima informasi saluran untuk Panduan TV pada layar
- pengaturan jam TV yang andal. Jika Anda mengatur ulang jam TV secara manual, perekaman bisa gagal.

Anda tidak dapat merekam ketika Anda menggunakan Jeda TV.

Untuk mematuhi undang-undang hak cipta, beberapa penyedia layanan DVB dapat menerapkan pembatasan yang berbeda dalam hal teknologi DRM (Digital Right Management). Dalam hal siaran saluran yang dilindungi, perekaman, validitas rekaman, atau jumlah tayangan dapat dibatasi. Merekam dapat sepenuhnya dilarang. Jika mencoba merekam siaran yang dilindungi atau memutar rekaman yang kedaluwarsa, sebuah pesan kesalahan dapat muncul.

Merekam Program

Merekam Sekarang

Untuk merekam program yang Anda tonton, tekan **●** (Rekam) di remote control. Perekaman akan segera dimulai.

Untuk menghentikan perekaman, tekan **■** (Berhenti).

Ketika data Panduan TV tersedia, program yang Anda tonton akan disimpan dari saat Anda menekan tombol perekaman sampai program berakhir. Jika tidak ada data Panduan TV yang tersedia, perekaman hanya akan berlangsung selama 30 menit. Anda dapat menyesuaikan waktu akhir perekaman di daftar Perekaman.

Menjadwalkan Perekaman

Anda dapat menjadwalkan perekaman program berikutnya untuk hari ini atau beberapa hari dari hari ini (maksimum 8 hari lagi). TV akan menggunakan data dari Panduan TV untuk memulai dan mengakhiri perekaman.

Untuk merekam program...

- 1 - Tekan **☰** PANDUAN TV.
- 2 - Gunakan tombol navigasi untuk memilih **Sekarang**, dan tekan **OK**.
- 3 - Pilih **Sekarang**, **Nanti**, **Besok** atau hari yang Anda butuhkan, lalu tekan **OK** atau **← BACK** untuk menutup menu.
- 4 - Pilih program yang ingin Anda rekam, tekan **+** **OPTIONS**, pilih **● Rekam**, dan tekan **OK**. Program dijadwalkan untuk direkam. Peringatan akan menunjukkan secara otomatis saat terdapat jadwal yang bertabrakan. Jika Anda berencana untuk merekam program saat Anda tidak ada di depan TV, jangan lupa untuk membiarkan TV dalam keadaan siaga dan Hard Drive USB diaktifkan.
- 5 - Tekan **← BACK** untuk menutup menu.

Konflik Perekaman

Ketika dua perekaman yang terjadwal bertabrakan waktunya, terjadi konflik rekaman. Untuk mengatasi konflik perekaman, Anda dapat menyesuaikan waktu mulai dan berakhir dari salah satu atau kedua rekaman terjadwal.

Untuk menyesuaikan waktu mulai dan akhir dari suatu perekaman terjadwal...





- 1 - Tekan **☰** **SOURCES**, lalu pilih **● Rekaman**.
- 2 - Di bagian atas layar, pilih **⌚ Terjadwal** dan tekan **OK**.
- 3 - Di daftar perekaman terjadwal dan pengingat, pilih tab **Rekaman** dan tekan **OK** untuk menampilkan perekaman terjadwal saja.
- 4 - Pilih perekaman terjadwal yang bertabrakan dengan perekaman terjadwal lain dan tekan **+** **OPTIONS**.
- 5 - Pilih **Ubah Waktu**, lalu tekan **OK**.
- 6 - Pilih waktu mulai dan akhir dan ubah waktu dengan tombol **▲** (naik) atau **▼** (turun). Pilih **Terapkan** dan tekan **OK**.
- 7 - Tekan **← BACK** untuk menutup menu.

Margin Akhir Otomatis

Anda dapat mengatur margin waktu yang TV akan tambahkan secara otomatis di akhir setiap rekaman terjadwal.

Untuk mengatur margin waktu akhir otomatis...







- 1 - Tekan **☰** **SOURCES**, lalu pilih **● Rekaman**.

- 2 - Gunakan tombol navigasi untuk memilih  di sudut kanan atas dan tekan **OK**.
- 3 - Pilih **Margin Akhir Otomatis** dan tekan **OK**.
- 4 - Tekan  (naik) atau  (turun) dan tekan **OK** untuk mengatur margin waktu yang ditambahkan ke rekaman secara otomatis. Anda dapat menambahkan hingga 45 menit untuk rekaman.
- 5 - Tekan  **BACK** untuk menutup menu.

Perekaman Manual

Anda dapat menjadwalkan perekaman yang tidak ditautkan dengan program TV. Anda mengatur jenis tuner, saluran dan waktu mulai dan akhir sendiri.









Untuk menjadwalkan perekaman secara manual...

- 1 - Tekan  **SOURCES**, lalu pilih  **Rekaman**.
- 2 - Di bagian atas layar, pilih  **Terjadwal**.
- 3 - Gunakan tombol navigasi untuk memilih  di sudut kanan atas, lalu tekan **OK**.
- 4 - Pilih **Jadwal** dan tekan **OK**.
- 5 - Pilih tuner dari tempat Anda ingin merekam dan tekan **OK**.
- 6 - Pilih saluran yang akan direkam dan tekan **OK**.
- 7 - Pilih hari perekaman dan tekan **OK**.
- 8 - Atur waktu mulai dan akhir perekaman. Pilih salah satu tombol dan gunakan tombol  (naik) atau  (turun) untuk mengatur jam dan menit.
- 9 - Pilih **Jadwalkan** dan tekan **OK** untuk menjadwalkan perekaman manual.

Rekaman akan muncul dalam daftar perekaman terjadwal dan pengingat.

Menonton Rekaman

Untuk menonton rekaman

- 1 - Tekan  **SOURCES**, lalu pilih  **Rekaman**.
- 2 - Di daftar rekaman, pilih rekaman yang Anda perlukan dan tekan **OK** untuk mulai menonton.
- 3 - Anda dapat menggunakan tombol  (jeda),  (putar),  (mundur),  (maju cepat) atau  (berhenti).
- 4 - Untuk beralih kembali untuk menonton TV, tekan  **EXIT**.

15.2

Menjeda TV

Apa yang Anda Perlukan

Anda dapat menghentikan sementara siaran TV digital dan melanjutkan menonton nanti.

Untuk menjeda program TV Anda perlu...

- Hard Drive USB yang tersambung yang diformat di TV ini
- saluran TV digital yang terinstal pada TV ini
- menerima informasi saluran untuk Panduan TV pada layar




Dengan Hard drive USB yang tersambung dan terformat, TV terus menyimpan siaran TV yang Anda tonton. Saat beralih ke saluran lain, siaran saluran sebelumnya dihapus. Juga saat Anda mengubah TV ke siaga, siaran terhapus.



Anda tidak dapat menggunakan Jeda TV saat Anda merekam.

Untuk informasi selengkapnya, di **Bantuan**, pilih **Kata Kunci** dan cari **Hard Drive USB**, **penginstalan** atau **penginstalan**, **Hard Drive USB**.


Menjeda Program

Untuk menjeda dan melanjutkan siaran...

- Untuk menjeda siaran, tekan  (Jeda). Panel kemajuan di bawah layar muncul secara singkat.
- Untuk memunculkan panel kemajuan, tekan  (Jeda) kembali.
- Untuk melanjutkan, tekan  (Putar).

Dengan panel kemajuan di layar, tekan  (Mundur) atau tekan  (Maju) untuk memilih dari tempat Anda ingin mulai melihat siaran yang dijeda. Tekan tombol ini berulang kali untuk mengubah kecepatan.




Anda dapat menjeda siaran untuk jangka waktu maksimal 90 menit.

Untuk beralih kembali ke siaran TV langsung, tekan  (Berhenti).

Memutar Ulang

Selama TV menyimpan siaran yang Anda tonton, Anda dapat memutar ulang sebagian besar siaran selama beberapa detik.

Untuk memutar ulang siaran saat ini...

- 1 - Tekan  (Jeda)
- 2 - Tekan  (Mundur). Anda dapat menekan  secara berulang kali untuk memilih dari mana Anda ingin mulai melihat siaran yang dijeda. Tekan tombol ini berulang kali untuk mengubah kecepatan. Pada satu titik Anda akan mencapai permulaan penyimpanan siaran atau jangka waktu maksimum.

- 3 - Tekan ► (Putar) untuk melihat siaran kembali.
- 4 - Tekan ■ (Berhenti) untuk menonton siaran secara langsung.

Smartphone dan Tablet

16.1

Aplikasi Remote TV Philips

Aplikasi Remote TV Philips yang baru di smartphone atau tablet Anda adalah sahabat baru TV Anda.

Dengan Aplikasi Remote TV, Anda menguasai media di sekitar Anda. Kirim foto, musik, atau video ke layar TV besar Anda atau tonton salah satu saluran TV secara langsung di tablet atau ponsel Anda. Cari yang ingin Anda tonton di Panduan TV dan tonton di ponsel atau TV. Dengan Aplikasi Remote TV, Anda bisa menggunakan ponsel sebagai remote control.

Unduh Aplikasi Remote TV Philips dari app store favorit Anda.

Aplikasi Remote TV Philips tersedia gratis untuk iOS dan Android.

16.2

Google Cast

Apa yang Anda Perlukan

Jika aplikasi di perangkat seluler Anda memiliki Google Cast, Anda bisa memproyeksikan aplikasi Anda di TV ini. Di aplikasi seluler, cari ikon Google Cast. Anda bisa menggunakan perangkat seluler untuk mengontrol apa yang ada di TV. Google Cast bisa digunakan di Android dan iOS.

Perangkat seluler Anda harus disambungkan ke jaringan rumah Wi-Fi yang sama seperti TV.

Aplikasi dengan Google Cast

Aplikasi Google Cast baru selalu tersedia. Anda bisa mencobanya dengan YouTube, Chrome, Netflix, Photowall ... atau Big Web Quiz untuk Chromecast. Lihat juga google.com/cast

Beberapa produk dan fitur Google Play tidak tersedia di semua negara.

Dapatkan informasi selengkapnya di support.google.com/androidtv

Memproyeksikan ke TV Anda . . .

Untuk memproyeksikan aplikasi ke layar TV...

- 1 - Di smartphone atau tablet Anda, buka aplikasi yang mendukung Google Cast.
- 2 - Ketuk ikon Google Cast.
- 3 - Pilih TV yang ingin dijadikan tujuan proyeksi.
- 4 - Tekan putar pada smartphone atau tablet Anda. Apa yang Anda pilih akan mulai diputar di TV.

16.3

AirPlay

Untuk menambahkan fungsi AirPlay ke TV Android, Anda bisa mengunduh dan menginstal salah satu aplikasi Android yang memiliki fungsi tersebut. Anda bisa menemukan beberapa aplikasi ini di Google Play Store.

16.4

MHL

TV ini kompatibel dengan MHL™.

Jika perangkat seluler Anda juga kompatibel dengan MHL, Anda bisa menyambungkan perangkat seluler ke TV dengan kabel MHL. Dengan menyambungkan kabel MHL, Anda bisa menampilkan apa yang ada di perangkat seluler di layar TV. Baterai perangkat seluler Anda juga akan diisi dayanya. Sambungan MHL cocok untuk menonton film atau bermain game dari perangkat seluler Anda di TV dalam waktu yang lebih lama.

