Kullanım kılavuzu

19HFL5114W/12



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TV Turu

11

Profesyonel Mod

Yapabilecekleriniz

Profesyonel Mod AÇIK durumdayken, TV'nin durumunun gelişmiş kontrolünü sağlayan veya ek işlevler ekleyen birçok uzman ayarına erişebilirsiniz.

Bu mod; oteller, yolcu gemileri, stadyumlar gibi yerlerde veya bu tür kontrolün gerekli olduğu diğer iş yerlerinde TV kurulumları için tasarlanmıştır.

TV'yi evde kullanıyorsanız Profesyonel Modu KAPALI tutmanız önerilir.

Daha fazla bilgi için lütfen Profesyonel kurulum kılavuzuna bakın.

Kurulum

5.

Güvenlik Talimatlarını Okuma



TV'nizi ilk kez kullanmadan önce güvenlik talimatlarını okuyun.

2.2

TV Standı ve Duvara Montaj

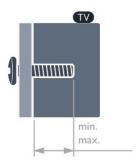
TV Standı

TV standının montajı için talimatları TV ile birlikte verilen Hızlı Başlangıç Kılavuzu'nda bulabilirsiniz. Bu kılavuzu kaybetmeniz halinde www.philips.com adresinden indirebilirsiniz.

Yükleyeceğiniz Hızlı Başlangıç Kılavuzu'nu aramak için TV'nin ürün tipi numarasını kullanın.

Duvara Montaj

TV'nizde VESA uyumlu bir duvara montaj braketi (ayrıca satılır) de kullanılabilir. Duvar montaj aparatını satın alırken aşağıdaki VESA kodunu kullanın. . .



· 19HFL5114W

VESA MIS-F 75x75, M4 (min.: 8 mm, maks.: 10 mm)

Dikkat

TV'nin duvara montajı için özel beceri gereklidir ve

yalnızca yetkili personel tarafından yapılmalıdır. TV'yi duvara monte ederken TV'nin ağırlığına uygun şekilde güvenlik standartlarına uyulmalıdır. TV'yi yerleştirmeden önce güvenlik önlemlerini de okuyun. TP Vision Europe B.V., uygun olmayan montajlarla ya da kaza veya yaralanmaya neden olan diğer montaj yöntemleriyle ilgili hiçbir sorumluluk kabul etmemektedir.

2.3

Yerleştirme hakkında İpuçları

- TV'yi, ışığın doğrudan ekran üzerinde parlamadığı bir yere yerleştirin.
- TV için ideal izleme mesafesi, çapraz ekran boyutunun üç katıdır. Otururken, gözleriniz ekranın ortasıyla aynı seviyede olmalıdır.

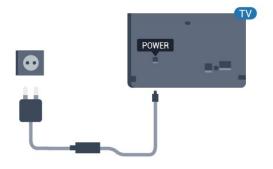
Not:

Lütfen TV'yi ocaklar gibi toz kaynaklarından uzak tutun. TV'ye toz girmesini önlemek için tozun düzenli olarak temizlenmesi önerilir.

 $\frac{1}{24}$

Güç Kablosu

- · Güç kablosunu TV'nin arka tarafındaki POWER konektörüne takın.
- · Güç kablosunun konektöre sıkıca takıldığından emin olun
- · Duvardaki prizin her zaman erişilebilir olduğundan emin olun.
- Güç kablosunu çıkarırken her zaman fişten tutarak çekin, asla kablodan tutarak çekmeyin.



25

Anten Kablosu

Antenin fişini TV'nin arkasındaki **Anten** soketine sıkıca takın.

Kendi anteninizi veya bir anten dağıtım sisteminin anten sinyalini bağlayabilirsiniz. IEC Koaksiyel 75 Ohm RF anten kablosu kullanın. Bu anten kablosunu DVB-T ve DVB-C giriş sinyalleri için kullanın.



Kol montaji

3.1

Tutacak

Tutacağın montaj talimatlarını <u>www.philips.com</u> sayfasındaki Hızlı Başlangıç Kılavuzu'nda bulabilirsiniz.

Yükleyeceğiniz Hızlı Başlangıç Kılavuzu'nu aramak için TV'nin ürün tipi numarasını kullanın.

3.2

Kol montajı

TV'nizde VESA uyumlu bir kol montaj braketi (ayrıca satılır) de kullanılabilir.

Kol montaj aparatını satın alırken aşağıdaki VESA kodunu kullanın. . .

Braketi güvenli biçimde sabitlemek için çizimde belirtilen uzunlukta vidalar kullanın.



· 19HFL5114W - VESA MIS-F 75x75. M4

Tutacakla monte edildiğinde: (Minimum 14 mm, Maksimum 16 mm)

Tutacaksız monte edildiğinde: (Minimum 8 mm, Maksimum 10 mm)

Dikkat

TV'nin kol montajı için özel beceri gereklidir ve yalnızca yetkili personel tarafından yapılmalıdır. TV kolu monte edilirken TV'nin ağırlığına uygun şekilde güvenlik standartlarına uyulmalıdır. TV'yi yerleştirmeden önce güvenlik önlemlerini de okuyun. TP Vision Europe B.V., uygun olmayan montajlarla ya da kaza veya yaralanmaya neden olan diğer montaj yöntemleriyle ilgili hiçbir sorumluluk kabul etmemektedir.

Not

TV'yi kola monte etmeden önce arka paneldeki mevcut VESA vidalarını çıkarın.

Uyarı

TV montaj braketiyle birlikte verilen tüm talimatları

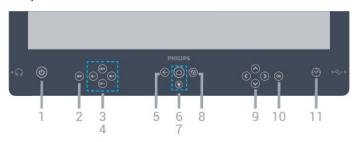
uygulayın. TP Vision Europe B.V. kazaya, yaralanmaya veya hasara neden olacak şekilde yapılan uygunsuz TV montajlarıyla ilgili hiçbir sorumluluğu kabul etmemektedir.

Kabloların ve konektörlerin zarar görmesini önlemek için TV'nin arkasında en az 5,5 cm/2,2 inç boşluk bırakın.

TV'yi kola monte etmeden önce doğru vida uzunluğunu bulun. Vidanın uzunluğunu bulmak için kol montaj braketinizin kalınlığını vida uzunluğuna ekleyin.

TV üzerindeki tuşlar

Ekranda çalışmayı kontrol etmek için ön tuş takımını kullanın. Tuş takımı aşağıdaki tuş düğmelerinden oluşur:



- 1. Güç: TV'yi açmak veya Bekleme moduna geri almak için.
- 2. Sessiz: Sesi kapatmak veya yeniden açmak için.
- 3. Kanal KN+/-: Kanal listesinde sonraki veya önceki kanala geçmek için.
- 4. Ses seviyesi **◄+** : Ses seviyesini ayarlamak için.
- 5. Geri: Seçtiğiniz önceki kanala dönmek için. Önceki menüye dönmek için.
- 6. Ana menü △: Ana menüyü açmak için.
- 7. Parlaklık: TV'nizin alt tarafındaki ışığın parlaklık seviyesini ayarlamak için.
- 8. Çıkış: TV izlemeye geri dönmek için.
- 9. Ok/gezinme tuşları: Yukarı ∧, aşağı ∨, sola ⟨veya sağa ⟩ gitmek için.
- 10. Tamam: Seçimi veya ayarı onaylamak için.
- 11. Saat: Geçerli saati göstermek için. Alarm saatini ayarlamak için.

Açma ve Kapatma

5.1

Açık veya Bekleme modunda

TV'nin şebeke AC gücüne bağlı olduğundan emin olun. Sağlanan güç kablosunu TV'nin arka tarafındaki **AC girişi** konektörüne takın.



Açma

Açmak için TV'deki 👲 tuşuna basın.

Bekleme moduna geçme

TV kullanılmadığında lütfen TV'yi bekleme moduna geçirin.

TV'yi bekleme moduna geçirmek TV'deki 👲 tuşuna basın.

Bekleme modunda TV hala şebeke gücüne bağlıdır ancak çok az enerji tüketir.

TV'yi tamamen kapatmak için güç fişini çekin. Güç fişini çekerken her zaman fişten tutarak çekin, asla kabloyu çekmeyin. Her zaman fiş, güç kablosu ve prize tam olarak erişim sağlayabilmeniz gerekir.

Lütfen TV'nizle birlikte gelen güç adaptörünü kullanın.

Marka: FSP

Model: FSP065M-DHA (Çıkış: 12 Vdc, 5,42 A maks.)

Teknik özellikler

6.

Çevresel

Ürün Verileri

19HFL5114W

- · Enerji Verimliliği Sınıfı: A
- · Görünür Ekran Boyutu: 47 cm/19 inç
- · Açık Modda Güç Tüketimi (W): 15 W
- · Yıllık Enerji Tüketimi (kWh) *: 22 kWh
- · Bekleme Modunda Güç Tüketimi (W) **: 0,5 W
- Ekran Çözünürlüğü (Piksel): 1366 x 768p
- · Değerler: 12 VDC, Maks. 24 W
- * kWh cinsinden yıllık enerji tüketimi, 365 gün boyunca günde 4 saat çalışan televizyonun güç tüketimini temel alır. Gerçek enerji tüketimi televizyonun nasıl kullanıldığına bağlı olarak değişir.
- EPREL kayıt numarası: 341539

Kullanım Sonu

Eski ürünün ve pillerin atılması

Ürününüz, geri dönüşüme tabi tutulabilen ve yeniden kullanılabilen, yüksek kalitede malzeme ve parçalardan tasarlanmış ve üretilmiştir.



Bu çarpı işaretli tekerlekli çöp arabası sembollü etiketin bir ürüne yapıştırılması, söz konusu ürünün 2012/19/EU sayılı Avrupa Yönergesi kapsamında olduğu anlamına gelir.



Lütfen, elektrikli ve elektronik ürünlerin toplanması ile ilgili bulunduğunuz yerdeki sistem hakkında bilgi edinin.

Lütfen, yerel kurallara uygun hareket edin ve eskiyen ürünlerinizi, normal evsel atıklarınızla birlikte atmayın. Eskiyen ürününüzün atık işlemlerinin doğru biçimde gerçekleştirilmesi, çevre ve insan sağlığı üzerinde olumsuz etkilere yol açılmasını önlemeye yardımcı olacaktır.

Ürününüz, 2006/66/EC sayılı Avrupa Yönergesi kapsamında olan ve normal evsel atıklarla birlikte

atılmayan piller içerir.



Pillerin doğru şekilde atılması, çevre ve insan sağlığı için ortaya çıkabilecek olumsuz etkilerin engellenmesine yardım edeceğinden, pillerin ayrı olarak toplanması konusundaki yerel kanunlar hakkında bilgi edinin.

6.2

İşletim Sistemi

Android OS:

Android Pie 9

6.3

Ekran Türü

Çapraz ekran boyutu

· 47 cm/19 inç

Ekran çözünürlüğü

· 1366 x 768

64

Görüntü Giriş Çözünürlüğü

Video formatları

Cözünürlük — Yenileme hızı

- · 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

Bilgisayar formatları

Çözünürlükler (diğerleri arasında)

- · 640 x 480 60 Hz
- · 800 x 600 60 Hz
- · 1024 x 768 60 Hz
- · 1280 x 768 60 Hz
- · 1360 x 765 60 Hz
- · 1360 x 768 60 Hz
- · 1280 x 1024 60 Hz
- · 1920 x 1080 60 Hz

Bağlantı

TV Arkası

- · HDMI girişi ARC Ultra HD
- · Anten (75 ohm)
- · Ağ LAN RJ45
- · 8 **Ω** Banyo Çıkışı
- · RJ-48 veri konektörü

TV Yan

- USB USB 2.0
- · Kulaklık 3,5 mm stereo mini jak

6.6

Boyutlar ve Ağırlıklar

19HFL5114W

• TV standı olmadan:

Genişlik 468,8 mm - Yükseklik 326,4 mm -

Derinlik 38,9 mm - Ağırlık \pm 3,35 kg

• TV standı ile:

Genişlik 468,8 mm - Yükseklik 370,2 mm -

Derinlik 44,9 mm - Ağırlık ± 3,65 kg

6.7

Ses

- · Çıkış gücü (RMS): 5 W (2,5 W*2)
- · Dolby Audio
- · DTS HD

Cihazları Bağlama

7 1

Cihazları Bağlama

Bağlantı Kılavuzu

Cihazı TV'ye kullanılabilir olan en yüksek kaliteli bağlantıyla bağlayın. Ayrıca, iyi görüntü ve ses aktarımı için kaliteli kablolar kullanın.

Bir cihaz bağladığınızda TV, bu cihazın türünü tanır ve her bir cihaza doğru bir tür adı verir. İsterseniz tür adını değiştirebilirsiniz. Bir cihaz için doğru bir tür adı ayarlanırsa Kaynaklar menüsünde bu cihaza geçtiğinizde TV otomatik olarak ideal TV ayarlarına geçer.

Anten bağlantı noktası

Bir Set Üstü Kutunuz (dijital alıcı) veya Kaydediciniz varsa anten kablolarını anten sinyalinin TV'den önce Set Üstü Kutu ve/veya Kaydediciden geçeceği biçimde bağlayın. Böylece, anten ve Set Üstü Kutu olası ilave kanalları kayıt için Kaydediciye gönderebilir.