Mengisi Daya

Dengan menyambungkan kabel MHL, perangkat Anda akan terisi dayanya saat TV dinyalakan (tidak dalam mode siaga).

Kabel MHL

Anda memerlukan kabel MHL pasif (HDMI ke Micro USB) untuk menyambungkan perangkat seluler ke TV. Anda mungkin memerlukan adaptor ekstra untuk menyambung ke perangkat seluler Anda. Untuk menyambungkan kabel MHL ke TV, gunakan sambungan **HDMI 4 MHL**.



MHL, Mobile High-Definition Link dan Logo MHL adalah merek dagang atau merek dagang terdaftar dari MHL, LLC.

Permainan

17.1

Apa yang Anda Perlukan

Di TV ini, Anda dapat bermain permainan...

- dari Galeri Aplikasi di menu Awal
- dari Google Play Store di menu Awal
- dari Konsol Permainan yang tersambung

Permainan dari Galeri Aplikasi atau Google Play Store harus diunduh dan diinstal di TV sebelum Anda dapat bermain permainan. Beberapa permainan memerlukan gamepad untuk memainkannya.





Untuk menginstal aplikasi permainan dari Galeri Aplikasi Philips atau Google Play Store, TV harus tersambung ke Internet. Anda harus menyetujui Ketentuan Penggunaan untuk menggunakan aplikasi dari Galeri Aplikasi. Anda harus sign in dengan Akun Google untuk menggunakan aplikasi Google Play dan Google Play Store.

17.2

Bermain Permainan




Dari menu Awal

Untuk memulai permainan dari menu Awal...

- 1 - Tekan  HOME.
- 2 - Gulir ke bawah ke  Permainan , pilih permainan dan tekan **OK**.
- 3 - Tekan  BACK berulang kali atau tekan  EXIT atau hentikan aplikasi dengan tombol keluar/henti khususnya.

Dari Konsol Permainan

Untuk memulai permainan dari Konsol Permainan...

- 1 - Aktifkan Konsol Permainan.
- 2 - Tekan  SOURCES dan pilih konsol permainan atau nama sambungan.
- 3 - Mulai permainan.
- 4 - Tekan  BACK berulang kali atau tekan  EXIT atau hentikan aplikasi dengan tombol keluar/henti khususnya.

Untuk informasi selengkapnya, di Bantuan, pilih Kata kunci, dan cari Konsol permainan, sambungkan.

Ambilight




Gaya Ambilight

Ikuti Video

Anda bisa mengatur Ambilight untuk mengikuti dinamika video atau audio program TV. Atau, Anda bisa mengatur Ambilight untuk menampilkan gaya warna preset atau Anda bisa menonaktifkan Ambilight.

Jika Anda memilih **Ikuti Video**, Anda bisa memilih salah satu gaya yang mengikuti dinamika gambar di layar TV.

Untuk menetapkan Gaya Ambilight...

- 1 - Tekan  **AMBILIGHT**.
- 2 - Pilih **Ikuti Video**.
- 3 - Pilih gaya yang Anda inginkan.
- 4 - Tekan  (kiri) untuk mundur satu langkah atau tekan  **BACK** untuk menutup menu.

Gaya **Ikuti Video** yang tersedia adalah...




- **Standar** - Ideal untuk menonton TV sehari-hari
- **Alami** - Mengikuti gambar atau suara senyata mungkin
- **Imersif** - Ideal untuk film laga
- **Tajam** - Ideal untuk kondisi siang hari
- **Permainan** - Ideal untuk permainan
- **Nyaman** - Ideal untuk malam hari yang sunyi
- **Santai** - Ideal untuk nuansa ruang santai

Ikuti Audio

Anda bisa mengatur Ambilight untuk mengikuti dinamika video atau audio program TV. Atau, Anda bisa mengatur Ambilight untuk menampilkan gaya warna preset atau Anda bisa menonaktifkan Ambilight.

Jika Anda memilih **Ikuti Audio**, Anda bisa memilih salah satu gaya yang mengikuti dinamika suara.

Untuk menetapkan Gaya Ambilight...

- 1 - Tekan  **AMBILIGHT**.
- 2 - Pilih **Ikuti Audio**.
- 3 - Pilih gaya yang Anda inginkan.
- 4 - Tekan  (kiri) untuk mundur satu langkah atau tekan  **BACK** untuk menutup menu.

Gaya **Ikuti Video** yang tersedia adalah...

- **Lumina** - Mencampur dinamika audio dengan warna video
- **Warna-warni** - Didasarkan pada dinamika audio




- **Retro** - Didasarkan pada dinamika audio
- **Spektrum** - Didasarkan pada dinamika audio
- **Pemindai** - Didasarkan pada dinamika audio
- **Irama** - Didasarkan pada dinamika audio
- **Party** - Campuran semua gaya Ikuti Audio, satu per satu

Ikuti Warna

Anda bisa mengatur Ambilight untuk mengikuti dinamika video atau audio program TV. Atau, Anda bisa mengatur Ambilight untuk menampilkan gaya warna preset atau Anda bisa menonaktifkan Ambilight.

Jika Anda memilih **Ikuti Warna**, Anda dapat memilih salah satu gaya warna preset.

Untuk menetapkan Gaya Ambilight...

- 1 - Tekan  **AMBILIGHT**.
- 2 - Pilih **Ikuti Warna**.
- 3 - Pilih gaya yang Anda inginkan.
- 4 - Tekan  (kiri) untuk mundur satu langkah atau tekan  **BACK** untuk menutup menu.




Gaya **Ikuti Warna** yang tersedia adalah...

- **Lava Panas** - Variasi warna merah
- **Kedalaman Air** - Variasi warna biru
- **Alam Segar** - Variasi warna hijau
- **Putih Hangat** - Variasi warna putih
- **Putih Dingin** - Warna statis

Ikuti Aplikasi




Fungsi ini tersedia bila Anda mengontrol Ambilight menggunakan aplikasi.

Untuk menetapkan Gaya Ambilight...

- 1 - Tekan  **AMBILIGHT**.
- 2 - Pilih **Ikuti Aplikasi**.
- 3 - Ikuti petunjuk pada layar.
- 4 - Tekan  (kiri) untuk mundur satu langkah atau tekan  **BACK** untuk menutup menu.

Ambilight Nonaktif

Untuk menonaktifkan Ambilight...

- 1 - Tekan  **AMBILIGHT**.
- 2 - Pilih **Tidak aktif**.
- 3 - Tekan  (kiri) untuk mundur satu langkah atau tekan  **BACK** untuk menutup menu.


Pengaturan Ambilight




Untuk informasi selengkapnya, di Bantuan, pilih Kata kunci, dan cari Ambilight, Pengaturan.

Pilihan Teratas

19.1

Tentang Pilihan Teratas

Dengan  Pilihan Teratas, TV Anda menyarankan...



- program TV saat ini di  Sekarang di TV
- video rental terbaru di  Video on Demand
- layanan TV online (Catch Up TV) di  TV on Demand

Untuk menikmati Pilihan Teratas, sambungkan TV ke Internet. Pastikan Anda menyetujui Ketentuan Penggunaannya. Informasi dan layanan Pilihan Teratas hanya tersedia di negara-negara terpilih.

Ketentuan Penggunaan

Untuk memungkinkan TV memberikan rekomendasi ini, Anda harus menyetujui Ketentuan Penggunaan. Untuk mendapatkan rekomendasi yang disesuaikan kebiasaan menonton Anda, pastikan Anda mencentang kotak **Melayani rekomendasi menonton pribadi Anda**.


Untuk membuka Ketentuan Penggunaan...

- 1 - Tekan  TOP PICKS.
- 2 - Gunakan tombol navigasi untuk memilih  di sudut kanan atas, pilih **Ketentuan Penggunaan** dan tekan **OK**.

19.2

Sekarang di TV

Tentang Sekarang di TV

Dengan  Sekarang di TV, TV menyarankan program paling populer untuk ditonton saat ini.



Program yang direkomendasikan dipilih dari saluran yang Anda instal. Pilihan dibuat dari saluran pilihan Anda. Selain itu, Anda dapat memungkinkan **Sekarang di TV** melakukan beberapa rekomendasi yang dipersonalisasi untuk Anda, berdasarkan program yang Anda tonton secara reguler.

Untuk menyediakan Sekarang di TV...

- informasi Sekarang di TV harus tersedia di negara Anda.
- TV harus memiliki penginstalan saluran.
- TV ini harus tersambung ke Internet.
- jam TV harus diatur ke Otomatis atau Tergantung Negara.
- Anda harus menerima Ketentuan penggunaan (Anda mungkin sudah menerimanya saat tersambung ke Internet.).

Menggunakan Sekarang di TV

Untuk membuka Sekarang di TV...


- 1 - Tekan  TOP PICKS untuk membuka menu Pilihan Teratas.
- 2 - Pilih  Sekarang di TV di bagian atas layar dan tekan **OK**.
- 3 - Pilih **Lainnya** untuk membuka panduan TV.

Saat Anda membuka **Sekarang di TV**, TV mungkin perlu beberapa detik untuk menyegarkan informasi halaman.


19.3

TV on Demand

Tentang TV on Demand




Dengan  TV on Demand, Anda dapat menonton program TV yang Anda lewatkan atau menonton program favorit setiap kali itu sesuai. Layanan ini disebut juga Catch Up TV, Replay TV atau Online TV. Program yang tersedia di TV on Demand bisa ditonton secara gratis.

Anda dapat membiarkan TV on Demand melakukan rekomendasi program yang dipersonalisasi, berdasarkan pemasangan TV dan program yang Anda tonton secara teratur.



Ikon  hanya akan muncul di bagian atas layar saat TV on Demand tersedia.

Menggunakan TV on Demand

Untuk membuka TV on Demand...

- 1 - Tekan  TOP PICKS untuk membuka menu Pilihan Teratas.
- 2 - Pilih  TV on Demand di bagian atas layar dan tekan **OK**.
- 3 - Pilih **Semua Siaran** dan tekan **OK**. Anda dapat memilih stasiun penyiaran tertentu jika tersedia lebih dari satu pilihan.
- 4 - Tekan  BACK untuk menutupnya.

Saat Anda membuka **TV on Demand**, TV mungkin perlu beberapa detik untuk menyegarkan informasi halaman.


Setelah program dimulai, Anda dapat menggunakan tombol  (Putar) dan  (Jeda).

Video on Demand

Tentang Video on Demand

Dengan  Video on Demand, Anda dapat menyewa film dari toko video rental online.

Anda dapat membiarkan Video on Demand melakukan rekomendasi film yang dipersonalisasi, berdasarkan negara Anda, pemasangan TV, dan program yang Anda tonton secara teratur.

Ikon  hanya akan muncul di bagian atas layar saat Video on Demand tersedia.

Pembayaran




Saat menyewa atau membeli film, Anda dapat membayar toko video secara aman dengan kartu kredit. Sebagian besar toko video meminta Anda membuat akun login saat pertama kali menyewa film.

Trafik Internet

Melakukan streaming banyak video bisa membuat Anda melebihi batas trafik Internet bulanan.

Menggunakan Video on Demand



Untuk membuka Video on Demand...

- 1 - Tekan  TOP PICKS untuk membuka menu Pilihan Teratas.
- 2 - Pilih  Video on Demand di bagian atas layar dan tekan OK.
- 3 - Pilih Semua Toko, Disarankan, atau Populer untuk preferensi Anda.
- 4 - Tekan  BACK untuk menutupnya.