HDMI bağlantı noktaları

Cihazları çalıştırma

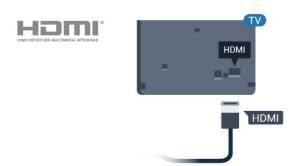
HDMI'ye bağlı cihazı çalıştırmak ve EasyLink'i ayarlamak için TV bağlantılarında cihazı veya etkinliğini seçin.

Profesyonel Mod KAPALI – △ Ana Menü'ye basın, 🖶 Uygulamalar'ı ve ardından 🛂 SOURCES 'ı seçin. HDMI bağlantısına bağlı bir cihaz seçin ve Tamam'a basın.

Profesyonel Mod AÇIK — △ Ana Menü'ye basın, ▼ TV Kanalları'nı ve ardından ► Kaynaklar 'ı seçin. HDMI bağlantısına bağlı bir cihaz seçin ve Tamam'a basın.

HDMI Kalitesi

En iyi görüntü ve ses kalitesi HDMI bağlantısı ile sağlanır. HDMI kablosunda hem görüntü hem de ses sinyalleri bir arada aktarılır. TV sinyali için HDMI kablosu kullanın. En iyi sinyal kalitesinde aktarım için Yüksek Hızlı HDMI kablosu kullanın ve 5 metreden uzun HDMI kablosu kullanmayın.



Kopya koruması

HDMI kabloları HDCP'yi (Yüksek Bant Genişliğine Sahip Dijital İçerik Koruması) destekler. HDCP, DVD disk veya Blu-ray Disk içindeki HD içeriğin kopyalanmasını önleyen bir kopya koruma sinyalidir. DRM (Dijital Hak Yönetimi) olarak da adlandırılır.

HDMI ARC

TV'deki tüm HDMI bağlantılarında HDMI ARC (Ses Dönüş Kanalı) vardır.

Genellikle Ev Sinema Sistemi (HTS) olan cihazda HDMI ARC bağlantısı da varsa cihazı TV'deki HDMI bağlantılarından herhangi birine bağlayın. HDMI ARC bağlantısı sayesinde TV görüntüsünün sesini HTS'ye gönderen ilave bir ses kablosuna ihtiyaç duymazsınız. HDMI ARC bağlantısı iki sinyali birleştirir.

HTS'yi bağlamak için TV'deki herhangi bir HDMI bağlantısını kullanabilirsiniz, ancak ARC aynı anda yalnızca 1 cihaz/bağlantı için kullanılabilir.



HDMI CEC - EasyLink

En iyi görüntü ve ses kalitesi HDMI bağlantısı ile sağlanır. HDMI kablosunda hem görüntü hem de ses sinyalleri bir arada aktarılır. Yüksek Çözünürlüklü (HD) TV sinyalleri için bir HDMI kablosu kullanın. En iyi sinyal kalitesinde aktarım için Yüksek Hızlı HDMI kablosu kullanın ve 5 metreden uzun HDMI kablosu

kullanmayın.

HDMI CEC uyumlu cihazları TV'nize bağlayın.

EasyLink HDMI CEC, TV'de ve bağlı cihazda açılmış olmalıdır.



Not:

- EasyLink, farklı markaların cihazlarıyla çalışmayabilir.
- HDMI CEC işlevinin farklı markalarda farklı adları vardır. Bazı örnekler ise şu şekildedir: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink ve Viera Link. Markaların tümü EasyLink ile tam uyumlu değildir. Örnek HDMI CEC marka adları ilgili sahiplerinin mülkiyetindedir.

EasyLink Açma veya Kapatma

EasyLink'i açık veya kapalı olarak ayarlayabilirsiniz. TV'yi aldığınızda EasyLink ayarları açıktır.

EasyLink'i tamamen kapatmak için...

Kaynaklar > EasyLink'i seçin ve Tamam 'a basın.

EasyLink'i seçin ve Tamam tuşuna basın.

Kapalı seçeneğini seçin ve Tamam tuşuna basın.

Gerekirse menüyü kapatmak için

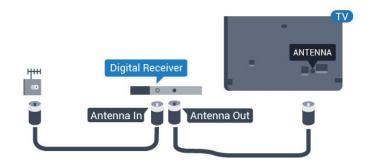
BACK tuşuna arka arkaya basın.

Profesyonel Mod AÇIK – Lütfen kurulum kılavuzuna başvurun.

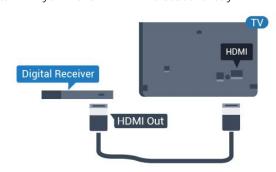
7.2

Alıcı - Set Üstü Kutu

Anteni Set Üstü Kutusuna (dijital alıcı) ve TV'ye bağlamak için 2 anten kablosu kullanın.



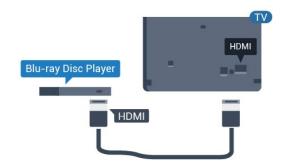
Set Üstü Kutuyu TV'ye bağlamak için anten bağlantılarının yanına bir HDMI kablosu ekleyin.



 $\frac{1}{7.3}$

Blu-ray Disk Oynatıcı

Blu-ray Disk oynatıcıyı TV'ye bağlamak için bir Yüksek Hızlı HDMI kablosu kullanın.

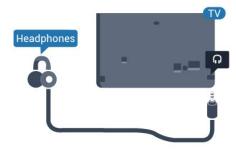


Blu-ray Disc Oynatıcıda EasyLink HDMI CEC varsa.

7.4

Kulaklıklar

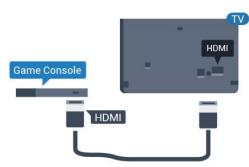
TV'nin arka tarafındaki 🞧 bağlantısına kulaklık bağlayabilirsiniz. Bağlantı tipi 3,5 mm mini jaktır. Kulaklığın ses seviyesini ayrı olarak ayarlayabilirsiniz.



Oyun Konsolu

HDMI

En iyi kalite için oyun konsolunu TV'ye Yüksek Hızlı HDMI kablosuyla bağlayın.



7.6

USB Flash Sürücü

Bağlı bir USB flash sürücüdeki fotoğraflarınızı görüntüleyebilir veya müzik ve video dosyalarınızı oynatabilirsiniz.

TV açıkken TV'deki USB bağlantılarından birine bir USB flash sürücü takın.



TV flash sürücüyü algılar ve sürücünün içeriğini gösteren bir liste açar.

İçerik listesi otomatik olarak görüntülenmezse...

Profesyonel Mod KAPALI — △ / △ Ana Menü'ye basın, ≒ Uygulamalar'ı seçin, ► Kaynaklar 'ı seçin. USB'yi seçin ve Tamam tuşuna basın.

Profesyonel Mod AÇIK — △ / △ Ana Menü'ye basın, TV Kanalları'nı w seçin, SOURCES 'ı seçin. USB seçeneğini belirleyin ve Tamam tuşuna basın.

USB flash sürücü içeriğini izlemeyi durdurmak için 🔊 öğesine basın veya başka bir etkinlik seçin. USB flash sürücüyü istediğiniz zaman çekerek çıkarabilirsiniz.

77

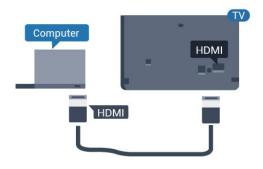
Bilgisayar

Bağlanın

Bilgisayarınızı TV'ye bağlayıp TV'yi PC monitörü olarak kullanabilirsiniz.

HDMI ile

Bir HDMI kablosu kullanarak bilgisayarı TV'ye bağlayın.



İdeal Ayar

Bir bilgisayar bağlarsanız Kaynak menüsünde bilgisayarın bağlı olduğu bağlantıya doğru cihaz türü adını vermenizi öneririz. Kaynak menüsünde **Bilgisaya**r'a geçiş yaparsanız TV otomatik olarak ideal Bilgisayar ayarına sahip olur.

TV'yi ideal ayara getirmek için...

Profesyonel Mod KAPALI — △ / △ Ana Menü'ye basın. ✔ (aşağı) tuşuna basın, Ayarlar'ı seçin ve Tamam tuşuna basın.

Menüye girmek için Görüntü öğesini seçin ve **>** (sağ) tuşuna basın. Görüntü Tarzı > Bilgisayar'ı seçin ve Tamam'a basın.

Açık veya Kapalı'yı seçin ve Tamam'a basın.

Profesyonel Mod AÇIK — △ / △ Ana Menü > ••• Daha çok > ❖ Ayarlar > ➡ Görüntü öğelerine basın. Tamam tuşuna basın.

Görüntü Tarzı > Bilgisayar'ı seçin ve Tamam'a basın.

Açık veya Kapalı'yı seçin ve Tamam'a basın.

Gerekirse arka arkaya ← tuşuna basarak menüyü kapatabilirsiniz.

(Profesyonel mod bilgileri için lütfen Kurulum kılavuzuna başvurun)

Videolar, Fotoğraflar ve Müzik

8.1

USB Bağlantısından

Bağlı bir USB flash sürücü veya USB Sabit Sürücüdeki fotoğraflarınızı görüntüleyebilir veya müzik ve video dosyalarınızı oynatabilirsiniz.

TV açıkken USB bağlantılarından birine bir USB flash sürücü veya USB Sabit Sürücü takın. TV cihazı algılar ve ortam dosyalarınızı listeler.

Dosya listesi otomatik olarak görüntülenmiyorsa...

- 1 🖒 Ana Menü tuşuna basın, TV Kanalları'nı 👿 secin.
- 2 ■ USB 'yi seçin ve OK tuşuna basın.
- 3 Dosyalarınıza sürücüde düzenlediğiniz klasör yapısında göz atabilirsiniz.
- 4 Video, fotoğraf ve müzik oynatmayı durdurmak için 切 tuşuna basın.

8.2

Videolarınızı Oynatma

Video Oynatma

Video klasörünü açma

1- △ / △ Ana Menü'ye basın, TV Kanalları'nı ▼ seçin.

2 - ■ USB'yi ve ardından ■ Videolar'ı seçin ve OK tuşuna basın.

Klasöre geri gitmek için ← öğesine basın.

Video oynatma

1 - ☆ / **△** Ana Menü'ye basın, TV

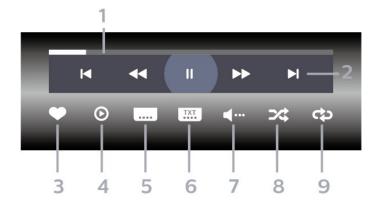
Kanalları'nı 👿 seçin.

- 2 **USB'yi ve ardından IIII Videola**r'ı seçin ve OK tuşuna basın.
- 3 Videolardan birini seçin.

Videoyu duraklatmak için OK tuşuna basın. Devam etmek için OK tuşuna tekrar basın.

Kontrol çubuğu

Video oynatılırken kontrol çubuğunu göstermek veya gizlemek için **OK** tuşuna basın.



- 1 İlerleme çubuğu
- 2 Oynatma kontrol çubuğu
- **⋈** : Klasörde önceki videoya atlar
- ▶ : Klasörde sonraki videoya atlar
- **◄** : Geri sarar
- **▶** : İleri sarar
- II: Oynatmayı duraklatır
- 3 Favori olarak işaretler
- 4 Tüm videoları oynatır
- 5 Altyazı: Altyazıları Açık, Kapalı veya Sessizde Açık duruma getirir.
- 6 Altyazı dili: Altyazı Dili seçin (Profesyonel Mod AÇIK durumdayken kullanılamaz.)
- 7 Ses dili: Ses dili seçer
- 8 Rastgele: Dosyalarınızı rastgele bir sırayla oynatır
- 9 Tekrarla: Bu klasördeki tüm videoları bir kez veya sürekli olarak oynatır

8.3

Fotoğraflarınızı Görüntüleme

Fotoğrafları Görüntüleme

Fotoğraf klasörünü açma

1 - △ / **△** Ana Menü'ye basın, TV

Kanalları'nı 👿 seçin.

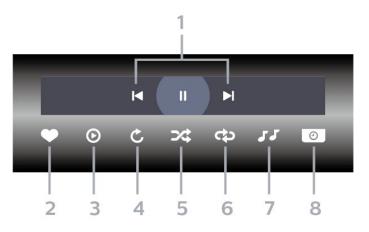
Fotoğraf görüntüleme

1 - ☆ / **△** Ana Menü'ye basın, TV

Kanalları'nı 👿 seçin.

- 2 ■ USB'yi ve ardından 😈 Fotoğraflar'ı seçin ve OK tuşuna basın.
- 3 **Fotoğraflar**'ı ve ardından fotoğraflardan birini seçin.

Kontrol çubuğu



- 1 Oynatma kontrol çubuğu
- **◄** : Klasörde önceki fotoğrafa atlar
- ▶ : Klasörde sonraki fotoğrafa atlar
 - II : Slayt gösterisi oynatmayı duraklatır
- 2 Favori olarak işaretler
- 3 Slayt gösterisi başlatır
- 4 Fotoğrafı döndürür
- 5 Rastgele: Dosyalarınızı rastgele bir sırayla oynatır
- 6 Tekrarla: Bu klasördeki tüm fotoğrafları bir kez veya sürekli olarak oynatır
- 7 Arka planda çalan müziği durdurma (Professional Mod AÇIK durumdayken kullanılamaz)
- 8 Slayt gösterisinin hızını ayarlar

360 Fotoğrafları Görüntüleme

360 Fotoğraflar klasörünü açma

1 - 🖒 / 🖒 Ana Menü'ye basın, TV

Kanalları'nı 🕎 seçin.

- 2 **USB Cihazları**'nı seçin ve ihtiyaç duyduğunuz USB cihazını seçmek üzere **>** (sağ) tuşuna basın.
- 3 360 Fotoğraflar'ı seçin.

Bir 360 fotoğrafı görüntüleme

1 - 🖒 / 🖒 Ana Menü'ye basın, TV

Kanalları'nı 👿 seçin.

- 2 ■ USB Cihazları'nı seçin ve ihtiyaç duyduğunuz USB cihazını seçmek üzere > (sağ) tuşuna basın.
- 3 **360 Fotoğraflar**'ı ve ardından fotoğraflardan birini seçin.

Kontrol çubuğu



- 1 Oynatma kontrol çubuğu
- **◄** : Klasörde önceki fotoğrafa atlar
- ► : Klasörde sonraki fotoğrafa atlar
 - ← : Oynatmayı 2x, 4x, 32x hızlarda geri sarar
 - >> : Oynatmayı 2x, 4x, 32x hızlarda ileri sarar
 - II: Oynatmayı duraklatır
- 2 Favori olarak isaretler
- 3 Birini Oynat / Tümünü Oynat: Bu klasördeki bir fotoğrafı veya tüm fotoğrafları oynatır.
- 4 Manuel mod /Oto. modu: 360 oynatıcı başlatıldığında seçilen 360 fotoğrafı soldan sağa doğru 360 görünümde otomatik olarak kaydırır (0-360 derece arası).
- 5 Little Planet görünümü: Little Planet, 360 fotoğrafın alternatif ve eğlenceli bir görünümüdür. Little Planet başlatıldığında, 360 fotoğraf, tıpkı bir gezegen gibi etrafı çevreleyen bir görünümde işlenir.
- 6 Rastgele: Dosyalarınızı rastgele sırayla oynatır.
- 7 Tekrarla: Bu klasördeki tüm fotoğrafları bir kez veya sürekli olarak oynatır.
- 8 Arka planda çalan müziği durdurun.

8.4

Müzik Çalma

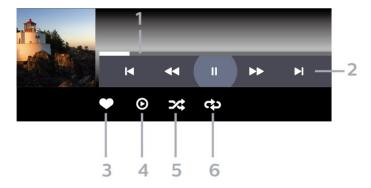
Müzik Çalma

Müzik klasörünü açma

- 1 △ Ana Menü tuşuna basın, TV Kanalları'nı
 secin.
- 2 **USB Cihazları**'nı **ve ardından J Müzik**'i seçin ve **OK** tuşuna basın.

Müzik çalma

- 1 △ Ana Menü tuşuna basın, TV Kanalları'nı
 seçin.
- 2 **USB Cihazları 'nı ve ardından JJ Müzik**'i seçin ve **OK** tuşuna basın.
- 3 Sınıflandırmayı kullanarak hızlıca müzik bulabilirsiniz: Türler, Sanatçılar, Albümler, Parçalar. Kontrol çubuğu



- 1 İlerleme çubuğu
- 2 Oynatma kontrol çubuğu
- **⋈** : Klasörde önceki müziğe atlar
- ► : Klasörde sonraki müziğe atlar
 - ← : Geri sarar▶ : İleri sarar
 - **II** : Oynatmayı duraklatır
- 3 Favori olarak işaretler
- 4 Tüm müziği çalar
- 5 Rastgele: Dosyalarınızı rastgele bir sırayla oynatır
- 6 Tekrarla: Bu klasördeki tüm müziği bir kez veya sürekli olarak çalar

Oyunlar

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Oyun Oynama

Oyun Konsolundan

Oyun Konsolundan bir oyunu başlatmak için...

Oyun Konsolunu açın.

Profesyonel Mod KAPALI — △ / △ Ana Menü'ye basın, • Uygulamalar'ı seçin. Kaynaklar'ı seçin ve Tamam'a basın.

Oyunu başlatın.

← BACK tuşuna art arda basın veya ூ EXIT tuşuna basın ya da uygulamayı kendine ait çıkış/durdurma düğmesiyle durdurun.

Oyunu başlatın.

← BACK tuşuna art arda basın veya ூ EXIT tuşuna basın ya da uygulamayı kendine ait çıkış/durdurma düğmesiyle durdurun.

Uygulamalardan

Oyun Uygulamaları'ndan bir oyun başlatmak için...

Profesyonel Mod Kapalı – 🏠 / 🛆 Ana Menü'ye basın, 🖶 Uygulamalar'ı ve ardından Google Play Oyunlar'ı seçin.

Google hesabınızda oturum açın ve bir oyun başlatın.

← BACK tuşuna art arda basın veya ூ EXIT tuşuna basın ya da uygulamayı kendine ait çıkış/durdurma düğmesiyle durdurun.

Google hesabınızda oturum açın ve bir oyun başlatın.

← BACK tuşuna art arda basın veya ூ EXIT tuşuna basın ya da uygulamayı kendine ait çıkış/durdurma düğmesiyle durdurun.

Profesyonel Menü Uygulaması

10.1

Profesyonel Menü Uygulaması Hakkında

TV ile yapabileceğiniz tüm etkinlikleri Profesyonel Menü Uygulamasından başlatabilirsiniz.

Profesyonel Menü Uygulamasının sol kısmı satırlar halinde düzenlenmiştir...

- · Tavsiye edilenler if
- · TV Kanalları ▼
- · Cast ₪
- · Uygulamalar **!!!**
- Oyunlar 🛌
- · Daha fazlası •••

Profesyonel Menü Uygulamasının sağ üst kısmı satırlar halinde düzenlenmiştir...

- · Hesabı Yönet
- Hesap 🔳 (Bu Otelin iç ayarlarına bağlı olarak sunulan isteğe bağlı bir işlevdir.)
- · Alarm Ayarla 👩
- · Hava Durumu 🔏
- · Menü Dili 👨
- · Geçerli Saat

10.2

Profesyonel Menü Uygulamasını Açma

Profesyonel Mod KAPALI - Lütfen "Android TV Ana Menü Ekranı" Bölümüne başvurun.

Profesyonel Mod AÇIK- Profesyonel Menü Uygulamasını ve bir öğeyi açmak için...

- 1 Ana Menü'ye △ basarak Profesyonel Menü Uygulamasını açın.
- 2 Ok tuşlarını kullanarak bir etkinlik seçin ve OK tuşuna basarak etkinliği başlatın.
- 3 Profesyonel Menü Uygulamasını geçerli etkinliği değiştirmeden kapatmak için ← tuşuna basın.



Profesyonel Menü Uygulamasını açarken arka planda oynatılan uygulama/içerik durdurulur. Devam etmek için Profesyonel Menü Uygulamasından uygulamayı veya içeriği seçmeniz gerekir.

10.3

TV Kanalları

Kanalları izleme

Bir Kanalı Açma

TV kanallarını izlemeye başlamak için 🔊 öğesine basın. TV, en son izlediğiniz kanala geçer.

Kanal değiştirme

- Kanal değiştirmek için CH +/- tuşlarına basın.

Önceki kanal

- Önceden izlenen kanala geri dönmek için \leftarrow BACK tuşuna basın.

10.4

Oyunlar

Profesyonel Menü Uygulamasını ve Oyunlar'ı açmak için...

- 2 Oyunlar 'ı 🛌 seçin ve Tamam tuşuna basın.

İdeal oyun ayarı

Hız ve netlik gerektiren bazı oyunlarda, oyuna başlamadan önce TV'yi ideal **Oyun** ayarına getirin. Oyun konsolunuz Kaynaklar menüsünde cihazın **Oyun** tipi (bağlantı listesi) olarak eklenirse TV otomatik olarak ideal oyun ayarlarına ayarlanır. Oyun konsolunuzun tipi **Oynatıcı** olarak ayarlanır ve çoğunlukla disk oynatıcı olarak kullanılırsa cihaz tipini **Oynatıcı** olarak bırakın.

TV'yi ideal ayara manuel olarak ayarlamak için . . .

- 1 △ / △ Ana Menü > ••• Daha çok > ☆ Ayarlar > ❖ Görüntü > Görüntü tarzı öğelerini seçin.
- 2 **Oyun** seçeneğini belirleyin ve **Tamam** tuşuna basın.
- 3 Gerekirse arka arkaya ← tuşuna basarak menüyü kapatabilirsiniz. Oyun oynamayı bitirdiğinizde Oyun veya bilgisayar ayarını tekrar Kapat'a getirmeyi unutmayın.

10.5

Profesyonel Ayarlar

Görüntü Tarzı

Tarz seçme

△ / △ Ana Menü > ••• Daha çok > ☆ Ayarlar >
 ➡ Görüntü > Görüntü tarzı öğelerine basın.

Görüntüyü kolayca ayarlamak için önceden ayarlanmış bir görüntü tarzı seçebilirsiniz.

- · Kişisel İlk başlatma sırasında ayarladığınız görüntü tercihleri.
- · Canlı Gün ışığında izlemek için idealdir
- · Doğal Doğal görüntü ayarları
- J Standart En fazla enerji tasarrufu sağlayacak ayar Fabrika ayarı
- · Film Film izlemek için idealdir
- · Oyun Oyun oynamak için idealdir
- · Bilgisayar Bilgisayara bağlanmak için idealdir

Görüntü Formatı

Görüntü formatını seçme

Görüntü tam ekranı doldurmuyorsa üstte veya altta veya her iki tarafta siyah çubuklar görülüyorsa görüntüyü ekranı tamamen dolduracak şekilde ayarlayabilirsiniz.

Ekranı dolduracak temel ayarlardan birini seçmek için...

△ / △ Ana Menü > ••• Daha çok > ☆ Ayarlar
 ► Görüntü tarzı öğelerine basın.

Ekrandaki görüntüye göre aşağıdaki formatlar kullanılabilir.

- · Geniş ekran
- · Ekranı doldur
- · Ekrana Sığdır
- Ölçeksiz

Ses Tarzı

Tarz seçme

△ / △ Ana Menü > ••• Daha çok > ☆ Ayarlar
 ► Ses > Ses tarzı öğelerine basın.

Sesi kolayca ayarlamak için ses tarzı ile önceden ayarlanmış bir ayar seçebilirsiniz.

- · Kişisel Görüntü ve sesi kişiselleştir bölümünde yapmış olduğunuz kişisel seçimler
- · Orijinal En doğal ses ayarı
- · Film Film izlemek için idealdir
- · Müzik Müzik dinlemek için idealdir
- · Oyun Oyun oynamak için idealdir
- · Haberler Konuşmalar için idealdir

Dil

TV menüsü ve mesajlarının dilini değiştirme

Dilinizi seçin ve OK tuşuna basın.

Eko Ayarları

Enerji tüketiminden tasarruf etmek için ekran kapalı olarak ayarlama

TV'de yalnızca müzik dinliyorsanız TV ekranını kapatabilirsiniz.

Yalnızca TV ekranı kapanır.

TV kapatma zamanlayıcısını ayarlama

△ / △ Ana Menü > ••• Daha çok
 > ➡ Özellikler > o¹/₂ Uyku Zamanlayıcısı > Uyku Zamanlayıcısı öğelerine basın.

Değeri ayarlamak için (yukarı) veya (aşağı) oklarına basın. 0 değeri (Kapalı) otomatik kapanmayı devre dışı bırakır.

Kapatma zamanlayıcısını seçin, enerji tasarrufu yapmak için TV otomatik olarak kapanır.

* TV'yi monitör olarak kullanıyorsanız veya TV izlemek için dijital bir alıcı kullanıyorsanız (Set Üstü Kutu - STB) değeri Oolarak ayarlamak için bu otomatik kapanma özelliğini devre dışı bırakmanız gerekir.

Google Hesabi

Oturum Aç

Philips Android TV'nizin özelliklerinden tam olarak faydalanmak için Google Hesabınız ile Google'da oturum açabilirsiniz.

Oturum açarak favori oyunlarınızı telefon, tablet ve TV'de oynayabilirsiniz. Ayrıca, TV giriş ekranınızda özelleştirilmiş video ve müzik önerileri ile YouTube, Google Play ve diğer uygulamalara erişim elde edersiniz.

TV'nizde Google'da oturum açmak için var olan Google Hesabınızı kullanın. Bir Google Hesabı, e-posta adresi ile paroladan oluşur. Henüz Google Hesabınız yoksa oluşturmak için bilgisayarınızı veya tabletinizi kullanın (accounts.google.com). İlk TV kurulumu sırasında oturum açmadıysanız daha sonra oturum açabilirsiniz.

Oturum Aç

△ / △ öğesine basın > Profesyonel Menü Uygulaması ekranını açın.

Profesyonel Menü Uygulaması ekranının sağ üst kısmındaki Hesabı Yönet öğesini seçin ve Tamam'a basın. Ekran klavyesiyle e-posta adresinizi ve parolanızı girin, oturum açmak için aynı Tamam tuşuna basın.

Android TV Ana Menü Ekranı

11.

Android TV Ana Menü Ekranı Hakkında

Android TV'nin avantajlarından yararlanmak için TV'yi İnternet'e bağlayın.

Android akıllı telefonunuzda veya tabletinizde olduğu gibi Ana ekran TV'nizin merkezidir. Ana ekrandan, uygulama ve canlı TV eğlence seçeneklerinde gezinerek ne izleyeceğinize karar verebilirsiniz. Ana menünüzde, favori uygulamalarınızdan harika içerikleri keşfetmenizi sağlayacak kanallar vardır. Ayrıca, daha fazla içerik için başka kanallar ekleyebilir veya yeni uygulamalar bulabilirsiniz.