Saat Anda membuka Video on Demand, TV mungkin perlu beberapa detik untuk menyegarkan informasi halaman.

Anda dapat memilih toko video tertentu jika tersedia lebih dari satu pilihan.

Untuk menyewa film...

- 1 - Pindahkan sorotan pada poster film. Info terbatas akan ditampilkan setelah beberapa detik.
- 2 - Tekan OK untuk membuka halaman film toko video untuk melihat sinopsis suatu film.
- 3 - Konfirmasi pesanan Anda.
- 4 - Lakukan pembayaran di TV.
- 5 - Mulai tonton. Anda dapat menggunakan tombol  (Putar) dan  (Jeda).

Netflix

Jika berlangganan keanggotaan Netflix, Anda dapat menikmati Netflix di TV ini. TV Anda harus tersambung ke Internet. Netflix mungkin hanya tersedia dengan pembaruan perangkat lunak di masa depan untuk wilayah Anda.

Untuk membuka Netflix, tekan **NETFLIX** untuk membuka Aplikasi Netflix. Anda dapat segera membuka Netflix dari TV saat siaga.

www.netflix.com

Multi View

21.1

Teks dan TV

Anda dapat menonton saluran TV di layar kecil Multi View saat Anda sedang menonton Teks.

Untuk menonton saluran TV sambil menonton Teks...

1 - Tekan  **Multi View** * atau tekan  untuk membuka **Menu TV**.

2 - Pilih **Multi View**, dan tekan **OK**.

3 - Pilih **Multi View: Aktif** pada layar. Saluran yang sedang Anda tonton muncul di layar kecil.

Untuk menyembunyikan layar kecil, pilih **Multi View: Tidak aktif** pada layar.

* Jika tombol  **Multi View** tersedia di remote control Anda

21.2

HDMI dan TV

Anda dapat menonton saluran TV di layar kecil Multi View saat Anda sedang menonton video dari perangkat HDMI yang tersambung.

Untuk menonton saluran TV saat Anda sedang menonton video dari perangkat HDMI yang tersambung*...

1 - Tekan  **Multi View** * atau tekan  untuk membuka **Menu TV**.

2 - Pilih **Multi View**, dan tekan **OK**.

3 - Pilih **Multi View: Aktif** pada layar. Saluran yang sedang Anda tonton muncul di layar kecil.

Untuk menyembunyikan layar kecil, pilih **Multi View: Tidak aktif** pada layar.

Catatan: Anda hanya dapat menonton gambar saluran TV dalam mode Multi view, audio saluran TV akan dihenjinkan.

* Jika tombol  **Multi View** tersedia di remote control Anda

21.3

Nettv dan TV

Anda dapat menonton saluran TV di layar kecil Multi View saat Anda sedang menonton aplikasi Nettv di Galeri Aplikasi.



Untuk menonton saluran TV sambil menonton aplikasi Nettv di Galeri Aplikasi*...

1 - Tekan  **Multi View** * atau tekan  untuk

membuka **Menu TV**.

2 - Pilih **Multi View**, dan tekan **OK**.

3 - Pilih **Multi View: Aktif** pada layar. Saluran yang sedang Anda tonton muncul di layar kecil.

4 - Tekan  **+** atau  **-** untuk beralih saluran di layar kecil

Untuk menyembunyikan layar kecil, pilih **Multi View: Tidak aktif** pada layar.

Catatan: Tidak semua aplikasi Nettv mendukung Multi View dengan saluran TV, jika aplikasi tidak mendukung Multi View, TV akan menampilkan pesan: **Multi View tidak didukung**.

* Jika tombol  **Multi View** tersedia di remote control Anda

21.4

Nettv dan HDMI

Anda dapat menonton aplikasi Nettv di Galeri Aplikasi di layar kecil Multi View saat Anda sedang menonton video dari perangkat HDMI yang tersambung.

1 - Tekan  **Multi View** * atau tekan  untuk membuka **Menu TV**.

2 - Pilih **Multi View**, dan tekan **OK**.

3 - Pilih **Multi View: Aktif** pada layar.

Untuk menyembunyikan layar kecil, pilih **Multi View: Tidak aktif** pada layar.

Catatan: Tidak semua aplikasi Nettv mendukung Multi View dengan saluran TV, jika aplikasi tidak mendukung Multi View, TV akan menampilkan pesan: **Multi View tidak didukung**.

* Jika tombol  **Multi View** tersedia di remote control Anda

Perangkat lunak

22.1


Perbarui Perangkat Lunak

Perbarui dari Internet



Jika TV tersambung ke Internet, Anda mungkin menerima pesan untuk memperbarui perangkat lunak TV. Anda memerlukan koneksi Internet berkecepatan-tinggi (broadband). Jika Anda menerima pesan ini, sebaiknya lakukan pembaruan.

Dengan pesan muncul di layar, pilih **Perbarui** dan ikuti petunjuk di layar.

Anda juga bisa mencari pembaruan perangkat lunak sendiri.

Selama pembaruan perangkat lunak, tidak ada gambar dan TV akan mati dan nyala kembali. Ini mungkin terjadi beberapa kali. Pembaruan ini akan memerlukan waktu beberapa menit. Tunggu hingga gambar TV kembali muncul. Jangan tekan tombol daya  pada TV atau pada remote control selama pembaruan perangkat lunak.

Untuk mencari tahu pembaruan perangkat lunak sendiri...


- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Perbarui Prgkt Lunak > Cari Pembaruan**.
- 3 - Pilih **Internet**.
- 4 - TV akan mencari pembaruan di Internet.
- 5 - Jika pembaruan tersedia, Anda bisa langsung memperbarui perangkat lunak.
- 6 - Pembaruan perangkat lunak bisa berlangsung beberapa menit. Jangan tekan tombol  pada TV atau remote control.
- 7 - Jika pembaruan selesai, TV akan kembali ke saluran yang tadinya Anda tonton.

Perbarui dari USB

Mungkin perangkat lunak TV perlu diperbarui.

Anda memerlukan komputer dengan koneksi Internet berkecepatan-tinggi dan flash drive USB untuk mengunggah perangkat lunak di TV. Gunakan flash drive USB dengan ruang kosong minimal 500MB. Pastikan perlindungan tulis dinonaktifkan.

Untuk memperbarui perangkat lunak TV...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Perbarui Prgkt Lunak > Cari Pembaruan**.
- 3 - Pilih **USB** dan tekan **OK**.

Mengidentifikasi TV


1 - Masukkan flash drive USB ke salah satu sambungan USB TV.

2 - Pilih **Tulis ke USB** dan tekan **OK**. File identifikasi tertulis pada flash drive USB.

Unduh perangkat lunak

- 1 - Masukkan flash drive USB ke komputer Anda.
- 2 - Di perangkat flash drive USB, cari file **update.htm** dan klik dua kali.
- 3 - Klik **Kirim ID**.
- 4 - Jika tersedia perangkat lunak baru, unduh file zip.
- 5 - Setelah diunduh, buka zip file dan salin file **autorun.upg** ke flash drive USB. Jangan letakkan file ini di dalam folder.

Perbarui perangkat lunak TV

- 1 - Masukkan flash drive USB ke TV lagi. Pembaruan dimulai secara otomatis.
- 2 - Pembaruan perangkat lunak bisa berlangsung beberapa menit. Jangan tekan tombol  pada TV atau remote control. Jangan lepaskan flash drive USB.
- 3 - Jika pembaruan selesai, TV akan kembali ke saluran yang tadinya Anda tonton.



Jika terjadi listrik mati saat pembaruan, jangan sekali-kali melepas flash drive USB dari TV. Ketika daya listrik menyala kembali, pembaruan akan dilanjutkan.

Untuk mencegah pembaruan perangkat lunak TV yang tidak disengaja, hapus file **autorun.upg** dari flash drive USB.

22.2

Versi Perangkat Lunak

Untuk melihat versi perangkat lunak TV saat ini...

- 1 - Tekan , pilih **Semua Pengaturan** dan tekan **OK**.
- 2 - Pilih **Perbarui Prgkt Lunak > Info Perangkat Lunak Saat Ini** dan tekan **OK**.
- 3 - Versi, catatan rilis dan tanggal pembuatan akan ditampilkan. Selain itu, Nomor ESN Netflix juga ditampilkan, jika ada.
- 4 - Tekan  (kiri) berulang kali jika perlu, untuk menutup menu.

22.3

Perangkat Lunak Sumber Terbuka

Televisi ini menggunakan perangkat lunak sumber terbuka. TP Vision Europe B.V. dengan ini menawarkan, berdasarkan permintaan, untuk memberikan salinan kode sumber lengkap yang sesuai untuk paket perangkat lunak Sumber Terbuka berhak cipta yang digunakan dalam produk ini di mana tawaran tersebut diminta oleh lisensi yang

sesuai.

Tawaran ini berlaku hingga tiga tahun setelah pembelian produk bagi siapa pun yang menerima informasi ini.

Untuk mendapatkan kode sumber, kirimkan surat dalam bahasa Inggris kepada . . .

open.source@tpvision.com

22.4

Lisensi Sumber Terbuka

Tentang Lisensi Sumber Terbuka

README untuk kode sumber dari bagian perangkat lunak TV TP Vision Netherlands B.V. yang berada di bawah lisensi sumber terbuka.

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Open Source

Android (5.1.0)

This TV contains the Android Lollipop Software. Android is a Linux-based operating system designed primarily for touch screen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's. The original download site for this software is : <https://android.googlesource.com/>This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>)

Toolbox (N/A)

The original download site for this software is : <https://android.googlesource.com/>This piece of

software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>)

linux kernel (3.10.27)

This TV contains the Linux Kernel. The original download site for this software is :

<http://www.kernel.org/>.This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies : "NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

libcurl (7.21.7)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is :

[http://curl.haxx.se/libcurl/COPYRIGHT AND PERMISSION NOTICE](http://curl.haxx.se/libcurl/COPYRIGHT%20AND%20PERMISSION%20NOTICE)

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written authorization of the copyright holder.

libfreetype (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations

The original download site for this software is : <https://github.com/julienr/libfreetype-android> Freetype License

libjpeg (8a)

This package contains C software to implement JPEG image encoding, decoding, and transcoding. This software is based in part on the work of the Independent JPEG Group.

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libpng (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is :

<https://github.com/julienr/libpng-android> libpng license

openssl (1.0.1j)

OpenSSL is an open-source implementation of the SSL and TLS protocols. The core library, written in the C programming language, implements the basic cryptographic functions and provides various utility functions. The original download site for this software is : <http://openssl.org> OpenSSL license

Zlib compression library (1.2.7)

zlib is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format) Developed by Jean-loup Gailly and Mark Adler(C) 1995-2012 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution. Jean-loup Gailly Mark Adler jloup@gzip.org madler@alumni.caltech.edu

dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections

The original download site for this software is : <https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.c> GPL v2 <http://dvbsnoop.sourceforge.net/dvbsnoop.html>

ezxml (0.8.6)

ezXML is a C library for parsing XML documents.

The original download site for this software is : <http://ezxml.sourceforge.net>. Copyright 2004, 2005 Aaron Voisine. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic (non-SOAP) C/C++ XML data

bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

restlet (2.1.7)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is :

<http://restlet.org>This piece of software is made available under the terms and conditions of the Apache License version 2.