11 2

Android TV Ana Menü Ekranını Açma

Profesyonel Mod AÇIK - lütfen kurulum kılavuzuna başvurun.

Profesyonel Mod KAPALI - Android TV Ana Menü Ekranını ve bir öğeyi açmak için...

- 1 Menü'ye basın ve "Philips Koleksiyonu"na gidin, ardından Tamam'a basın.
- 2 Ok tuşlarını kullanarak bir etkinlik seçin ve **OK** tuşuna basarak etkinliği başlatın.
- 3 Ana menüyü geçerli etkinliği değiştirmeden kapatmak için ← tuşuna basın.



Android TV Ana Menü Ekranını açarken arka planda oynatılan uygulama/içerik durdurulur. Devam etmek için Android TV Ana Menü ekranından uygulamayı veya içeriği seçmeniz gerekir.

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Android TV Ayarları

Görüntü

Görüntü Ayarları

Görüntü Tarzı

Tarz seçme

△ / △ > ❖ Ayarlar > Görüntü > Görüntü tarzı öğelerine basın.

Görüntüyü kolayca ayarlamak için önceden ayarlanmış bir görüntü tarzı seçebilirsiniz.

- · Kişisel İlk başlatma sırasında ayarladığınız görüntü tercihleri.
- · Canlı Gün ışığında izlemek için idealdir
- · Doğal Doğal görüntü ayarları
- Standart En fazla enerji tasarrufu sağlayacak ayar Fabrika ayarı
- · Film Film izlemek için idealdir
- · Oyun Oyun oynamak için idealdir
- · Bilgisayar Bilgisayara bağlanmak için idealdir

Renk, Kontrast, Keskinlik, Parlaklık

Görüntü rengini ayarlama

△ / △ Ana Menü > ♦ Ayarlar > Görüntü > Renk öğelerine basın.

Görüntünün renk doygunluğu değerini ayarlamak için ∧ (yukarı) veya ∨ (aşağı) oklarına basın.

Görüntü kontrastını ayarlama

Güç tüketimini düşürmek için kontrast değerini azaltabilirsiniz.

Görüntü keskinliğini ayarlama

△ / △ Ana Menü > ♣ Ayarlar
 > Görüntü > Keskinlik öğelerine basın.
 Görüntünün keskinlik değerini ayarlamak
 için ▲ (yukarı) veya ✔ (aşağı) oklarına basın.

Parlaklığı ayarlayın

△ / △ Ana Menü > ♠ Ayarlar> Görüntü > Parlaklık öğelerine basın.

Görüntü sinyalinin parlaklık seviyesini ayarlamak için ∧ (yukarı) veya ∨ (aşağı) oklarına basın.

Not: Parlaklığın referans değerden (50) çok uzakta ayarlanması düşük kontrasta neden olabilir.

Gelişmiş Görüntü Ayarları

Renk Ayarları

Gelişmiş Renk Ayarları

Renk yoğunluğu seviyesini ve parlak renklerde ayrıntıları ayarlamak için **Maksimum**, **Orta** veya **Minimum** öğesini seçin.

Renk sıcaklığını tercihinize göre ayarlamak için Normal, Sıcak veya Soğuk öğesini seçin.

> Renk > Özel Renk Sıcaklığı öğelerine basın.

Renk sıcaklığını kendiniz özelleştirmek için Renk sıcaklığı menüsünde Özel öğesini seçin. Değeri ayarlamak için \wedge (yukarı) veya \vee (aşağı) oklarına basın. WP beyaz noktası ve BL siyah seviyesidir. Ayrıca bu menüde ön ayarlardan birini de seçebilirsiniz.

Gelişmiş Kontrast Ayarları

Kontrast Modları

△ / △ Ana Menü > ❖ Ayarlar >
 Görüntü > Gelişmiş > Kontrast > Kontrast modu
 öğelerine basın.

TV'nin otomatik olarak en iyi güç tüketimi veya en iyi görüntü deneyimi için kontrastı azaltacak şekilde ayarlanması amacıyla Normal, Görüntü optimizasyonu veya Enerji tasarrufu için optimize edilmiştir ögesini seçin ya da ayarlamayı kapatmak için Kapalı'yı seçin.

Dinamik Kontrast

△ / △ Ana Menü > ❖ Ayarlar >
 Görüntü > Gelişmiş > Kontrast > Dinamik
 kontrast öğelerine basın.

TV'nin görüntüdeki karanlık, orta ve aydınlık bölgelerindeki ayrıntıları otomatik olarak geliştireceği seviyeyi ayarlamak için Maksimum, Orta veya Minimum'u seçin.

Video Kontrastı, Gama

Video kontrasti

△ / △ Ana Menü > ❖ Ayarlar >
 Görüntü > Gelişmiş > Kontrast > Video kontrastı
 öğelerine basın.

Video kontrastı seviyesini ayarlamak için ∧ (yukarı) veya ∨ (aşağı) oklarına basın.

Gama

△ / △ Ana Menü > ❖ Ayarlar >Görüntü > Gelişmiş > Kontrast > Gama öğelerinebasın.

Görüntü parlaklığı ve kontrast için doğrusal olmayan bir ayar belirlemek için ∧ (yukarı) veya ∨ (aşağı) oklarına basın.

Gelişmiş Keskinlik Ayarları

Görüntü Temizleme

Gürültü azlt

△ / △ Ana Menü > ☆ Ayarlar > Görüntü > Gelişmiş
 > Görüntü temizleme > Gürültü azaltma öğelerine basın.

Video içeriğindeki paraziti kaldırma seviyesini ayarlamak için Maksimum, Orta veya Minimum ayarını seçin.
Parazit, ekran görüntüsünde genellikle küçük hareketli noktalar biçiminde görülür.

MPEG Parazit Azaltma

△ / △ Ana Menü > ☆ Ayarlar > Görüntü > Gelişmiş
 > Görüntü temizleme > MPEG Parazit Azaltma
 öğelerine basın.

Video içeriğindeki dijital parazitleri farklı derecelerde yumuşatmak için Maksimum, Orta veya Minimum ayarını seçin. MPEG dijital parazitleri ekran görüntülerinde genellikle küçük bloklar veya titreyen kenarlar biçiminde görülür.

Görüntü Formatı

Görüntü tam ekranı doldurmuyorsa üstte veya altta veya her iki tarafta siyah çubuklar görülüyorsa görüntüyü ekranı tamamen dolduracak şekilde ayarlayabilirsiniz.

Ekranı dolduracak temel ayarlardan birini seçmek için...

- 1 Bir TV kanalı izlerken △ / △ Ana Menü > ❖ Ayarlar > Görüntü > Görüntü Formatı öğelerine basın.
- 2 Listeden bir format seçin ve **Tamam** tuşuna basın.
- 3 Gerekirse menüyü kapatmak için **←** BACK tuşuna arka arkaya basın.

Ekrandaki görüntüye göre şu formatlar kullanılabilir . . .

- · Geniş ekran
- · Ekranı doldur
- · Ekrana Sığdır
- Ölçeksiz

Ses

Ses Tarzı

Tarz seçme

△ / △ Ana Menü > ❖ Ayarlar > Ses > Ses tarzı öğelerine basın.

Sesi kolayca ayarlamak için ses tarzı ile önceden ayarlanmış bir ayar seçebilirsiniz.

- Kişisel Görüntü ve sesi kişiselleştir bölümünde yapmış olduğunuz kişisel seçimler
- · Orijinal En doğal ses ayarı
- · Film Film izlemek icin idealdir
- · Müzik Müzik dinlemek için idealdir
- · Oyun Oyun oynamak için idealdir
- · Haberler Konuşmalar için idealdir

Ses Yönetimi

Bir cihaz seçin.

- TV Hoparlörleri TV'yi, sesi TV'de veya bağlı ses sisteminde oynatacak şekilde ayarlayın.
- · Kulaklık/Banyo hoparlörleri Açık/Kapalı.
- Kulaklık/Banyo Hoparlörü Sabit Ses Seviyesi -Etkinleştirildiğinde Kulaklık/Banyo ses seviyesi açma ayarına sabitlenir.
- · Kulaklık Algılama Açık/Kapalı.

TV yerleştirme

△ / △ Ana Menü > ♠ Ayarlar > Ses > TVYerleştirme öğelerine basın.

Ayara göre en iyi ses üretimini elde etmek için TV standı üzerinde veya Duvarda'yı seçin.

Gelişmiş

Eko Ayarları

Uyku Zamanlayıcısı

△ / △ Ana Menü > ♦ Ayarlar > Eko Ayarları >
 Uyku Zamanlayıcısı öğelerine basın.

TV'yi ön ayarlı süre sonunda otomatik olarak bekleme moduna geçecek şekilde ayarlayın. Bu özelliği devre dışı bırakmak için lütfen zamanlayıcıyı sıfır olarak ayarlayın.

Değeri ayarlamak için ∧ (yukarı) veya ∨ (aşağı) oklarına basın. O değeri (Kapalı) otomatik kapanmayı devre dışı bırakır.

Kapatma zamanlayıcısını seçin, enerji tasarrufu yapmak için TV otomatik olarak kapanır.

* TV'yi monitör olarak kullanıyorsanız veya TV izlemek için dijital bir alıcı kullanıyorsanız (Set Üstü Kutu - STB) değeri O olarak ayarlamak için bu otomatik kapanma özelliğini devre dışı bırakmanız gerekir.

Ekran Kapalı

△ / △ Ana Menü > ♠ Ayarlar > Eko Ayarları >
 Ekran Kapalı öğelerine basın.

TV'de yalnızca müzik dinliyorsanız TV ekranını kapatabilirsiniz.

Yalnızca TV ekranı kapanır.

Bölge ve Dil

diller

△ / △ Ana Menü > ❖ Ayarlar > Bölge ve Dil > Diller öğelerine basın.

Bölge veya dil ayarını belirleyin.

- · Android sistemi/Menü Dili Menülerin ve mesajların dilini değiştirin.
- Birincil Ses Yayınlarda ses dili için öncelikli tercihinizi ayarlayın.

- · İkincil Ses Yayınlarda ses dili için sonraki tercihinizi ayarlayın.
- Birincil Altyazı Yayınlarda altyazı dili için öncelikli tercihinizi ayarlayın.
- · İkincil Altyazı Yayınlarda altyazı dili için sonraki tercihinizi ayarlayın.
- Birincil Metin Yayınlarda Metin dili için ilk tercihinizi ayarlayın.
- · İkincil Metin Yayınlarda Metin dili için sonraki tercihinizi ayarlayın.

Evrensel Erişim Ayarları

△ / △ Ana Menü > ❖ Ayarlar > Erişilebilirlik> Evrensel erişim öğelerine basın.

Evrensel Erişim özelliği açıldığında TV, işitme engelli, işitme güçlüğü olan, görme engelli veya görme bozukluğu olan kişilerin kullanımına hazırlanır.

Evrensel erişim ayarlarını açma

△ / △ Ana Menü > ♦ Ayarlar > Erişilebilirlik

> Evrensel erişim > Açık öğelerine basın.

İşitme engelli kişiler için evrensel erişim

△ / △ Ana Menü > ♣ Ayarlar > Erişilebilirlik > Evrensel erişim > İşitme engelli > Açık öğelerine basın.

- Bazı dijital TV kanalları işitme engelli veya işitme güçlüğü bulunan kişiler için özel uyarlanmış ses ve altyazı yayınlamaktadır.
- Açıldığında TV otomatik olarak uyarlanmış ses ve varsa altyazı seçeneğine geçer.

Görme engelli veya görme bozukluğu olan kişiler için evrensel erişim

Dijital TV kanalları ekranda olup bitenler hakkında özel bir sesli yorum yayınlayabilir.

- ♦ Ayarlar > Erişebilirlik > Evrensel erişim > Sesli anlatım > Karışık ses, Ses efektleri, Konuşma.
- Karışık ses'i seçin, normal sesin ses seviyesini sesli yorumla karıştırabilirsiniz. Değeri ayarlamak için \wedge (yukarı) veya \vee (aşağı) oklarına basın.
- · Yorum sesinde stereo veya giderek azalan ses gibi ek ses efektleri için Ses efekti'ni Açık olarak ayarlayın.
- Konuşma tercihini (Tanımlayıcı veya Altyazı) ayarlamak için Konuşma'yı seçin.

İçerik Sınıfı

Sınıflandırma Seviyesi

Çocukların yaşlarına uygun olmayan programları izlemelerini önlemek için yaş sınırı ayarlayabilirsiniz. Dijital kanallar programlarına yaş sınırı getirebilir. Bir programın yaş sınırı, çocuğunuz için yaş sınırı olarak ayarladığınız yaşa eşitse veya bu yaştan yüksekse program kilitlenir. Kilitli bir programı izlemek için öncelikle kodu girmeniz gerekir.

Yaş sınırı belirleme

△ / △ Ana Menü > ☆ Ayarlar > İçerik sınıfı
 öğelerine basın > Sınıflandırma Seviyesi.

Yaşı seçin ve Tamam'a basın. Yaş sınırını kapatmak için Yok'u seçin. Ancak bazı ülkelerde yaş sınırı ayarlamalısınız.

Kod Ayarlama ve Kodu Değiştirme

△ / △ Ana Menü > ☆ Ayarlar > İçerik sınıfı öğelerine basın.