Opera Web Browser (SDK 3.5)

This TV contains Opera Browser Software.

dlmalloc (2.7.2)

Opera uses Doug Lea's memory allocator

The original download site for this software is : <http://gee.cs.oswego.edu/dl/html/malloc.html>

double-conversion

Opera uses double-conversion library by Florian Loitsch, faster double : string conversions (dtoa and strtod).The original download site for this software is : <http://code.google.com/p/double-conversion>Copyright 2006-2011, the V8 project authors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with

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EMX (0.9c)

Opera uses EMX, which is an OS/2 port of the gcc suite. Opera uses modified versions of the sprintf and scanf methods from this C library.* The emx libraries are not distributed under the GPL. Linking an * application with the emx libraries does not cause the executable * to be covered by the GNU General Public License. You are allowed * to change and copy the emx library sources if you keep the copyright * message intact. If you improve the emx libraries, please send your * enhancements to the emx author (you should copyright your * enhancements similar to the existing emx libraries).

freetype (2.4.8)

Opera uses freetype FreeType 2 is a software-font engine that is designed to be small, efficient, highly customizable and portable, while capable of producing high-quality output (glyph images).The original download site for this software is : <http://www.freetype.org/freetype2/index.html>Freeware License

HKSCS (2008)

Opera uses HKSCS: The Government of the Hong Kong Special Administrative Region HKSCS mappingsThe original download site for this software is : <http://www.ogcio.gov.hk>Before downloading the Software or Document provided on this Web page, you should read the following terms (Terms of Use). By downloading the Software and Document, you are deemed to agree to these terms.1. The Government of the Hong Kong Special Administrative Region (HKSARG) has the right to amend or vary the terms under this Terms of Use from time to time at its sole discretion.2. By using the Software and Document, you irrevocably agree that the HKSARG may from

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IANA (Dec 30 2013)

Opera uses Internet Assigned Numbers Authority: Character encoding tag names and numbers. The original download site for this software is : <https://www.iana.org>

ICU (3)

Opera uses ICU : International Components for Unicode: Mapping table for GB18030The original download site for this software is : <http://site.icu-project.org/http://source.icu-project.org/repos/icu/icu/trunk/license.html>

MozTW (1.0)

Opera uses MoxTW : MozTW project: Big5-2003 mapping tables. The original download site for this software is : <https://moztw.org>This piece of software is made available under the terms and conditions of CCPL

NPAPI (0.27)

Opera uses NPAPI : Netscape 4 Plugin API: npapi.h, npfunctions.h, npruntime.h and nptypes.h. Distributed as part of the Netscape 4 Plugin SDK.The original download site for this software is : wiki.mozilla.orgThis piece of software is made available under the terms and conditions of mozilla licence as described below.

Unicode (4.0)

Opera uses Unicode : Data from the Unicode character database. The original download site for this software is : www.unicode.org/http://www.unicode.org/copyright.html

Webp (0.2.0)

Opera uses Webp : libwebp is a library for decoding images in the WebP format. Products may use it to decode WebP images. The turbo servers will eventually re-decode images to WebP. The original download site for this software is : <https://developers.google.com/speed/webp/?csw=1> <https://chromium.googlesource.com/webm/libwebp/> Additional IP Rights Grant (Patents)"This implementation" means the copyrightable works

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FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is : <https://developer.facebook.com/docs/android> This piece of software is made available under the terms and conditions of the Apache License version 2.

iptables (1.4.7)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4. The original download site for this software is : <https://android.google.com> This piece of software is made available under the terms and conditions of the GPL v2.

libyuv (814)

libyuv is an open source project that includes YUV conversion and scaling functionality. The original download site for this software is : <http://code.google.com/p/libyuv> This piece of software is made available under the terms and conditions BSD.

ffmpeg (2.1.3)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio

and video. The original download site for this software is : <http://ffmpeg.org> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code

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live555 (0.82)

Live555 provides RTP/RTCP/RTSP client. The original download site for this software is : <http://www.live555.com> This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

Bluetooth Stack (Bluedroid)

This TV uses Bluetooth stack. The original download site for this software is : This piece of software is made available under the terms and conditions of Android Apache License Version 2.

EXIF (NA)

Exif JPEG header manipulation tool. The original download site for this software is : <http://www.sentex.net/~mwandel/jhead/> Portions of this source code are in the public domain

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EXPAT (2.1.0)

EXPAT is a XML Parser. The original download site for this software is :

<http://expat.sourceforge.net> Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper

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neven face recognition library (NA)

This TV uses neven face recognition library which is used for face recognition. This piece of software is made available under the terms and conditions of Android Apache License version 2.

Unicode (4.8.1.1)

This TV uses Unicode which specifies the representation of text

The original download site for this software is : <http://icu-project.org/> ICU License - ICU 1.8.1 and later

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IPRoute2 (NA)

IPRoute2 is used for TCP/IP, Networking and Traffic control. The original download site for this software is : <http://www.linuxfoundation.org/collaborate/workgroups/networking/iproute2> This piece of software is made available under the terms and conditions of GPL V2.

mtpd (NA)

mtpd is used for VPN Network. The original download site for this software is : <http://libmtp.sourceforge.net/> This piece of software is made available under the terms and conditions of Apache License version 2.0.

MDNS Responder (NA)

MDNS Responder. The Mdns Responder project is a component of Bonjour, Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of Apache License version 2.0.

NFC (NA)

NFC Semiconductor's NFC Library. Near Field Communication (NFC) is a set of short-range wireless technologies, typically requiring a distance of 4cm or less to initiate a connection. NFC allows you to share small payloads of data between an NFC tag and an Android-powered device, or between two Android-

powered devices. This piece of software is made available under the terms and conditions of Apache License version 2.0.

Skia (NA)

Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is :

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Sonic Audio Synthesis library (NA)

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Sqlite (3071100)

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Nuance Speech Recognition engine (NA)

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C++Standard Template Library library (5)

This TV uses Implementation of the C++ Standard Template Library. The original download site for this software is : <http://stlport.sourceforge.net> Boris Fomitchev grants Licensee a non-exclusive, non-transferable, royalty-free license to use STLport and its documentation without fee. By downloading, using, or copying STLport or any portion thereof, Licensee agrees to abide by the intellectual property laws and all other applicable laws of the United States of America, and to all of the terms and conditions of this Agreement. Licensee shall maintain the following copyright and permission notices on STLport sources and its documentation unchanged : Copyright 1999,2000 Boris Fomitchev

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svox (NA)

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tinyalsa (NA)

This TV uses tinyalsa: a small library to interface with ALSA in the Linux kernel The original download site for this software is :

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Vorbis Decompression Library (NA)

This TV uses Tremolo ARM-optimized Ogg Vorbis decompression library. Vorbis is a general purpose audio and music encoding format contemporary to MPEG-4's AAC and TwinVQ, the next generation beyond MPEG audio layer 3The original download site for this software is :

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wpa_supplicant_Daemon (v0.8)

Library used by legacy HAL to talk to wpa_supplicant daemonThe original download site for this software is : http://hostap.epitest.fi/wpa_supplicant/This piece of software is made available under the terms and conditions of GPL version 2.

gson (2.3)

Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/>This piece of software is made available under the terms and conditions of the Apache License 2.0

This software includes an implementation of the AES Cipher, licensed by Brian Gladman

The original download site for this software is : <http://www.gladman.me.uk/>This piece of software is licensed by Brian Gladman

libUpNp (1.2.1)

The original download site for this software is : <http://upnp.sourceforge.net/>This piece of software is made available under the terms and conditions of the

BSD.

dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server

The original download site for this software is : <https://android.googlesource.com/platform/external/dnsmasq> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption

The original download site for this software is : <http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html> This piece of software is made available under the terms and conditions of the DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE

AsyncHttpClient (1.4.6)

The original download site for this software is : <http://loopj.com/android-async-http/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

Jackson Parser (2.x)

ljpeg client uses Jackson Parser for string manipulation. The original download site for this software is : <https://github.com/FasterXML/jackson-core> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

TP Vision Netherlands B.V. is grateful to the groups and individuals above for their contributions.

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libcurl (7.50.1)

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libfreetypeex (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations. The original download site for this software is :

<https://github.com/julienr/libfreetype-android>

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libpngex (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is :

<https://github.com/julienr/libpng-android>
libpng license

dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is : <https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.c> GPL v2
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gSoap (2.7.15)

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restlet (2.3.0)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is : <http://restlet.org>
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FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is : <https://developer.facebook.com/docs/android> This piece of software is made available under the terms and conditions of the Apache License version 2.

ffmpeg (2.1.3)

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gson (2.3)

This TV uses gson. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/> . This piece of software is made available under the terms and conditions of the Apache License 2.0

This software includes an implementation of the AES Cipher, licensed by Brian Gladman. The original download site for this software is : <http://www.gladman.me.uk/> This piece of software is licensed by Brian Gladman.

libUpNp (1.2.1)

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live555 (0.82)

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dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server. The original download site for this software is : <https://android.gogglesource.com/platform/external/dnsmasq> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption. The original download site for this software is : <http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html> This piece of software is made available under the terms and conditions of the DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE.

u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

AsyncHttpClient (1.4.9)

The original download site for this software is : <http://loopj.com/android-async-http/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

httpClient-4.4.1.1 (4.4.1.1)

This is needed to import cz.msebera.android.httpClient used by AssyncHttpClient The original download site for this software is : <http://mvnrepository.com/artifact/cz.msebera.android/httpclient/4.4.1.1> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

Jackson Parser (2.x)

lpepg client uses Jackson Parser for string manipulation. The original download site for this software is : <https://github.com/FasterXML/jackson-core> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

audio a2dp (2.x)

Bluetooth stack. The original download site for this software is : <https://android.googlesource.com/platform/system/bt> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexif (0.6.21)

Exif JPEG header manipulation tool. The original download site for this software is : <http://libexif.sourceforge.net/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexpat (2.1.0)

Expat XML Parser. The original download site for this software is : <http://www.libexpat.org/Expat> is free software. You may copy, distribute, and modify it under the terms of the License contained in the file COPYING distributed with this package. This license is the same as the MIT/X Consortium license.

libFFTEm ()

neven face recognition library. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libicui18n (49.1.1)

International Components for unicode. The original download site for this software is : <http://icu-project.org> This piece of software is made available under the terms and conditions of the BSD.

libiprouteutil (3.4.0)

iproute2 TCP/IP networking and traffic control. The original download site for this software is : <http://www.linuxfoundation.org/> This piece of software is made available under the terms and conditions of the GPL v2. which can be found below

libjpeg (3.4.0)

libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. The original download site for this software is : <http://www.ijg.org/libjpeg-turbo> is covered by three compatible BSD-style open source licenses. Refer to LICENSE.txt for a roll-up of license terms.

libmtp (1.0.1)

libmtp The original download site for this software is : <http://libmtp.sourceforge.net/> . This piece of software is made available under the terms and conditions of the LGPL V2.

libmdnssd (320.10.80)

MDNS Responder. The mDNSResponder project is a component of Bonjour, 5Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of the Apache license version 2

libnfc_ndef ()

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libskia ()

skia 2D graphics library Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is : <http://code.google.com/p/skia/> This piece of software is made available under the terms and conditions of the BSD.

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libsqlite (3.9.2)

SQLite database. The original download site for this software is : <http://www.sqlite.org> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libttsppico ()

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libtinyalsa ()

tinyalsa: a small library to interface with ALSA in the

Linux kernel. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the BSD.

wpa_supplicant (0.8)

Library used by legacy HAL to talk to wpa_supplicant daemon. The original download site for this software is : <http://hostap.epitest.fi/> This piece of software is made available under the terms and conditions of the GPLv2.

libz (1.2.8)

zlib compression library. The original download site for this software is : <http://zlib.net> This piece of software is made available under the terms and conditions of the BSD.

iptables (1.4.20)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the GPLv2.

toolbox (1.2.8)

The 'toolbox' command in Android is a multi-function program. It encapsulates the functionality of many common Linux commands (and some special Android ones) into a single binary. This makes it more compact than having all those other commands installed individually. The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libssl (7b8b9c17db93ea5287575b437c77fb36eeb81b31)

BoringSSL The original download site for this software is : <https://boringssl.googlesource.com/boringssl/> This piece of software is made available under the terms and conditions of the BSD.

libOpenMAXAL (7b8b9c17db93ea5287575b437c77fb36eeb81b31)

OpenMAX AL is an application-level multimedia playback and recording API for mobile embedded

devicesThe original download site for this software is : <https://www.khronos.org/openmax/> License free

libOpenSLES (1.0)

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libEGL libGLv1_CM (3.1)

Khronos OpenGL Graphics API spec. The original download site for this software is : <https://www.opengl.org/> License free

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FFmpeg media player. The original download site for this software is : <https://ffmpeg.org/> This piece of software is licensed under LGPL v2.1

libcurlmheg (7.21.6)

curl for MHEG. The original download site for this software is : <https://ffmpeg.org/> Curl and libcurl are licensed under a MIT/X derivate license. Please look at <https://curl.haxx.se/docs/copyright.html>

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libpng (1.6.22beta)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : <https://github.com/julienr/libpng-android> This code is released under the libpng license.

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge name. The original download site for this software is : <https://developers.meethue.com/documentation/java-multi-platform-and-android-sdk>

Opera Web Browser (SDK 4.8.0)

This TV contains Opera Browser Software.

Third-party licenses

WebKit

name License

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Copyright FAQ

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do so either. You can sell the fonts as part of any software package,

however.

2. I want to package these fonts separately for distribution and

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See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

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5. Under what terms are derivative works allowed?

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adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has

provisions for working with Bitstream to ensure quality additions to

the Bitstream Vera font family. Please contact us if you have such

additions. Note, that in general, we will want such additions for the

entire family, not just a single font, and that you'll have to keep

both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add

glyphs to the font, they must be stylistically in keeping with Vera's

design. Vera cannot become a "ransom note" font. Jim Lyles will be

providing a document describing the design elements used in Vera, as a

guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software

with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them,

can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source

systems and software (e.g., Gnome, KDE, etc.) are now converting to

use fontconfig (see www.fontconfig.org) to handle font configuration,

selection and substitution; it has provisions for overriding font

names and substituting alternatives. An example is provided by the

supplied local.conf file, which chooses the family Bitstream Vera for

"sans", "serif" and "monospace". Other software (e.g., the XFree86

core server) has other mechanisms for font substitution.

Open Sans fonts

URL:

<http://www.google.com/fonts/specimen/Open+Sans>

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Version 2.0,
January 2004

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libcurl

URL: <http://curl.haxx.se/>

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libcurl - lib/krb5.c

URL:

<https://github.com/bagder/curl/blob/master/lib/krb5.c>

/* GSSAPI/krb5 support for FTP - loosely based on old krb4.c

*

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libcurl - lib/security.c

URL:

<https://github.com/bagder/curl/blob/master/lib/security.c>

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* use in Curl. His latest changes were done 2000-09-18.

*

* It has since been patched and modified a lot by Daniel Stenberg

* <daniel@haxx.se> to make it better applied to curl conditions, and to make

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David M. Gay's floating point routines

URL: <http://www.netlib.org/fp/>

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dynamic annotations

URL: <http://code.google.com/p/data-race-test/wiki/DynamicAnnotations>

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Paul Hsieh's SuperFastHash

URL:
<http://www.azillionmonkeys.com/qed/hash.html>

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google-glog's symbolization library

URL: <https://github.com/google/glog>

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Almost Native Graphics Layer Engine

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Google Cache Invalidation API

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To avoid entanglement with the Unisys LZW patent, GIF reading support has

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```
printf("%s", png_get_copyright(NULL));
```

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
November 12, 2015

libsrtp
URL: <https://github.com/cisco/libsrtp>

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URL: <http://libusb.org>

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WebP image encoder/decoder

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libxslt

URL: <http://xmlsoft.org/XSLT>

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linux-syscall-support

URL: <http://code.google.com/p/linux-syscall->

support/

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LZ4 - Extremely fast compression
URL: <https://code.google.com/p/lz4/>

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modp base64 decoder

URL: <https://github.com/client9/stringencoders>

```
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encoder/decoder
* Version 1.3 -- 17-Mar-2006
* http://modp.com/release/base64
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Mojo

URL: <https://github.com/domokit/mojo>

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mt19937ar

URL: <http://www.math.sci.hiroshima-u.ac.jp/ⓧm-mat/MT/MT2002/emt19937ar.html>

A C-program for MT19937, with initialization
improved 2002/1/26.

Coded by Takuji Nishimura and Makoto
Matsumoto.

Before using, initialize the state by using
init_genrand(seed)

or init_by_array(init_key, key_length).

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Netscape Plugin Application Programming Interface
(NPAPI)

URL: <http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/>

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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URL:

<https://silver.arm.com/download/Software/Graphics/OX000-BU-00010-r1p0-00bet0/OX000-BU-00010-r1p0-00bet0.tgz>

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OTS (OpenType Sanitizer)

URL: <https://github.com/khaledhosny/ots.git>

PLY (Python Lex-Yacc)

URL: <http://www.dabeaz.com/ply/ply-3.4.tar.gz>

PLY (Python Lex-Yacc)

Version 3.4

Protocol Buffers

URL: <http://protobuf.googlecode.com/svn/trunk>

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Quick Color Management System

URL: <https://github.com/jrmuizel/qcms/tree/v4>

qcms

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re2 - an efficient, principled regular expression library

URL: <https://github.com/google/re2>

sfntly

URL: <https://github.com/googlei18n/sfntly>

Skia

URL: <https://skia.org/>

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SMHasher

URL: <http://code.google.com/p/smhasher/>

Snappy: A fast compressor/decompressor

URL: <http://google.github.io/snappy/>

sqlite

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tcmmalloc

URL: <http://gperftools.googlecode.com/>

The USB ID Repository

URL: <http://www.linux-usb.org/usb-ids.html>

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usrsrcp

URL: <http://github.com/sctplab/usrsrcp>

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Web Animations JS

URL: <https://github.com/web-animations/web-animations-js>

WebRTC

URL: <http://www.webrtc.org>

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x86inc

URL:

<http://git.videolan.org/?p=x264.git;a=blob:f=common/x86/x86inc.asm>

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.* Anton Mitrofanov  
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```

```

; This is a header file for the x264ASM assembly
language, which uses
; NASM/YASM syntax combined with a large number
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; It also has various other useful features to simplify
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Send patches or ideas
; to x264-devel@videolan.org .

```

```

zlib
URL: http://zlib.net/

/* zlib.h -- interface of the 'zlib' general purpose
compression library

version 1.2.4, March 14th, 2010

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Jean-loup Gailly
Mark Adler

*/

url_parse
URL: http://mxr.mozilla.org/comm-central/source/mozilla/network/base/src/nsURLParsers.cpp

```


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URL: <http://code.google.com/p/v8>

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- Layout tests, located in `test/mjsunit/third_party/object-keys`. These are based on layout tests from `webkit.org` which are copyrighted by Apple Computer, Inc. and released under a 3-clause BSD license.
- Strongtalk assembler, the basis of the files `assembler-arm-inl.h`, `assembler-arm.cc`, `assembler-arm.h`, `assembler-ia32-inl.h`, `assembler-ia32.cc`, `assembler-ia32.h`, `assembler-x64-inl.h`, `assembler-x64.cc`, `assembler-x64.h`, `assembler-mips-inl.h`, `assembler-mips.cc`, `assembler-mips.h`, `assembler.cc` and `assembler.h`. This code is copyrighted by Sun Microsystems Inc. and released under a 3-clause BSD license.

- Valgrind client API header, located at `third_party/valgrind/valgrind.h`

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```
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```

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glennrp at users.sourceforge.net

February 25, 2010

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Spesifikasi

23.1

Lingkungan

Mikrofis Produk

32PFS6402

- Kelas Efisiensi Energi : A
- Ukuran Layar yang Terlihat : 80 cm / 32 inci
- Konsumsi Daya Mode Aktif (W) : 34 W
- Konsumsi Energi Tahunan (kWh) * : 50 kWh
- Konsumsi Daya Siaga (W) ** : 0,30 W
- Resolusi Tampilan (Piksel) : 1920 x 1080p

43PUS64x2

- Kelas Efisiensi Energi : A
- Ukuran Layar yang Terlihat : 108 cm / 43 inci
- Konsumsi Daya Mode Aktif (W) : 67 W
- Konsumsi Energi Tahunan (kWh) * : 98 kWh
- Konsumsi Daya Siaga (W) ** : 0,30 W
- Resolusi Tampilan (Piksel) : 3840 x 2160p

49PUS64x2

- Kelas Efisiensi Energi : A
- Ukuran Layar yang Terlihat : 123 cm / 49 inci
- Konsumsi Daya Mode Aktif (W) : 87 W
- Konsumsi Energi Tahunan (kWh) * : 127 kWh
- Konsumsi Daya Siaga (W) ** : 0,30 W
- Resolusi Tampilan (Piksel) : 3840 x 2160p

55PUS64x2

- Kelas Efisiensi Energi : A
- Ukuran Layar yang Terlihat : 139 cm / 55 inci
- Konsumsi Daya Mode Aktif (W) : 91 W
- Konsumsi Energi Tahunan (kWh) * : 133 kWh
- Konsumsi Daya Siaga (W) ** : 0,30 W
- Resolusi Tampilan (Piksel) : 3840 x 2160p

* kWh konsumsi energi per tahun, berdasarkan konsumsi daya televisi yang beroperasi 4 jam per hari selama 365 hari. Konsumsi energi sebenarnya tergantung pada bagaimana televisi digunakan.

** Ketika TV dimatikan dengan remote control dan tidak ada fungsi yang aktif.

Akhir Penggunaan

Pembuangan produk dan baterai lama

Produk Anda dirancang dan diproduksi dengan bahan dan komponen berkualitas tinggi, yang dapat didaur ulang dan digunakan kembali.



Bila Anda melihat simbol tempat sampah yang disilang pada produk, artinya produk tersebut dicakup dalam European Directive 2012/19/EU.



Cobalah cari tahu tentang sistem pengumpulan terpisah di tempat Anda untuk produk listrik dan elektronik.

Patuhi peraturan setempat dan jangan membuang produk lama Anda bersamaan dengan limbah rumah tangga biasa. Pembuangan produk lama dengan benar membantu mencegah kemungkinan dampak negatif terhadap kesehatan lingkungan dan manusia.

Produk Anda menggunakan baterai yang dicakup dalam European Directive 2006/66/EC, yang tidak boleh dibuang bersamaan dengan limbah rumah tangga biasa.