Çocuk kilidi kodu kanalları veya programları kilitlemek veya bunların kilidini açmak için kullanılır.

Yeni kod ayarlayabilir veya kod değiştirmeyi sıfırlayabilirsiniz.

△ / △ Ana Menü > ☆ Ayarlar > İçerik sınıfı > Kodu Değiştir öğelerine basın.

Not:

PIN kodunuzu unuttuysanız geçerli kodu 8888 ile geçersiz kılabilir ve yeni bir kod girebilirsiniz.

11 4

Android TV'nizi bağlama

Ağ ve İnternet

Ev Ağı

Philips Android TV'nizin özelliklerinden tam olarak faydalanmak için TV'niz İnternete bağlı olmalıdır.

TV'yi yüksek hızlı bir İnternet bağlantısı ile bir ev ağına bağlayın. TV'nizi kablosuz olarak veya kablo ile ağ yönlendiricinize bağlayabilirsiniz.

Ağa Bağlan

Kablosuz Bağlantı

Gerekenler

TV'yi kablosuz olarak Internet'e bağlamak için Internet bağlantısı olan bir Wi-Fi yönlendirici gerekir.

Yüksek hızlı (geniş bant) Internet bağlantısı kullanın.



Bağlantıyı Gerçekleştirin

Bağlantıyı Gerçekleştirin - KABLOSUZ

△ / △ Ana Menü > ♠ Ayarlar > ♠ Kablosuz ve Ağlar > Ağa Bağlan > KABLOSUZ öğelerine basın.

- 1 Bulunan ağlar listesinde kablosuz ağınızı seçin. Ağ adı gizlendiğinden ağınız listede yer almıyorsa (yönlendiricinin SSID yayınını kapatmışsınızdır), ağ adını kendiniz girmek için Yeni Ağ Ekle'yi seçin.
- 2 Yönlendirici tipine bağlı olarak şifreleme anahtarınızı - WEP, WPA veya WPA2 - girin. Bu ağın şifreleme anahtarını önceden girdiyseniz bağlantıyı hemen kurmak için Tamam öğesini seçebilirsiniz.
- 3 Bağlantı başarıyla kurulduğunda bir mesaj görüntülenir.

Bağlantıyı Gerçekleştirin - WPS

Yönlendiricinizde WPS varsa ağ taraması yapmadan doğrudan yönlendiriciye bağlanabilirsiniz. Kablosuz ağınızda WEP güvenlik şifreleme sistemi kullanan cihazlarınız varsa WPS kullanamazsınız.

- 1 Yönlendiriciye gidin, WPS düğmesine basın ve 2 dakika içinde TV'ye dönün.
- 2 Bağlantıyı kurmak için Bağlan seçeneğini belirleyin.
- 3 Bağlantı başarıyla kurulduğunda bir mesaj görüntülenir.

Bağlantıyı Gerçekleştirin - PIN Kodlu WPS

basın.

Yönlendiricinizde PIN kodlu WPS varsa ağ taraması yapmadan doğrudan yönlendiriciye bağlanabilirsiniz. Kablosuz ağınızda WEP güvenlik şifreleme sistemi kullanan cihazlarınız varsa WPS kullanamazsınız.

- 1 Ekranda gösterilen 8 basamaklı PIN kodunu yazın ve PC'nizdeki yönlendirici yazılımına girin. PIN kodunun yönlendirici yazılımında nereye girileceğini öğrenmek için yönlendirici kullanım kılavuzuna bakın.
- 2 Bağlantıyı kurmak için Bağlan seçeneğini belirleyin.
- 3 Bağlantı başarıyla kurulduğunda bir mesaj görüntülenir.

Problemler

Kablosuz ağ bulunamadı veya bozuk

- Yakınınızda bulunan mikrodalga fırınlar, DECT telefonlar veya diğer Wi-Fi 802.11b/g/n/ac cihazları kablosuz ağı bozabilir.
- · Ağınızdaki güvenlik duvarlarının TV'nin kablosuz bağlantısına erişime izin verdiğinden emin olun.
- · Kablosuz ağ evinizde düzgün çalışmıyorsa kablolu ağ kurmayı deneyin.

Internet çalışmıyor

· Yönlendirici bağlantısında sorun yoksa yönlendiricinin Internet bağlantısını kontrol edin.

PC ve Internet bağlantısı yavaş

- İç mekanlardaki kapsama alanı, aktarım hızı ve sinyal kalitesi ile ilgili diğer faktörler hakkında bilgi edinmek için kablosuz yönlendiricinin kullanım kılavuzuna bakın.
- · Yönlendiriciniz için yüksek hızlı (geniş bant) Internet bağlantısı kullanın.

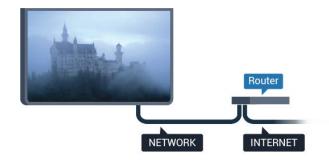
DHCP

• Bağlantı kurulamazsa yönlendiricinin DHCP (Dinamik Bilgisayar Yapılandırma Protokolü) ayarını kontrol edebilirsiniz. DHCP açılmalıdır.

Kablolu Bağlantı

Gerekenler

TV'yi Internet'e bağlamak için Internet bağlantısı olan bir ağ yönlendiricisi gerekir. Yüksek hızlı (geniş bant) Internet bağlantısı kullanın.



Bağlantıyı Gerçekleştirin

Bağlantıyı Gerçekleştirin - KABLOLU

- 1 Yönlendiriciyi bir ağ kablosuyla (Ethernet kablosu**) TV'ye bağlayın.
- 2 Yönlendiricinin açık olduğundan emin olun.
- 3 TV sürekli olarak ağ bağlantısı arar.
- 4 Bağlantı başarıyla kurulduğunda bir mesaj görüntülenir.

Bağlantı kurulamazsa yönlendiricinin DHCP ayarını kontrol edebilirsiniz. DHCP açılmalıdır.

**EMC kurallarına uygunluk için blendajlı FTP Cat. 5E Ethernet kablosu kullanın.

Google Hesabı

Oturum Aç

Philips Android TV'nizin özelliklerinden tam olarak faydalanmak için Google Hesabınız ile Google'da oturum açabilirsiniz.

Oturum açarak favori oyunlarınızı telefon, tablet ve TV'de oynayabilirsiniz. Ayrıca, TV giriş ekranınızda özelleştirilmiş video ve müzik önerileri ile YouTube, Google Play ve diğer uygulamalara erişim elde edersiniz.

TV'nizde Google'da oturum açmak için var olan Google Hesabınızı kullanın. Bir Google Hesabı, eposta adresi ile paroladan oluşur. Henüz Google Hesabınız yoksa oluşturmak için bilgisayarınızı veya tabletinizi kullanın (accounts.google.com). Google Play ile oyun oynamak için bir Google+ profiliniz olmalıdır. İlk TV kurulumu sırasında oturum açmadıysanız daha sonra oturum açabilirsiniz.

Oturum Aç

△ Ana Menü > **U**ygulamalar > Google Play öğelerine basın.

Ekran klavyesiyle e-posta adresinizi ve parolanızı girin, oturum açmak için aynı **Tamam** tuşuna basın.

Android Ayarları

Birkaç Android ayarını veya bilgisini ayarlayabilir ya da görüntüleyebilirsiniz. TV'nizde yüklü uygulamaların listesini ve bunlar için gereken depolama alanını bulabilirsiniz. Sesli Arama ile kullanmak istediğiniz dili ayarlayabilirsiniz. Uygulamaların konumunuzu kullanmasına izin vermek için ekran klavyesini yapılandırabilirsiniz. Farklı Android ayarlarını keşfedin. Bu ayarlar hakkında daha fazla bilgi için

<u>www.support.google.com/androidtv</u> adresine gidebilirsiniz.

Bu ayarları açmak için

△ / **△** Ana Menü > **♦** Ayarlar > Ayarlar > Android Ayarları öğelerine basın.

11.5

Kanallar

Kanalları izleme

Bir Kanalı Açma

TV kanallarını izlemeye başlamak için 🔊 öğesine basın. TV, en son izlediğiniz kanala geçer.

Kanal değiştirme

- Kanalları değiştirmek için CH+ veya CH- tuşuna basın.

Önceki kanal

- Önceden izlenen kanala geri dönmek için \leftarrow BACK tuşuna basın.

11.6

Kanal Kurulumu

Kanal Kurma

Anten/Kablo Kurulumu

Kanal Arama

Tüm kanalları, diğer TV ayarlarına dokunmadan yeniden ayarlayabilirsiniz.

Bir PIN kodu ayarlanmışsa kanalları yeniden kurabilmek için önce bu kodu girmeniz gerekir.

Kanal Aramak için...

- 1- △ / △ Ana Menü > ☆ Ayarlar > Kanalları
 kur öğelerine basın ve OK tuşuna basın.
 2 RF Kanal Kurulumu öğesini secin ve Tamar
- 2 **RF Kanal Kurulumu** öğesini seçin ve **Tamam**'a basın.

3 - Gerektiğinde PIN kodunuzu girin.

Kanal Ara'yı seçin ve Tamam tuşuna basın. Başlat seçeneğini belirleyin ve Tamam tuşuna basın.

Şu anda bulunduğunuz ülkeyi seçin ve Tamam tuşuna basın.

Başlat seçeneğini belirleyin ve Tamam tuşuna basın.

İstediğiniz kurulum türünü seçin (Anten (DVB-T) veya Kablo (DVB-C)) ve Tamam tuşuna basın.

Sonraki seçeneğini belirleyin ve Tamam tuşuna basın.

İstediğiniz kanal türünü seçin (Dijital ve Analog Kanallar veya Sadece Dijital Kanallar) ve Tamam tuşuna basın.

Sonraki seçeneğini belirleyin ve Tamam tuşuna basın.

Dijital kanalları güncellemek için **Başlat**

'ı seçip **Tamam** tuşuna basın. Bu işlem birkaç dakika sürebilir.

Bir adım geri gitmek için **〈** (sol) tuşuna veya menüyü kapatmak için **←** BACK tuşuna basın.

Otomatik Kanal Güncelleme

Dijital kanallar alıyorsanız TV'yi bu yeni kanalları otomatik olarak güncelleyecek şekilde ayarlayabilirsiniz.

TV, günde bir kez, sabah saat 6'da kanalları günceller ve yeni kanalları kaydeder. Yeni kanallar Kanal Listesi'ne kaydedilir ve ★ işareti ile işaretlenir. Sinyal alınamayan kanallar kaldırılır. TV, kanalları otomatik güncellemek için bekleme modunda olmalıdır. Otomatik Kanal Güncellemeyi kapatabilirsiniz.

Otomatik güncellemeyi kapatmak için...

- 1 △ / △ Ana Menü > ☆ Ayarlar > Kanalları kur öğelerine basın ve OK tuşuna basın.
- 2 **RF Kanal Kurulumu** öğesini seçin ve **Tamam**'a basın.
- 3 Gerektiğinde PIN kodunuzu girin.
- 4 **Otomatik Kanal Güncelleme**'yi seçin ve **Tamam** tusuna basın
- 5 Kapalı seçeneğini belirleyin ve Tamam tuşuna basın
- 6 Bir adım geri gitmek için **〈** (sol) tuşuna veya menüyü kapatmak için **〈** BACK tuşuna basın.

Kanal Güncelleme Mesajı

Yeni kanallar bulunduğunda veya kanallar güncellendiğinde veya kaldırıldığında TV açılışında bir mesaj gösterilir. Bu mesajın her kanal güncellemesinden sonra görüntülenmesini önlemek için kapatabilirsiniz.

Mesajı kapatmak için...

- 1 △ / △ Ana Menü > ☆ Ayarlar > Kanalları kur öğelerine basın ve OK tuşuna basın.
- 2 **RF Kanal Kurulumu** öğesini seçin ve **Tamam**'a basın.
- 3 Gerektiğinde PIN kodunuzu girin.
- 4 Otomatik Kanal Güncelleme'yi seçin ve Tamam tuşuna basın
- 5 **Kapalı** seçeneğini belirleyin ve **Tamam** tuşuna basın.
- 6 Bir adım geri gitmek için **〈** (sol) tuşuna veya menüyü kapatmak için **←** BACK tuşuna basın.

Belirli ülkelerde Otomatik kanal güncelleme TV izlenirken veya TV'nin bekleme modunda olduğu herhangi bir zamanda yapılır.

Dijital: Manuel Kurulum

Dijital TV kanalları, tek tek manuel olarak kurulabilir. Dijital kanalları manuel olarak kurmak için...

- 1- △ / △ Ana Menü > ☆ Ayarlar > Kanalları kur öğelerine basın ve OK tuşuna basın.
- 2 **RF Kanal Kurulumu** öğesini seçin ve **Tamam**'a basın.
- 3 Dijital: Manuel Kurulum'u seçin ve Tamam tuşuna basın.
- 4 Arama'yı seçin ve Tamam tuşuna basın. Bir kanal bulmak için kendiniz frekans girebilir veya TV'nin kanal aramasına izin verebilirsiniz. > (sağ) tuşuna basarak Arama'yı seçin ve otomatik olarak kanal aramak üzere Tamam tuşuna basın. Bulunan kanal ekranda gösterilir; alım kötü ise tekrar Arama tuşuna basın. Kanalı kaydetmek istiyorsanız Bitti'yi seçin ve Tamam tuşuna basın.

Analog: Manuel Kurulum

Analog TV kanalları, tek tek manuel olarak kurulabilir.

Analog kanalları manuel olarak kurmak için...

- 1 △ / △ Ana Menü > ☆ Ayarlar > Kanalları kur öğelerine basın ve OK tuşuna basın.
- 2 **RF Kanal Kurulumu** öğesini seçin ve **Tamam**'a basın.
- 3 Analog: Manuel Kurulum'u seçin ve Tamam tuşuna basın.

Sistem

TV sistemini kurmak için **Sistem** öğesini seçin. Ülkenizi veya dünya üzerindeki konumunuzu seçin ve **OK** tuşuna basın.

· Kanal Ara

Bir kanal bulmak için Kanal Ara'yı seçip OK tuşuna basın. Bir kanal bulmak için kendiniz frekans girebilir veya TV'nin kanal aramasına izin verebilirsiniz. > (sağ) tuşuna basarak Arama'yı seçin ve otomatik olarak kanal aramak üzere Tamam tuşuna basın. Bulunan kanal ekranda gösterilir; alım kötü ise tekrar Arama tuşuna basın. Kanalı kaydetmek istiyorsanız Bitti'yi seçin ve Tamam tuşuna basın.

Kaydet

Kanalı, geçerli kanal numarasına veya yeni bir kanal numarası olarak kaydedebilirsiniz.

Geçerli Kanalı Kaydet veya Yeni Kanal Olarak Kaydet'i seçin ve OK tuşuna basın. Yeni kanal numarası kısa bir süre için görüntülenir.

Tüm analog TV kanallarını bulana kadar bu adımları tekrarlayabilirsiniz.

Internet

İnterneti Başlatma

TV'niz ile İnternete göz atabilirsiniz. Tüm İnternet web sitelerini açabilirsiniz, ancak bunların çoğu TV ekranı için hazırlanmamıştır.

- TV'nizde bazı eklentiler (örneğin sayfaları veya videoları görüntülemek için kullanılanlar) mevcut değildir.
- · Dosya gönderemez veya indiremezsiniz.
- Internet sayfaları bir seferde tek sayfa ve tam ekran olacak biçimde gösterilir.

İnternet tarayıcısını başlatmak için...

- 1 🖒 / 🖒 HOME tuşuna basın.
- 2 Aşağıya

kaydırıp **Uygulamalar** > **(f) internet** öğelerini seçin ve **Tamam**'a basın.

- 3 Bir İnternet adresi girip **✓** öğesini seçin, **OK** tuşuna basın.
- 4 İnterneti kapatmak için \bigtriangleup / \bigtriangleup HOME veya \mathfrak{h} tuşuna basın.

11.8

Yazılım

Yazılımı Güncelle

Yazılım Sürümü

Geçerli TV yazılımı sürümünü görüntülemek için...

- 1 △ / △ tuşuna basın, Ayarlar'ı ❖ seçin ve OK tuşuna basın.
- 2 Yazılımı Güncelle > Geçerli Yazılım öğelerini secin ve Tamam'a basın.
- 3 Sürüm, sürüm notları ve oluşturma tarihi gösterilir.
- 4 Gerekirse **(**(sol) tuşuna art arda basarak menüyü kapatın.

Web sitesinden güncelleme

TV'nizin güncel cihaz yazılımı sürümünü ayarlar menüsündeki "Yazılımı Güncelle" > "Geçerli yazılım" bölümünde bulabilirsiniz.

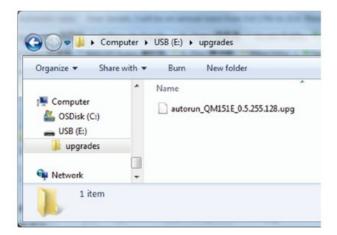
Yeni Cihaz Yazılımı güncellemeleri için www.philips.com/support adresini düzenli olarak kontrol edin.

TV'nizin cihaz yazılımını güncellemek için aşağıdaki talimatları izleyin.

En yeni yazılımı indirme...

1 - Internet Explorer'ı başlatın.

- 2 http://www.philips.com/support URL'sinden Philips destek sitesine girin.
- 3 Model numarasını girin. (Model numaranızı TV'nizin arkasındaki etikette bulabilirsiniz.)
- 4 TV'nizin ürün sayfasına girdiğinizde Destek öğesini seçin.
- 5 "Yazılım güncellemeleri" seçeneğini belirleyin ve yazılımı indirmek için "Dosyayı indir" öğesine tıklayın. (Yazılım .zip dosyası olarak mevcuttur.)
- 6 Yazılım sürümü TV'nizde yüklü olan sürümden daha yüksekse yazılım indirme bağlantısına tıklayın.
- 7 Lisans sözleşmesini/Hüküm ve Koşulları kabul edin ve "Kabul ediyorum" seçeneğini belirleyin. Ardından zip dosyası otomatik olarak indirilir.
- 8 Bir arşiv yardımcı programı kullanarak zip dosyasını herhangi bir dizine açın.
- 9 USB flash sürücünüzün ana dizininde "yükseltmeler" adlı bir klasör oluşturun.
- 10 Aşağıdaki görüntüde gösterilen şekilde daha önce yükseltmeler klasörüne çıkardığınız upg dosyasını kopyalayın.
- 11 USB flash sürücünüzü bilgisayardan çıkarın.



Yazılımı güncelleme...

- 1 USB flash sürücünüzü (yazılım güncellemesini içeren) TV'nin USB konektörüne bağlayın. 30 saniye veya USB sürücüsü TV tarafından tanınana kadar beklevin.
- 2 TV'niz yazılımı otomatik olarak yüklemeye başlar.
- 3 Yazılımın yüklenmesi tamamlandığında TV'nin yükseltilmesini etkinleştirmek için "Başlat" öğesine basın.

<u>1</u>2

Açık Kaynaklı Yazılım

12 1

Açık Kaynaklı Lisans

Açık Kaynak Lisansı Hakkında

Açık kaynak lisansı kapsamında bulunan TP Vision Netherlands B.V. TV yazılımı bölümlerinin kaynak kodu icin README.

Bu belgede, GNU Genel Kamu Lisansı (GPL) veya GNU Kısıtlı Genel Kamu Lisansı (LGPL) veya başka bir açık kaynak lisansı kapsamında bulunan, TP Vision Netherlands B.V. TV'de kullanılan açık kaynak kodunun dağıtımı açıklanmaktadır. Bu yazılım kopyalarının elde edilmesine yönelik talimatlar Kullanım Talimatları'nda bulunmaktadır.

TP Vision Netherlands B.V., BU YAZILIM HAKKINDA, SATILABİLİRLİĞİYLE VEYA BELİRLİ BİR AMACA UYGUNLUĞUYLA İLGİLİ GARANTİLER DE DAHİL OLMAK ÜZERE HİÇBİR AÇIK YA DA ZIMNİ GARANTİDE BULUNMAZ. TP Vision Netherlands B.V., bu yazılım için hiçbir destek sunmamaktadır. Yukarıda belirtilen bilgiler, satın aldığınız herhangi bir TP Vision Netherlands B.V. ürünüyle ilgili garantilerinizi veya yasal haklarınızı etkilemez. Yalnızca kullanımınıza sunulan bu kaynak kodu için geçerlidir.

Open Source

Android (9.0.0)

This tv contains the Android Pie Software. Android is a Linux-based operating system designed primarily for touchscreen 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) This includes all external sources used by offical Android AOSP.

linux kernel (4.9)

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"

mbed TLS (2.6.0)

Cryptographic and SSL/TLS capabilities used in Hue Streaming feature. The original download site for this software is: https://tls.mbed.org/.This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

aacenc (3.3.3)

Encoder AAC Bitstream. The original download site for this software is: http://c-ares.haxx.se/.This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

alsa (1.0.24.1)

Advanced Linux Sound Architecture (ALSA). The original download site for this software is: http://www.alsa-project.org. This piece of software is made available under the terms and conditions of the LGPL 2.0.1, which can be found below.

appweb (4.3.5)

The original download site for this software is: http://www.appwebserver.org/.This piece of software is made available under the terms and conditions of the GPL 2.0, which can be found below.

atf (1.3)

Arm-Trusted-Firmware. The original download site for this software is: https://github.com/ARM-software/arm-trusted-firmware. This piece of software is made available under the terms and conditions of the BSD, which can be found below.

bash (3.2.48)

The shell, or command language interpreter. The original download site for this software is: http://www.gnu.org/software/bash/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

bluetooth_mw (1.0)

BT 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 2.0 license, which can be found below.

bluetooth_stack (1.0)

BT Stack. The original download site for this software is: https://android.googlesource.com/platform/syste m/bt. This piece of software is made available under the terms and conditions of the Apache 2.0 license, which can be found below.

bluetooth_tool (1.0)

BT Stack. The original download site for this software is: https://android.googlesource.com/platform/syste m/bt. This piece of software is made available under the terms and conditions of the Apache 2.0 license, which can be found below.

boost (1.15.0)

Mainly use for encfs. The original download site for this software is: http://www.boost.org/. This piece of software is made available under the terms and conditions of the Boost Software License - Version 1.0, which can be found below.

busybox (1.15.3)

BusyBox combines tiny versions of many common UNIX utilities into a single small executable. The original download site for this software is: http://www.busybox.net/.This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

c-ares (1.12.0)

c-ares is a C library that performs DNS requests and name resolves asynchronously. The original download site for this software is: http://c-ares.haxx.se/.This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

cJSON (1.7.7)

The original download site for this software is: http://sourcegorge.net/projects/cjson.This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

coreutils (6.9)

Command like cp dd cat chroot. The original download site for this software is: http://www.gnu.org/software/coreutils/. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libcurl (7.59.0)

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 NOTICECopyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se.All rights reserved. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyrightnotice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR

PURPOSE AND NONINFRINGEMENT OF THIRD
PARTY RIGHTS. INNO EVENT SHALL THE AUTHORS
OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OROTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH
THE SOFTWARE OR THE USEOR OTHER DEALINGS
IN THE SOFTWARE. Except as contained in this notice,
the name of a copyright holder shall notbe used in
advertising or otherwise to promote the sale, use or
other dealingsin this Software without prior written
authorization of the copyright holder.

dfb (1.5.3)

The original download site for this software is : http://www.directfb.org .This piece of software is made available under the terms and conditions of the LGPL 2.0 license, which can be found below.

dibbler (1.0.1)

Dibbler is for implement dhcpv6 client. The original download site for this software is:

http://klub.com.pl/dhcpv6/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

dosfstools (2.9)

Create an MS-DOS file system under Linux. The original download site for this software is: http://daniel-baumann.ch/files/software/dosfstools. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

e2fsprogs (1.41.14)

The original download site for this software is: http://e2fsprogs.sourceforge.net. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

electric-fence (2.1.13)

Used for memory corruption detection. The original download site for this software is: http://perens.com/FreeSoftware/ElectricFence/electric-fence_2.1.13-0.1.tar.gz .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

encfs (1.3.2)

Use to encrypt file or dir. The original download site for this software is: http://www.arg0.net/encfs.This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

expat (2.1.0)

Xml paser; Expat is an XML parser library written in C. It is a stream-oriented parser in which an application registers handlers for things the parser might find in the XML document (like start tags). An introductory article on using .The original download site for this software is: http://expat.sourceforge.net/.

findutils (4.2.31)

The original download site for this software is: http://www.gnu.org/software/findutils/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

freetype (2.7.1)

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://freetype.sourceforge.net.

fuse (2.8.4)

Fuse is a simple interface for userspace programs to export a virtual filesystem to the linux kernel. The original download site for this software is: http://sourceforge.net/projects/fuse.This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

fusion (8.7.0)

The original download site for this software is: https://www.openhub.net/p/linuxfusion. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gawk (3.1.5)

The original download site for this software is: http://www.gnu.org/software/gawk/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gdisk (0.8.1)

The original download site for this software is : http://www.rodsbooks.com/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

glibc (2.18)

The original download site for this software is: http://www.gnu.org/software/libc. This piece of software is made available under the terms and conditions of the LGPL 2.0.1 license, which can be found below.

googletest (1.7.0)

The original download site for this software is: https://github.com/google/googletest. This piece of software is made available under the terms and conditions of the BSD-3 license, which can be found below.

grep (2.5.1a)

The original download site for this software is: http://www.gnu.org/software/grep/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gzip (1.3.12)

The original download site for this software is: http://www.gnu.org/software/gzip/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

harfbuzz (1.4.2)

Libpng, a text shaping library. The original download site for this software is: http://harfbuzz.org/.This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

icu (51.1)

ICU is a mature, widely used set of C/C++ and Java libraries providing Unicode and Globalization support for software applications. The original download site for this software is : http://site.icu-project.org .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

inetutils (1.4.2)

The original download site for this software is: http://www.gnu.org/software/inetutils/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

iptables (1.4.15)

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 GPL 2.0.

iputils (s20101006)

Set of small useful utilities for Linux networking. The original download site for this software is: http://www.skbuff.net/iputils/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

jansson (2.4)

set of small useful utilities for Linux networking. The original download site for this software is: http://www.digip.org/jansson/. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jpeg (6b)

The 'libjpeg' library used for jpeg image decode. The original download site for this software is: http://www.ijg.org/. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jsonrpc (2.0)

Jsonrpc implements the parsing and validation of the jsonrpc/2.0 request before handing it over to user-defined methods. The original download site for this software is: https://github.com/pijyoi/jsonrpc. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libdwarf