Cari tahu peraturan setempat tentang pengumpulan baterai secara terpisah karena membuang baterai dengan benar akan membantu mencegah kemungkinan dampak negatif terhadap kesehatan lingkungan dan manusia.

23.2

Daya

Spesifikasi produk bisa berubah tanpa pemberitahuan. Untuk detail spesifikasi produk ini selengkapnya, lihat www.philips.com/support

Daya

- Daya listrik: AC 220–240V +/-10%
- Suhu Sekitar: 5°C hingga 35°C
- Fitur hemat daya: Mode ekonomis, Gambar diam (untuk radio), Timer nonaktifkan otomatis, Menu pengaturan ekonomis.

Untuk informasi konsumsi daya, lihat bab **Mikrofis Produk**.

Peringkat daya yang tertera pada typeplate produk merupakan konsumsi daya produk ini selama penggunaan rumah tangga biasa (IEC 62087 Ed.2). Peringkat daya maksimum, yang tertera di antara tanda kurung, digunakan untuk keselamatan listrik (IEC 60065 Ed. 7.2).

23.3

Sistem Operasi

OS Android:

Android Lollipop 5.1

23.4

Penerimaan

- Input antena: Koaksial 75 ohm (IEC75)
- Band tuner: Hyperband, S-Channel, UHF, VHF
- DVB: DVB-T2 (mendukung HEVC), DVB-C (kabel) QAM
- Pemutaran video analog : SECAM, PAL
- Pemutaran video digital : MPEG2 SD/HD (ISO/IEC 13818-2), MPEG4 SD/HD (ISO/IEC 14496-10)
- Pemutaran audio digital (ISO/IEC 13818-3)
- Input antena satelit : 75 ohm tipe-F
- Rentang frekuensi input : 950 hingga 2150MHz
- Rentang level input : 25 hingga 65 dBm
- DVB-S/S2 QPSK, laju simbol 2 hingga 45M simbol, SCPC dan MCPC
- LNB: DiSEqC 1.0, 1 hingga 4 LNB didukung, Pemilihan polaritas 14/18V, Pemilihan pita 22kHz, Mode tune burst, arus LNB maks 300mA

23.5

Tipe Layar

Ukuran layar diagonal

- 32PFS6402 : 80 cm / 32 inci

Resolusi layar

- 1920 x 1080p

23.6

Resolusi Input Layar

Format video

Resolusi — Kecepatan refresh

- 480i - 60 Hz
- 480p - 60 Hz
- 576i - 50 Hz
- 576p - 50 Hz
- 720p - 50 Hz, 60 Hz
- 1080i - 50 Hz, 60 Hz
- 1080p - 24 Hz, 25 Hz, 30 Hz

Format komputer

Resolusi (di antaranya)

- 640 x 480p - 60 Hz
- 800 x 600p - 60 Hz
- 1024 x 768p - 60 Hz

- 1280 x 768p - 60 Hz
- 1360 x 765p - 60 Hz
- 1360 x 768p - 60 Hz
- 1280 x 1024p - 60 Hz
- 1920 x 1080p - 60 Hz

23.7

Dimensi dan Berat

32PFS6402

- tanpa dudukan TV:

Lebar 726,5 mm - Tinggi 438,7 mm - Kedalaman 76,8 mm - Berat ± 5,63 kg

- dengan dudukan TV:

Lebar 726,5 mm - Tinggi 483,3 mm - Kedalaman 168,7 mm - Berat ± 5,89 kg

43PUS64x2

- tanpa dudukan TV:

Lebar 968,2 mm - Tinggi 575,7 mm - Kedalaman 76,8 mm - Berat±± 9,38 kg

- dengan dudukan TV:

Lebar 968,2 mm - Tinggi 623,3 mm - Kedalaman 204,2 mm - Berat ± 9,69 kg

49PUS64x2

- tanpa dudukan TV:

Lebar 1099,2 mm - Tinggi 645,3 mm - Kedalaman 78,6 mm - Berat ± 11,01 kg

- dengan dudukan TV:

Lebar 1099,2 mm - Tinggi 699,7 mm - Kedalaman 213,2 mm - Berat ± 11,31 kg

55PUS64x2

- tanpa dudukan TV:

Lebar 1239,2 mm - Tinggi 724,7 mm - Kedalaman 84,8 mm - Berat ± 16 kg

- dengan dudukan TV:

Lebar 1239,2 mm - Tinggi 779,5 mm - Kedalaman 231,7 mm - Berat ± 16,3 kg

23.8

Konektivitas

Bagian Samping TV

- HDMI 3 in - ARC
- HDMI 4 in - MHL - ARC
- USB 2 - USB 3.0 (biru)
- USB 3 - USB 2.0
- 1x Slot antarmuka umum: CI+/CAM
- Headphone - Jack mini stereo 3,5mm

Bagian Belakang TV

- Audio In (DVI ke HDMI) - Jack mini stereo 3,5mm
- SCART: Audio L/R, CVBS in, RGB
- YPbPr : Y Pb Pr, Audio L/R

Bagian Bawah TV

- HDMI 1 in
- HDMI 2 in

- USB 1 – USB 2.0
- Audio out – Optik Toslink
- LAN jaringan – RJ45
- Antena (75 ohm)
- Tuner satelit

23.9

Suara

- wOOx
- HD Stereo
- Daya output (RMS): 16W
- Dolby Digital Plus®
- DTS 2.0 + Digital out™

23.10

Multimedia

Sambungan

- USB 2.0 – USB 3.0
- Ethernet LAN RJ-45
- Wi-Fi 802.11a/b/g/n (bawaan)
- BT2.1 dengan EDR & BT4.0 dengan BLE

Sistem file USB yang didukung

- FAT 16, FAT 32, NTFS

Format pemutaran

- Meliputi: 3GP, AVCHD, AVI, MPEG-PS, MPEG-TS, MPEG-4, Matroska (MKV), Quicktime (MOV, M4V, M4A), Windows Media (ASF/WMV/WMA)
- Codec Video : MPEG-1, MPEG-2, MPEG-4 Bagian 2, MPEG-4 Bagian 10 AVC (H264), H.265 (HEVC), VC-1, WMV9
- Codec Audio : AAC, HE-AAC (v1/v2), AMR-NB, Dolby Digital, Dolby Digital Plus, DTS Premium Sound™, MPEG-1/2/2.5 Lapisan I/II/III (termasuk MP3), WMA (v2 hingga v9.2), WMA Pro (v9/v10)
- Terjemahan :
 - Format : SAMI, SubRip (SRT), SubViewer (SUB), MicroDVD (TXT), mplayer2 (TXT), TMPlayer (TXT)
 - Pengkodean karakter : UTF-8, Eropa Tengah dan Eropa Timur (Windows-1250), Sirilik (Windows-1251), Yunani (Windows-1253), Turki (Windows-1254), Eropa Barat (Windows-1252)
- Codec Gambar: JPEG, PNG, BMP
- Batasan:
 - Kecepatan bit total maksimum untuk file media adalah 30 Mbps.
 - Kecepatan bit total maksimum untuk file media adalah 20 Mbps.
 - MPEG-4 AVC (H.264) didukung hingga Profil Tinggi @ L5.1.
 - H.265 (HEVC) didukung hingga Profil Utama / Utama 10 hingga Level 5.1
 - VC-1 didukung hingga Profil Lanjutan @ L3.

Perangkat lunak server media yang didukung (DMS)

- Anda hanya dapat menggunakan perangkat lunak

server media tersertifikasi DLNA V1.5 (kelas DMS).
 • Anda dapat menggunakan Aplikasi Remote Philips (iOS dan Android) pada perangkat seluler.

Kinerja mungkin berbeda, bergantung pada kemampuan perangkat seluler dan perangkat lunak yang digunakan.

bantuan dan Dukungan

24.1

Mendaftarkan TV Anda

Daftarkan TV Anda dan nikmati berbagai keuntungan termasuk dukungan penuh (termasuk unduhan), akses istimewa ke informasi produk baru, tawaran dan diskon eksklusif, kesempatan memenangkan hadiah, dan bahkan berpartisipasi dalam survei khusus tentang edisi baru.

Buka www.philips.com/welcome

24.2

Menggunakan Bantuan

TV ini menyediakan bantuan di layar .

Buka Bantuan

1 - Tekan  HOME.

2 - Pilih Pengaturan > Bantuan > Buku petunjuk.

Untuk membaca Bantuan dalam bentuk buku, pilih Buku. Untuk mencari kata kunci, pilih Kata kunci.

Anda juga bisa membuka  Bantuan di menu Awal atau menu TV.

Sebelum menjalankan petunjuk Bantuan, tutup Bantuan.

Untuk beberapa aktivitas, seperti Teks (Teleteks), tombol warna memiliki fungsi khusus dan tidak dapat membuka Bantuan.

Bantuan TV di tablet, smartphone atau komputer

Untuk melakukan urutan petunjuk yang lebih rumit dengan lebih mudah, Anda dapat mengunduh Bantuan TV dalam format PDF untuk dibaca pada smartphone, tablet atau komputer Anda. Selain itu, Anda juga dapat mencetak halaman Bantuan yang sesuai dari komputer Anda.

Untuk mengunduh Bantuan (buku petunjuk), buka www.philips.com/support

24.3

Penyelesaian Masalah

Mengaktifkan dan Menonaktifkan Remote Control

TV tidak aktif

- Lepaskan kabel daya dari stopkontak. Tunggu sekitar satu menit lalu sambungkan kembali.
- Pastikan kabel daya tersambung dengan benar.

Suara berderik saat pengaktifan atau penonaktifan

Saat Anda menyalakan, mematikan atau membuat TV siaga, Anda mendengar bunyi berderik dari sasis TV. Bunyi berderik disebabkan oleh ekspansi dan penyusutan TV yang normal saat TV mendingin atau menghangat. Ini tidak mempengaruhi kinerjanya.

TV tidak merespons remote control


TV memerlukan waktu agak lama untuk memulai. Dalam waktu ini, TV tidak merespons remote control atau kontrol TV. Ini perilaku normal.

Jika TV tetap tidak merespons remote control, periksalah apakah remote control berfungsi dengan menggunakan kamera ponsel. Atur ponsel dalam mode kamera dan arahkan remote control ke lensa kamera. Jika Anda menekan tombol pada remote control dan melihat lampu LED inframerah berkedip melalui kamera, maka remote control berfungsi. TV perlu diperiksa.

Jika tidak terlihat adanya kedipan, remote control mungkin rusak atau baterainya lemah.

Metode pemeriksaan remote control ini tidak dapat dilakukan pada remote control yang dipasangkan secara nirkabel dengan TV.

TV kembali ke siaga setelah menampilkan layar pengaktifan Philips

Saat TV terputus sambungannya dan disambungkan kembali ke catu daya dalam mode siaga, layar pengaktifan ditampilkan, lalu TV kembali ke mode siaga. Ini perilaku normal. Untuk mengaktifkan TV dari mode siaga, tekan  pada remote control atau TV.

Lampu siaga terus berkedip

Lepaskan kabel daya dari stopkontak. Tunggu 5 menit sebelum Anda menyambungkan kabel daya kembali. Jika berkedip lagi, hubungi Dukungan Pelanggan TV Philips.

Saluran

Saluran digital tidak ditemukan selama penginstalan

Lihat spesifikasi teknis untuk memastikan bahwa TV mendukung DVB-T atau DVB-C di negara Anda. Pastikan semua kabel tersambung dengan benar dan jaringan yang benar dipilih.