Libdwarf is a library and a set of command-line tools for reading and writing DWARF2 and later debugging information. Libdwarf handles the details of the actual format so coders can focus on the content. The original download site for this software is: https://sourceforge.net/projects/libdwarf/.This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

libelf (0.8.1.3)

The original download site for this software is: http://www.mr511.de/software/.This piece of software is made available under the terms and conditions of the LGPL v2 license, which can be found below.

libiconv (1.11.1)

GNU libiconv is a convertsion library. To convert betweeen a given text encoding and the users encoding, or to convert between internal string

representation (Unicode) and external stringrepresentation (a traditional encoding). The original download site for this software is: http://www.gnu.org/software/libiconv. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

libnl (v3.2.29)

The original download site for this software is: http://www.infradead.org/\(\)\text{tgr/libnl/}. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

libusb (1.0.9)

The original download site for this software is: http://libusb.sourceforge.net/.This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

libuv (libuv-v1.20.3)

The original download site for this software is: https://libuv.org.This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libwebsockets (3.0)

The original download site for this software is : https://libwebsockets.org/ .This piece of software is made available under the terms and conditions of the LGPL 2.1 license, which can be found below.

libxml2 (2.7.8)

Libxml2 is the XML C parser and toolkit developed for the Gnome project. The original download site for this software is: http://www.xmlsoft.org/.This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

lighttpd (1.4.35)

The original download site for this software is: http://www.lighttpd.net/download/. This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

liveMedia (2011.06.12)

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 LGPLv2.1 license, which can be found below.

lvm2 (2.02.89)

The original download site for this software is: ftp://sources.redhat.com/pub/lvm2/releases/.This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2.1 license, which can be found below.

lz4 (1.8.1.2)

The original download site for this software is: lz4.github.io/lz4/. This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

lzma (4.65)

The original download site for this software is : http://www.7-zip.org/sdk.html/ .

mng (1.0.10)

Libmng -THE reference library for reading, displaying, writing and examining Multiple-Image Network Graphics.MNG is the animation extension to the popular PNG image-format. The original download site for this software is:

http://sourceforge.net/projects/libmng/files/.This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

module-init-tools (3.12)

Linux userspace module loading utilities. The original download site for this software is: https://modules.wiki.kernel.org/index.php/Main_Page. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

mtp (1.1.6)

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 LGPLv2.1 license, which can be found below.

ncurses (5.7)

Provide character terminal processing library. The original download site for this software is: http://www.gnu.org/software/ncurses/. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

net-tools (1.60)

A program contains network command. The original download site for this software is: http://www.linuxfromscratch.org/blfs/view/6.3/basicnet/net-tools.html. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

nghttp2 (1.21.1)

nghttp2 is an implementation of Hypertext Transfer Protocol version 2 in C. The original download site for this software is: http://nghttp2.org.This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

ntfs-3g (2010.5.22)

ntfs-3g-1.5012.tgz/ntfs-3g-1.5012/libntfs-3g/attrib.c. The original download site for this software is: http://www.tuxera.com/community/ntfs-3g-download/. This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

ntfsprogs (2.0.0)

C runtime library. The original download site for this software is: http://sourceforge.net/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

ogg (1.3.2)

Libogg: a library for audiomixer, that can provide audio mixer. The original download site for this software is: http://www.vorbis.com. This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openh264 (1.7.0)

Openh264 is a codec library which supports H.264 encoding and decoding. It is suitable for use in real time applications such as WebRTC. The original download site for this software is :http://www.openh264.org .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssh (6.3p1)

Openssh is secure shell protocol version. The original download site for this software is: ftp://ftp.openbsd.org/pub/OpenBSD/OpenSSH/portable/openssh-6.3p1.tar.gz. This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssl (1.0.2g)

The original download site for this software is : http://www.openssl.org/ .This piece of software is made available under the terms and conditions of the Apache License 1.0 / BSD License, which can be found below.

png (1.2.43)

libpng -THE reference library for reading, displaying, writing and examining png Image Network Graphics. The original download site for this software is: http://sourceforge.net/projects/libpng/files/.This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

popt (1.16)

The original download site for this software is : http://packages.debian.org/ .This piece of software is made available under the terms and conditions of the Red Hat Software.

procmem (2.0)

The original download site for this software is: https://github.com/babuneelam/procmem_linux_x86_port. This piece of software is made available under the terms and conditions of the Apple Public Source License.

procps (3.2.8)

Command for watch system process. The original download site for this software is :

http://procps.sourceforge.net/index.html .This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

procrank (2.0)

The original download site for this software is: https://github.com/csimmonds/procrank_linux. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

psmisc (22.13)

The original download site for this software is: http://psmisc.sourceforge.net/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

pugixml (1.8)

The original download site for this software is: http://pugixml.org/. This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

python (2.7.9)

The original download site for this software is : http://www.python.org/ .

grencode (3.4.2)

The original download site for this software is: https://fukuchi.org/works/qrencode/. This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

rlog (1.4)

The original download site for this software is : http://www.arg0.net/rlog .This piece of software is made available under the terms and conditions of the GPL 2.1 license, which can be found below.

rng-tools (5)

The original download site for this software is: http://sourceforge.net/projects/gkernel/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

samba (3.0.37)

Samba is the standard Windows interoperability suite

of programs for Linux and Unix. The original download site for this software is : http://www.samba.org/ .This piece of software is

http://www.samba.org/ .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

sawman (1.5.3)

The original download site for this software is : http://www.directfb.org .This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

sed (4.1.5)

The original download site for this software is: http://www.gnu.org/software/sed/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

simple-mtpfs (0.2)

The original download site for this software is: http://freecode.com/projects/simple-mtpfs. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

sqlite (3.8.4.3)

Implements a self-contained, serverless, zero-configuration, transactional SQL database engine. 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 LGPLv2.1 license, which can be found below.

sqlite3 (3.7.2)

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tar (1.17)

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thttpd (2.25b)

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toybox (0.4.0)

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ttxfont (1.0)

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uboot (2011.12)

The uboot will load the linux kerenl to dram, and jump to run. The original download site for this software is: http://www.denx.de. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

udhcp (0.9.9-pre)

Terminal device as a DHCP client. The original download site for this software is: http://udhcp.sourc earchive.com/downloads/0.9.8cvs20050303-3/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

unicode (3.2)

The original download site for this software is : http://www.icu-project.org/ .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

uriparser (0.7.7)

The original download site for this software is: http://uriparser.sourceforge.net/. This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

util-linux-ng (2.18)

util-linux is a ramdom collection of Linux utilities. The original download site for this software is: http://userweb.kernel.org/\(\)kzak/util-linux-ng/. This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

webp (0.2.1)

libwebp: a library for brower, that can improve the performance of downloaing image webp.txt's directory http://teams.mediatek.inc/dtv/SSD/SS3/Task%20Forces/Forms/AllItems.aspx?RootFolder=%2fdtv%2fSSD%2fSS3%2fTask%20Forces%2f3rd%20party%20list%2fLicense_Texts&FolderCTID=&View=%7b4DF37793-E07B-481C-BBFC-CD139C18D384%7d.The original download site for this software is: http://code.google.com/p/webp/.This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

wget (1.10.2)

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wireless_tools (v29)

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wpa_supplicant (v0.8(wext)/v2.3(cfg80211)) Library used by legacy HAL to talk to wpa_supplicant daemon. The original download site for this software is: https://w1.fi/wpa_supplicant/. This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

xerces (3.1.1)

C runtime library. The original download site for this software is: http://xerces.apache.org/. This piece of software is made available under the terms and conditions of the Apache License Version 2.0, which can be found below.

zlib(1.2.3)

The 'zlib' compression library provides in-memory compression and decompression functions, including integrity checks of the uncompressed data. The original download site for this software is: http://www.zlib.net/.

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge nameThe 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 WebKit URL: http://webkit.org/

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The reason we have a separate public license for some libraries is that

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a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General

Public License for libraries did not effectively promote software

sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the

users of those programs of all benefit from the free status of the

libraries themselves. This Library General Public License is intended to

permit developers of non-free programs to use free libraries, while

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Note that it is possible for a library to be covered by the ordinary

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straightforwardly into another language.

(Hereinafter, translation is

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"Source code" for a work means the preferred form of the work for

making modifications to it. For a library, complete source code means

all the source code for all modules it contains, plus any associated

interface definition files, plus the scripts used to control compilation

and installation of the library.

Activities other than copying, distribution and modification are not

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running a program using the Library is not restricted, and output from

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- b) You must cause the files modified to carry prominent notices

stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no

charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a

table of data to be supplied by an application program that uses

the facility, other than as an argument passed when the facility

is invoked, then you must make a good faith effort to ensure that,

in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must

be optional: if the application does not supply it, the square

root function must still compute square roots.)

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In addition, mere aggregation of another work not based on the Library

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the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public

License instead of this License to a given copy of the Library. To do

this, you must alter all the notices that refer to this License, so

that they refer to the ordinary GNU General Public License, version 2,

instead of to this License. (If a newer version than version 2 of the

ordinary GNU General Public License has appeared, then you can specify

that version instead if you wish.) Do not make any other change in

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Once this change is made in a given copy, it is irreversible for

that copy, so the ordinary GNU General Public License applies to all

subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of

the Library into a program that is not a library.

4. You may copy and distribute the Library (or a

portion or

derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machinereadable source code, which

must be distributed under the terms of Sections 1 and 2 above on a

medium customarily used for software interchange.

If distribution of object code is made by offering access to copy

from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not

compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data

structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may

distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or

link a "work that uses the Library" with the Library to produce a

work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit

modification of the work for the customer's own use and reverse

engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the

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this License. You must supply a copy of this License. If the work

during execution displays copyright notices, you must include the

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a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked

with the Library, with the complete machinereadable "work that

uses the Library", as object code and/or source code, so that the $\,$

user can modify the Library and then relink to produce a modified

executable containing the modified Library. (It is understood

that the user who changes the contents of

definitions files in the

Library will not necessarily be able to recompile the application

to use the modified definitions.)

b) Accompany the work with a written offer, valid for at

least three years, to give the same user the materials

specified in Subsection 6a, above, for a charge no more

than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above

specified materials from the same place.

d) Verify that the user has already received a copy of these

materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the

Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception,

the source code distributed need not include anything that is normally

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components (compiler, kernel, and so on) of the operating system on

which the executable runs, unless that component itself accompanies

the executable.

It may happen that this requirement contradicts the license

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accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an

executable that you

distribute.

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facilities not covered by this License, and distribute such a combined

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the Library and of the other library facilities is otherwise

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based on the Library, uncombined with any other library

facilities. This must be distributed under the terms of the $% \left(1\right) =\left(1\right) \left(1\right)$

Sections above.

b) Give prominent notice with the combined library of the fact

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Version 2.1, February

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For example, if you distribute copies of the library, whether gratis

or for a fee, you must give the recipients all the rights that we gave

you. You must make sure that they, too, receive or can get the source

code. If you link other code with the library, you must provide

complete object files to the recipients, so that they can relink them

with the library after making changes to the library and recompiling

it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the

library, and (2) we offer you this license, which gives you legal

permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that

there is no warranty for the free library. Also, if the library is

modified by someone else and passed on, the recipients should know

that what they have is not the original version, so that the original

author's reputation will not be affected by problems that might be

introduced by others.

Finally, software patents pose a constant threat to the existence of

any free program. We wish to make sure that a company cannot

effectively restrict the users of a free program by obtaining a

restrictive license from a patent holder. Therefore, we insist that

any patent license obtained for a version of the library must be

consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the

ordinary GNU General Public License. This license, the GNU Lesser

General Public License, applies to certain designated libraries, and

is quite different from the ordinary General Public License. We use

this license for certain libraries in order to permit linking those

libraries into non-free programs.

When a program is linked with a library, whether statically or using

a shared library, the combination of the two is legally speaking a

combined work, a derivative of the original library. The ordinary

General Public License therefore permits such linking only if the

entire combination fits its criteria of freedom. The Lesser General

Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it

does Less to protect the user's freedom than the ordinary General

Public License. It also provides other free software developers Less

of an advantage over competing non-free programs. These disadvantages

are the reason we use the ordinary General Public License for many

libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to

encourage the widest possible use of a certain library, so that it becomes

a de-facto standard. To achieve this, non-free programs must be

allowed to use the library. A more frequent case is that a free

library does the same job as widely used non-free libraries. In this

case, there is little to gain by limiting the free library to free

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In other cases, permission to use a particular library in non-free

programs enables a greater number of people to use a large body of

free software. For example, permission to use the GNU C Library in

non-free programs enables many more people to use the whole $\ensuremath{\mathsf{GNU}}$

operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the

users' freedom, it does ensure that the user of a program that is

linked with the Library has the freedom and the wherewithal to run

that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and

modification follow. Pay close attention to the difference between a

"work based on the library" and a "work that uses the library". The

former contains code derived from the library, whereas the latter must

be combined with the library in order to run.

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prepared so as to be conveniently linked with application programs

(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work

which has been distributed under these terms. A "work based on the

Library" means either the Library or any derivative work under

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portion of it, either verbatim or with modifications and/or translated

straightforwardly into another language.

(Hereinafter, translation is

included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for

making modifications to it. For a library, complete source code means

all the source code for all modules it contains, plus any associated

interface definition files, plus the scripts used to control compilation

and installation of the library.