Saluran yang diinstal sebelumnya tidak ada di dalam

daftar saluran

Pastikan daftar saluran yang benar dipilih.

Gambar

Tidak ada gambar/gambar terdistorsi

- Pastikan antena tersambung dengan benar ke TV.
- Pastikan perangkat lunak yang benar dipilih sebagai sumber tampilan.
- Pastikan perangkat atau sumber eksternal tersambung dengan benar.

Ada suara tapi tidak ada gambar

- Pastikan pengaturan gambar diatur dengan benar.

Penerimaan antena buruk

- Pastikan antena tersambung dengan benar ke TV.
- Pengeras suara, perangkat audio yang tidak ditanahkan, lampu neon, gedung tinggi dan benda-benda besar lainnya dapat memengaruhi kualitas penerimaan. Jika memungkinkan, cobalah untuk meningkatkan kualitas penerimaan dengan mengubah arah antena atau menjauhkan perangkat dari TV.
- Jika penerimaan di satu saluran saja yang buruk, sempurnakan saluran ini dengan Penginstalan Manual.

Gambar dari perangkat buruk

- Pastikan perangkat tersambung dengan benar.
- Pastikan pengaturan gambar diatur dengan benar.

Pengaturan gambar berubah setelah beberapa saat

Pastikan Lokasi diatur ke Awal. Anda dapat mengganti dan menyimpan pengaturan dalam mode ini.

Banner komersial muncul

Pastikan Lokasi diatur ke Awal.

Gambar tidak pas dengan layar

Ubah menjadi format gambar yang berbeda.

Format gambar terus berubah di saluran yang berbeda

Pilih format gambar non 'Otomatis'.

Posisi gambar salah

Sinyal gambar dari beberapa perangkat mungkin tidak pas di layar. Periksa output sinyal perangkat yang tersambung.

Gambar komputer tidak stabil

Pastikan PC Anda menggunakan resolusi dan kecepatan refresh yang didukung.

Suara

Tidak ada suara atau kualitas suara buruk

Jika sinyal audio tidak terdeteksi, TV akan otomatis menonaktifkan output audio — ini bukan kerusakan.

- Pastikan pengaturan suara diatur dengan benar.
- Pastikan semua kabel tersambung dengan benar.
- Pastikan volume tidak didiadakan atau diatur ke nol.
- Pastikan output audio TV tersambung ke input audio di Sistem Home Theatre.

Suara seharusnya terdengar dari speaker HTS.

- Beberapa perangkat mungkin memerlukan pengaktifan output audio HDMI secara manual. Jika audio HDMI telah diaktifkan, tetapi Anda masih belum bisa mendengar audionya, coba ubah format audio digital perangkat menjadi PCM (Pulse Code Modulation). Lihat dokumentasi yang menyertai perangkat Anda untuk petunjuknya.

HDMI dan USB

HDMI

- Perhatikan bahwa dukungan HDCP (Perlindungan Konten Digital Bandwidth Tinggi) dapat menambah waktu yang diperlukan TV untuk menampilkan konten dari perangkat HDMI.
- Jika TV tidak mengenali perangkat HDMI dan tidak ada gambar yang ditampilkan, beralihlah dari satu perangkat ke perangkat lain dan kembali lagi.
- Jika ada gangguan suara berselang, pastikan pengaturan output dari perangkat HDMI benar.
- Jika Anda menggunakan adaptor HDMI-ke-DVI atau kabel HDMI-ke-DVI, pastikan kabel audio tambahan tersambung ke AUDIO IN (jack mini saja), jika tersedia.

EasyLink HDMI tidak berfungsi

- Pastikan bahwa perangkat HDMI Anda kompatibel dengan HDMI-CEC. Fitur EasyLink hanya berfungsi dengan perangkat yang kompatibel dengan HDMI-CEC.

Ikon tidak ada volume ditampilkan

- Jika perangkat audio HDMI-CEC tersambung dan Anda menggunakan Remote Control TV untuk menyesuaikan tingkat volume perangkat, hal ini normal.

Foto, video dan musik dari perangkat USB tidak ditampilkan

- Pastikan perangkat penyimpanan USB diatur agar sesuai dengan Kelas Penyimpanan Massal, seperti yang dijelaskan dalam dokumentasi perangkat penyimpanan.
- Pastikan perangkat penyimpanan USB kompatibel dengan TV.
- Pastikan format file audio dan gambar didukung oleh TV.

Pemutaran file USB tersendat-sendat

- Kinerja transfer perangkat penyimpanan USB

mungkin membatasi kecepatan transfer data ke TV yang menyebabkan pemutaran buruk.

Wi-Fi

Jaringan Wi-Fi tidak ditemukan atau terganggu

- Oven microwave, telepon DECT, atau perangkat Wi-Fi 802.11b/g/n lain di sekitar Anda mungkin mengganggu jaringan nirkabel.
- Kami merekomendasikan menggunakan frekuensi 5 GHz (802.11ac) di router Anda ketika TV diletakkan di lingkungan dengan banyak router nirkabel (apartemen, dll.).
- Pastikan firewall di jaringan Anda memungkinkan akses ke sambungan nirkabel TV.
- Untuk pemasangan jaringan nirkabel mudah, jangan menyembunyikan nama router Anda dengan menonaktifkan siaran SSID.
- Jika jaringan nirkabel tidak bekerja dengan tepat di rumah Anda, coba penginstalan jaringan berkabel.

Koneksi jaringan Wi-Fi lambat

- Gunakan sambungan Internet berkecepatan tinggi (broadband) untuk router Anda.
- Batasi jumlah perangkat yang menggunakan router yang sama.
- Lihat informasi tentang jangkauan dalam ruangan, kecepatan transfer, dan faktor kualitas sinyal lainnya di buku petunjuk router nirkabel Anda.

DHCP

- Jika sambungan gagal, Anda dapat memeriksa pengaturan DHCP (Dynamic Host Configuration Protocol) di router. DHCP harus diaktifkan.

Bluetooth

Tidak dapat memasang

- Pastikan perangkat dalam mode pemasangan. Baca buku petunjuk perangkat.
- Pertahankan jarak router dan speaker nirkabel sedekat mungkin dengan TV.
- Tempat-tempat dengan berbagai aktivitas nirkabel – apartemen yang memiliki banyak router nirkabel – dapat menghambat sambungan nirkabel.
- Jangan mencoba memasang beberapa perangkat dengan TV secara bersamaan.

Sambungan Bluetooth hilang

- Selalu posisikan speaker nirkabel dalam jarak 5 meter dari TV.

Sinkronisasi Audio dan Video Bluetooth

- Sebelum membeli speaker Bluetooth nirkabel, cari tahu kualitas sinkronisasi Audio dengan Videonya, yang biasanya disebut 'lip sync'. Tidak semua perangkat Bluetooth memiliki kinerja bagus. Minta saran dari toko/penjual TV Anda.






Internet

Internet tidak berfungsi

- Jika sambungan dengan router OK, periksa sambungan router ke Internet.

Bahasa Menu Salah

Kembalikan bahasa ke bahasa Anda.

- 1 - Tekan .
- 2 - Pilih ikon  (Pengaturan) dan tekan **OK**.
- 3 - Tekan 5 kali  (turun).
- 4 - Tekan 3 kali  (kanan), pilih bahasa Anda dan tekan **OK**.
- 5 - Tekan  BACK untuk menutup menu.

24.4

Bantuan online

Untuk menyelesaikan masalah terkait TV Philips, Anda dapat bertanya kepada dukungan online kami. Anda dapat memilih bahasa dan mengetikkan nomor model produk Anda.

Buka www.philips.com/support.

Pada situs dukungan Anda dapat menemukan nomor telepon dukungan pelanggan di negara Anda serta jawaban atas pertanyaan yang sering diajukan (FAQ). Di beberapa negara, Anda dapat bercakap-cakap melalui Internet dengan salah satu kolaborator kami dan mengajukan pertanyaan langsung atau mengirim pertanyaan via email.

Anda dapat mengunduh perangkat lunak TV atau buku petunjuk untuk dibaca di komputer.

24.5

Dukungan dan Perbaikan

Untuk masalah dukungan dan perbaikan, hubungi hotline Dukungan Pelanggan di negara Anda. Teknisi servis kami akan melakukan perbaikan, jika perlu.

Cari nomor telepon di dokumen cetak yang disertakan dengan TV Anda.

Atau kunjungi situs web

kami www.philips.com/support dan pilih negara Anda jika diperlukan.

Nomor model dan nomor seri TV

Anda mungkin diminta untuk memberi nomor model produk TV dan nomor seri TV. Temukan nomor ini di label kemasan atau pada label jenis di bagian belakang atau bawah TV.

 **Peringatan**

Jangan sekali-kali memperbaiki TV sendiri. Tindakan tersebut bisa menyebabkan cedera parah, kerusakan TV yang tidak dapat diperbaiki, atau membatalkan garansi.

Keselamatan dan Perawatan

25.1

Keselamatan

Penting

Baca dan pahami semua petunjuk keselamatan sebelum menggunakan TV. Jika kerusakan tersebut diakibatkan ketidakpatuhan terhadap petunjuk, garansi akan hangus.

Risiko Tersengat Aliran Listrik atau Kebakaran

- Hindarkan TV dari terkena hujan atau air. Jangan sekali-kali meletakkan wadah berisi zat cair, seperti vas, di dekat TV.
- Jika cairan tumpah di atas atau masuk ke dalam TV, segera lepaskan TV dari stopkontak. Hubungi Layanan Pelanggan TV Philips agar TV diperiksa sebelum digunakan.
- Jangan paparkan TV, remote control atau baterai pada panas berlebihan. Jangan menempatkan barang-barang tersebut dekat lilin yang menyala, api terbuka atau sumber panas lain, termasuk sinar matahari langsung.
- Jangan masukkan benda ke slot ventilasi atau bagian-bagian terbuka lainnya pada TV.
- Jangan meletakkan benda-benda berat di atas kabel daya.
- Hindari mendorong keras steker daya secara paksa. Steker daya yang longgar bisa menimbulkan percikan api atau kebakaran. Pastikan tidak ada tekanan pada kabel daya saat Anda memutar layar TV.
- Untuk memutus sambungan TV dari daya listrik utama, steker daya TV harus dilepaskan. Saat memutus sambungan daya, selalu tarik stekernya, jangan kabelnya. Pastikan Anda selalu memiliki akses sepenuhnya terhadap steker, kabel, dan stopkontak.

Risiko Cedera atau Kerusakan pada TV

- Perlu dua orang untuk mengangkat dan membawa TV yang beratnya lebih dari 25 kg atau 55 lbs.
 - Jika Anda memasang TV pada dudukan, gunakan dudukan yang disertakan saja. Kencangkan dudukan TV dengan kuat.
- Letakkan TV di permukaan datar dan rata yang dapat

menopang berat TV dan dudukan.

- Saat terpasang, pastikan braket pemasangan di dinding tersebut dapat dengan aman menopang berat TV. TP Vision tidak bertanggung jawab atas kesalahan pemasangan di dinding yang menyebabkan kecelakaan, cedera, atau kerusakan.
- Beberapa bagian dari produk ini terbuat dari kaca. Tangani dengan hati-hati untuk menghindari cedera atau kerusakan.

Risiko kerusakan pada TV !

Sebelum menyambungkan TV ke stopkontak, pastikan voltase daya cocok dengan nilai voltase yang tertera di bagian belakang TV. Jangan sekali-kali menyambungkan TV ke stopkontak jika voltasenya berbeda.

Risiko Cedera pada Anak-Anak

Ikuti tindakan pencegahan ini agar TV tidak terguling dan menyebabkan cedera pada anak-anak:

- Jangan letakkan TV pada permukaan yang tertutup kain atau bahan yang dapat ditarik.
- Pastikan tidak ada bagian TV yang menggantung di tepi permukaan pemasangan.
- Jangan meletakkan TV pada perabot yang tinggi, seperti rak buku, tanpa menahan perabot dan TV ke dinding atau penopang yang sesuai.
- Beri tahu anak-anak tentang bahaya memanjat perabot untuk menjangkau TV.

Risiko menelan baterai !

Remote control mungkin menggunakan baterai jenis-koin yang bisa dengan mudah tertelan oleh anak kecil. Selalu jauhkan baterai dari jangkauan anak-anak.

Risiko Panas Berlebih

Jangan sekali-kali memasang TV di ruang yang sempit. Selalu berikan jarak sekitar 10 cm atau 4 inci di sekitar TV untuk ventilasi. Pastikan tirai atau objek lain tidak menutup slot ventilasi pada TV.

Badai Petir

Lepas TV dari stopkontak dan antena sebelum terjadi badai petir.

Selama badai petir, jangan menyentuh bagian apa pun dari TV, kabel daya atau kabel antena.

Risiko Kerusakan Pendengaran

Jangan menggunakan earphone atau headphone pada volume tinggi atau dalam jangka waktu lama.

Suhu Rendah

Jika TV diangkut dalam suhu di bawah 5°C atau 41°F, bongkar TV dan tunggu hingga suhu TV mencapai suhu kamar sebelum menyambungkan TV ke stopkontak.

Kelembapan

Bergantung pada suhu dan kelembapan, Anda mungkin mendapati sedikit kondensasi di bagian dalam kaca depan TV Anda (di beberapa model), namun kasus ini sangat jarang terjadi. Untuk mencegahnya, hindarkan TV dari sinar matahari langsung, panas, atau kelembapan ekstrem. Jika terjadi, kondensasi tersebut akan langsung lenyap saat TV diputar selama beberapa jam. Uap kondensasi tidak akan membahayakan TV atau menyebabkan malfungsi.

25.2

Perawatan Layar

- Jangan menyentuh, menekan, menggosok atau membentur layar dengan benda apa pun.
- Cabut kabel daya TV sebelum membersihkan.
- Bersihkan TV dan bingkai dengan kain lembap yang lembut dan seka perlahan. Jangan menyentuh LED Ambilight yang terdapat di bagian belakang TV. Jangan gunakan zat-zat seperti alkohol, zat kimiawi atau pembersih rumah tangga pada TV.
- Agar bentuknya tidak berubah dan warnanya tidak memudar, seka tetesan air sesegera mungkin.
- Hindari gambar diam semaksimal mungkin. Gambar diam adalah gambar yang tetap ditampilkan di layar dalam jangka waktu lama. Gambar diam termasuk menu di layar, bilah hitam, tampilan waktu, dll. Jika Anda harus menggunakan gambar diam, kurangi kontras dan kecerahan layar untuk mencegah kerusakan pada layar.

Ketentuan Penggunaan

26.1

Ketentuan Penggunaan - TV

2016 © TP Vision Europe B.V. Semua hak dilindungi undang-undang.

Produk ini dipasarkan oleh TP Vision Europe B.V. atau salah satu afiliasinya, yang selanjutnya dalam dokumen ini disebut TP Vision, yang merupakan produsen produk ini. TP Vision adalah pemberi garansi terkait TV ini yang di dalamnya disertai buklet ini. Philips dan Philips Shield Emblem adalah merek dagang terdaftar dari Koninklijke Philips N.V.

Spesifikasi bisa berubah tanpa pemberitahuan. Merek dagang adalah hak milik Koninklijke Philips N.V atau pemiliknya masing-masing. TP Vision berhak mengubah produk kapan pun tanpa berkewajiban untuk menyesuaikan suplai sebelumnya.

Materi tertulis yang dikemas bersama TV dan buku petunjuk yang tersimpan di dalam memori TV atau diunduh dari situs web

Philips www.philips.com/support diyakini cukup untuk penggunaan sistem sesuai peruntukannya.

Materi di panduan ini diyakini cukup untuk membantu penggunaan sistem sesuai peruntukannya. Jika produk, atau masing-masing modul atau prosedurnya digunakan untuk tujuan selain yang ditetapkan di sini, pastikan kevalidan dan kesesuaiannya. TP Vision menjamin bahwa materinya tidak melanggar satu pun paten Amerika Serikat. Tidak ada jaminan lain yang tersurat maupun tersirat. TP Vision tidak dapat diminta pertanggungjawabannya atas kesalahan isi di dalam dokumen ini atau masalah akibat konten dalam dokumen ini. Kesalahan yang dilaporkan kepada Philips akan disesuaikan dan dipublikasikan di situs web dukungan Philips sesegera mungkin.

Ketentuan jaminan - Risiko cedera, kerusakan pada TV, atau pembatalan garansi!

Jangan sekali-sekali memperbaiki sendiri TV Anda. Gunakan TV dan aksesori hanya sesuai peruntukannya oleh produsen. Tanda perhatian yang tertera pada bagian belakang TV menunjukkan risiko sengatan listrik. Jangan sekali-kali melepaskan penutup TV. Selalu hubungi Layanan Pelanggan TV Philips untuk melakukan servis atau perbaikan. Cari nomor telepon di dokumen cetak yang disertakan dengan TV Anda. Atau kunjungi situs web kami www.philips.com/support dan pilih negara Anda jika diperlukan. Semua operasi yang secara tegas dilarang di buku petunjuk ini, atau semua penyetulan dan prosedur perakitan yang tidak

direkomendasikan atau diotorisasikan di buku petunjuk ini akan membatalkan garansi.

Karakteristik piksel

Produk LCD/LED ini memiliki piksel berwarna dalam jumlah banyak. Meskipun jumlah piksel efektifnya 99,999% atau lebih, titik hitam atau titik terang cahaya (merah, hijau, atau biru) mungkin muncul secara konstan pada layar. Itu merupakan karakteristik struktur dari layar (dalam Standar industri umum) dan bukan merupakan kerusakan.

Kepatuhan CE

Dengan ini, TP Vision Europe B.V. Menyatakan bahwa televisi ini sesuai dengan persyaratan utama dan ketentuan relevan lainnya dari Directives 2014/53/EU (RED), 2009/125/EC (Desain Ramah Lingkungan), 2010/30/ EU (Pelabelan Energi), dan 2011/65/EC (RoHS).

Kepatuhan terhadap EMF

TP Vision memproduksi dan menjual banyak produk yang ditargetkan bagi konsumen, seperti perkakas elektronik lainnya, yang secara umum memiliki kemampuan untuk memancarkan dan menerima sinyal elektromagnetik. Salah satu prinsip bisnis TP Vision yang terkemuka adalah melakukan semua upaya kesehatan dan keselamatan yang diperlukan untuk produk kami, guna mematuhi semua ketentuan hukum yang berlaku dan tetap mengikuti standar Medan Elektro Magnetik (EMF) yang berlaku pada saat memproduksi produk tersebut.

TP Vision berkomitmen untuk mengembangkan, memproduksi, dan memasarkan produk yang tidak menyebabkan efek buruk terhadap kesehatan. TP Vision menyatakan bahwa selama produk ditangani dengan benar sesuai peruntukannya, produk aman untuk digunakan sesuai bukti ilmiah yang tersedia saat ini. TP Vision berperan aktif dalam pengembangan standar EMF dan keselamatan internasional, sehingga TP Vision dapat mengantisipasi perkembangan lebih lanjut dalam standardisasi ini untuk menyertakannya dalam produknya sedari awal.

26.2

Ketentuan Penggunaan - Galeri Aplikasi Philips

Untuk informasi selengkapnya, di Bantuan, pilih Kata kunci, dan cari Ketentuan Penggunaan, Galeri Aplikasi.

Hak Cipta

27.1

MHL

MHL, Mobile High-Definition Link dan Logo MHL adalah merek dagang atau merek dagang terdaftar dari MHL, LLC.



27.2

HDMI

Istilah HDMI dan Antarmuka Multimedia Definisi-Tinggi HDMI, serta Logo HDMI merupakan merek dagang atau merek dagang terdaftar dari HDMI Licensing LLC di Amerika Serikat dan negara-negara lainnya.



27.3

Dolby Audio

Diproduksi berdasarkan lisensi dari Dolby Laboratories. Dolby, Dolby Audio, dan simbol D ganda merupakan merek dagang dari Dolby Laboratories.



27.4

DTS 2.0+Digital Out™

Untuk paten DTS, lihat <http://patents.dts.com>. Diproduksi berdasarkan lisensi dari DTS Licensing Limited. DTS, Simbolnya, & DTS serta Simbolnya secara bersamaan merupakan merek dagang terdaftar, dan DTS 2.0+Digital Out merupakan merek dagang dari DTS, Inc. © DTS, Inc. Hak Cipta

Dilindungi Undang-undang.



27.5

Microsoft

Windows Media

Windows Media adalah merek dagang terdaftar atau merek dagang dari Microsoft Corporation di Amerika Serikat dan/atau negara-negara lain.



Microsoft PlayReady

Para pemilik konten menggunakan teknologi akses konten Microsoft PlayReady™ untuk melindungi kekayaan intelektual mereka, termasuk konten berhak cipta.

Perangkat ini menggunakan teknologi PlayReady untuk mengakses konten yang dilindungi-PlayReady dan/atau konten yang dilindungi-WMDRM. Jika perangkat gagal memberlakukan batasan penggunaan konten secara tepat, pemilik konten mungkin meminta Microsoft mencabut kemampuan perangkat mengonsumsi konten yang dilindungi PlayReady. Pencabutan itu tidak akan mempengaruhi konten yang tidak dilindungi atau konten yang dilindungi oleh teknologi akses konten lainnya. Pemilik konten mungkin meminta Anda memutakhirkan PlayReady untuk mengakses kontennya. Jika Anda menolak pemutakhiran, Anda tidak akan dapat mengakses konten yang memerlukan pemutakhiran tersebut.

27.6

Wi-Fi Alliance

Wi-Fi®, logo Wi-Fi CERTIFIED, logo Wi-Fi adalah merek dagang terdaftar Wi-Fi Alliance.



Kensington

(Jika berlaku)

Kensington dan Micro Saver adalah merek dagang terdaftar AS ACCO World Corporation dengan registrasi yang diterbitkan dan aplikasi yang menunggu persetujuan di negara lain di seluruh dunia.



Merek Dagang Lainnya

Semua merek dagang yang terdaftar dan tidak terdaftar lainnya adalah milik dari pemiliknya masing-masing.

Penyangkalan mengenai layanan dan/atau perangkat lunak yang ditawarkan oleh pihak ketiga

Layanan dan/atau perangkat lunak yang ditawarkan oleh pihak ketiga dapat diubah, ditangguhkan, atau diakhiri tanpa pemberitahuan sebelumnya. TP Vision tidak bertanggung jawab dalam situasi-situasi tersebut.

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