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on the Library (independent of the use of the Library in a tool for

writing it). Whether that is true depends on what the Library does

and what the program that uses the Library does.

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above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices

stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no

charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a

table of data to be supplied by an application program that uses

the facility, other than as an argument passed when the facility

is invoked, then you must make a good faith effort to ensure that,

in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must

be optional: if the application does not supply it, the square $% \left(1\right) =\left(1\right) \left(1$

root function must still compute square roots.)

These requirements apply to the modified work as a whole. If

identifiable sections of that work are not derived from the Library,

and can be reasonably considered independent and separate works in

themselves, then this License, and its terms, do not apply to those

sections when you distribute them as separate works. But when you

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this License, whose permissions for other licensees extend to the

entire whole, and thus to each and every part regardless of who wrote

Thus, it is not the intent of this section to claim rights or contest

your rights to work written entirely by you; rather, the intent is to

exercise the right to control the distribution of derivative or

collective works based on the Library.

In addition, mere aggregation of another work not based on the Library

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a storage or distribution medium does not bring the other work under

the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public

License instead of this License to a given copy of the Library. To do

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that they refer to the ordinary GNU General Public License, version 2,

instead of to this License. (If a newer version than version 2 of the

ordinary GNU General Public License has appeared, then you can specify

that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for

that copy, so the ordinary GNU General Public License applies to all

subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of

the code of

the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or

derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machinereadable source code, which

must be distributed under the terms of Sections 1 and 2 above on a

medium customarily used for software interchange.

If distribution of object code is made by offering access to copy

from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not

compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data

structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may

distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6.

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or

link a "work that uses the Library" with the Library to produce a

work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit

modification of the work for the customer's own use and reverse

engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the

Library is used in it and that the Library and its use are covered by

this License. You must supply a copy of this License. If the work

during execution displays copyright notices, you must include the

copyright notice for the Library among them, as well as a reference

directing the user to the copy of this License. Also, you must do one

of these things:

a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked

with the Library, with the complete machinereadable "work that

uses the Library", as object code and/or source code, so that the

user can modify the Library and then relink to

produce a modified

executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the

Library will not necessarily be able to recompile the application

to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the

Library. A suitable mechanism is one that (1) uses at run time a

copy of the library already present on the user's computer system,

rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if

the user installs one, as long as the modified version is

interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at

least three years, to give the same user the materials

specified in Subsection 6a, above, for a charge no more

than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above

specified materials from the same place.

e) Verify that the user has already received a copy of these

materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the

Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception,

the materials to be distributed need not include anything that is

normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on

which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the

license

restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you

distribute.

7. You may place library facilities that are a work based on the

Library side-by-side in a single library together with other library

facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on

the Library and of the other library facilities is otherwise

permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work

based on the Library, uncombined with any other library $% \left(1\right) =\left(1\right) \left(1$

facilities. This must be distributed under the terms of the

Sections above.

b) Give prominent notice with the combined library of the fact

that part of it is a work based on the Library, and explaining

where to find the accompanying uncombined form of the same work.

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rsawrapr.c

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Copyright FAQ

========

1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its

competitors can't just drop the fonts as is into a font sale system

and sell them as is. It seems fair that if Bitstream can't make money from the Bitstream Vera fonts, their

competitors should not be able to 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

sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves.

See 1. above.

- 3. Are derivative works allowed? Yes!
- 4. Can I change or add to the font(s)?
 Yes, but you must change the name(s) of the font(s).
 - 5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the

quality of the fonts, both to protect Bitstream and Gnome. We want to

ensure that if an application has opened a font specifically of these

names, it gets what it expects (though of course, using fontconfig,

substitutions could still could have occurred during font

opening). You must include the Bitstream copyright. Additional

copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get

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 subsituting 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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Apache License

Version 2.0,

January 2004

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URL: http://dicey.org/vlgothic/index.html

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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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dynamic annotations

URL: http://code.google.com/p/data-racetest/wiki/DynamicAnnotations

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google-glog's symbolization library URL: https://github.com/google/glog

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URL: https://github.com/google/open-vcdiff

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dom-distiller-js

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LevelDB: A Fast Persistent Key-Value Store URL: https://github.com/google/leveldb.git

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The library to input, validate, and display addresses.

URL: https://github.com/googlei18n/libaddressinput

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Glenn Randers-Pehrson glennrp at users.sourceforge.net November 12, 2015

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libusbx

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table of data to be supplied by an application program that uses

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is invoked, then you must make a good faith effort to ensure that,

in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must

be optional: if the application does not supply it, the square

root function must still compute square roots.)

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that copy, so the ordinary GNU General Public License applies to all

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This option is useful when you wish to copy part of the code of

the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or

derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machinereadable source code, which

must be distributed under the terms of Sections 1 and 2 above on a

medium customarily used for software interchange.

If distribution of object code is made by offering access to copy

from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not

compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data

structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may

distribute the object code for the work under the

terms of Section 6.

Any executables containing that work also fall under Section 6

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or

link a "work that uses the Library" with the Library to produce a

work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit

modification of the work for the customer's own use and reverse

engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the

Library is used in it and that the Library and its use are covered by

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during execution displays copyright notices, you must include the

copyright notice for the Library among them, as well as a reference

directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked

with the Library, with the complete machinereadable "work that

uses the Library", as object code and/or source code, so that the

user can modify the Library and then relink to produce a modified

executable containing the modified Library. (It is understood

that the user who changes the contents of definitions files in the

Library will not necessarily be able to recompile the application

to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the

Library. A suitable mechanism is one that (1) uses at run time a

copy of the library already present on the user's computer system,

rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if

the user installs one, as long as the modified version is

interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at

least three years, to give the same user the materials

specified in Subsection 6a, above, for a charge no more

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d) If distribution of the work is made by offering access to copy

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e) Verify that the user has already received a copy of these

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For an executable, the required form of the "work that uses the

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reproducing the executable from it. However, as a special exception,

the materials to be distributed need not include anything that is

normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on

which the executable runs, unless that component itself accompanies

the executable.

It may happen that this requirement contradicts the license

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accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you

distribute.

7. You may place library facilities that are a work based on the

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facilities. This must be distributed under the terms of the

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b) Give prominent notice with the combined library of the fact

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libvpx

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WebP image encoder/decoder
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libxml

URL: http://xmlsoft.org

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libxslt

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libyuv

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linux-syscall-support

URL: http://code.google.com/p/linux-syscallsupport/

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URL: http://www.7-zip.org/sdk.html

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mesa

URL: http://www.mesa3d.org/

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one; be sure to read it in full, and don't assume that anything in it is

the same as in the ordinary license.

The reason we have a separate public license for some libraries is that

they blur the distinction we usually make between modifying or adding to a

program and simply using it. Linking a program with a library, without

changing the library, is in some sense simply using the library, and is

analogous to running a utility program or application

program. However, in

a textual and legal sense, the linked executable is a combined work, a

derivative of the original library, and the ordinary General Public License

treats it as such.

Because of this blurred distinction, using the ordinary General

Public License for libraries did not effectively promote software

sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the

users of those programs of all benefit from the free status of the

libraries themselves. This Library General Public License is intended to

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preserving your freedom as a user of such programs to change the free

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this as regards changes in header files, but we have achieved it as regards

changes in the actual functions of the Library.) The hope is that this

will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and

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"work based on the library" and a "work that uses the library". The

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Note that it is possible for a library to be covered by the ordinary

General Public License rather than by this special one.

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(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work

which has been distributed under these terms. A "work based on the

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copyright law: that is to say, a work containing the Library or a

portion of it, either verbatim or with modifications and/or translated

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included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for

making modifications to it. For a library, complete source code means

all the source code for all modules it contains, plus any associated

interface definition files, plus the scripts used to control compilation

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Activities other than copying, distribution and modification are not

covered by this License; they are outside its scope. The act of

running a program using the Library is not restricted, and output from

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writing it). Whether that is true depends on what the Library does

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table of data to be supplied by an application program that uses

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is invoked, then you must make a good faith effort to ensure that,

in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must

be optional: if the application does not supply it, the square

root function must still compute square roots.)

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identifiable sections of that work are not derived from the Library,

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entire whole, and thus to each and every part regardless of who wrote

Thus, it is not the intent of this section to claim rights or contest

your rights to work written entirely by you; rather, the intent is to

exercise the right to control the distribution of derivative or

collective works based on the Library.

In addition, mere aggregation of another work not based on the Library

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a storage or distribution medium does not bring the other work under

the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public

License instead of this License to a given copy of the Library. To do

this, you must alter all the notices that refer to this License, so

that they refer to the ordinary GNU General Public License, version 2,

instead of to this License. (If a newer version than version 2 of the

ordinary GNU General Public License has appeared, then you can specify

that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for

that copy, so the ordinary GNU General Public License applies to all

subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of

the Library into a program that is not a library.

4. You may copy and distribute the Library (or a

portion or

derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machinereadable source code, which

must be distributed under the terms of Sections 1 and 2 above on a

medium customarily used for software interchange.

If distribution of object code is made by offering access to copy

from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not

compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library

creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data

structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may

distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or

link a "work that uses the Library" with the Library to produce a

work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit

modification of the work for the customer's own use and reverse

engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the

Library is used in it and that the Library and its use are covered by

this License. You must supply a copy of this License. If the work

during execution displays copyright notices, you must include the

copyright notice for the Library among them, as well as a reference

directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked

with the Library, with the complete machinereadable "work that

uses the Library", as object code and/or source code, so that the

user can modify the Library and then relink to produce a modified

executable containing the modified Library. (It is understood

that the user who changes the contents of

definitions files in the

Library will not necessarily be able to recompile the application

to use the modified definitions.)

b) Accompany the work with a written offer, valid for at

least three years, to give the same user the materials

specified in Subsection 6a, above, for a charge no more

than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above

specified materials from the same place.

d) Verify that the user has already received a copy of these

materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the

Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception,

the source code distributed need not include anything that is normally

distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on

which the executable runs, unless that component itself accompanies

the executable.

It may happen that this requirement contradicts the license

restrictions of other proprietary libraries that do not normally

accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you

distribute.

7. You may place library facilities that are a work based on the

Library side-by-side in a single library together with other library

facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on

the Library and of the other library facilities is otherwise

permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work

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facilities. This must be distributed under the terms of the

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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<one line to give the library's name and a brief
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<signature of Ty Coon>, 1 April 1990 Ty Coon, President of Vice

That's all there is to it!

modp base64 decoder

URL: https://github.com/client9/stringencoders

- * MODP_B64 High performance base64 encoder/decoder
- * Version 1.3 -- 17-Mar-2006
- * http://modp.com/release/base64

*

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Moio

URL: https://github.com/domokit/mojo

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mt19937ar

URL: http://www.math.sci.hiroshima-u.ac.jp/\(\)mmat/MT/MT2002/emt19937ar.html

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A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

POSSIBILITY OF SUCH DAMAGE.

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/mozillacentral/source/modules/plugin/base/public/

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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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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sfntlv

URL: https://github.com/googlei18n/sfntly

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Snappy: A fast compressor/decompressor URL: http://google.github.io/snappy/

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usrsctp

URL: http://github.com/sctplab/usrsctp

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wavland

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x86inc

URL: http://git.videolan.org/?p=x264.git;a=blob;f=com mon/x86/x86inc.asm

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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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url parse

URL: http://mxr.mozilla.org/comm-central/source/mozilla/netwerk/base/src/nsURLParsers.cpp

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12.2

Telesekreter mesaji

Yeni TV yazılımı indirmeye hazır olduğunda veya diğer yazılımla ilgili sorunlar olduğunda telesekreter mesajı alırsınız.

Bu telesekreter mesajlarını okumak için...

- 1 **☆** tuşuna basın, **Tüm Ayarlar**'ı seçin ve **Tamam** tuşuna basın.
- 2 Yazılımı Güncelle > Duyurular'ı seçin ve OK tuşuna basın.
- 3 Bir duyuru varsa onu okuyabilir veya mevcut duyurulardan birini seçebilirsiniz.
- 4 Gerekirse **(**sol) tuşuna art arda basarak menüyü kapatın.

<u>---</u>

Yardım ve Destek

<u>---</u> 13 1

Sorun giderme

Açma

TV açılmıyor:

- Güç kablosunu elektrik prizinden çıkarın. Bir dakika bekleyip geri takın.
- · Güç kablosunun sıkıca takılı olduğundan emin olun.

Açma veya kapatma sırasında çıtırtı sesi geliyor

TV'yi açarken, kapatırken ya da bekleme moduna alırken TV kasasından gelen bir çıtırtı sesi duyarsınız. Bu sesin nedeni, TV'nin soğurken ve ısınırken normal şekilde genişlemesi ve küçülmesidir. Bu durum performansı etkilemez.

Philips başlangıç ekranı gösterildikten sonra TV bekleme moduna geçiyor

TV bekleme modundayken Philips başlangıç ekranı görüntülenir ve TV bekleme moduna geri döner. Bu, normal bir durumdur. TV'nin güç kaynağı bağlantısı kesilip yeniden kurulduktan sonraki ilk başlatmada başlangıç ekranı görüntülenir.

Bekleme ışığı yanıp sönüyor

Güç kablosunu elektrik prizinden çıkarın. 5 dakika bekleyip güç kablosunu geri takın. Işık yanıp sönmeye devam ederse Philips TV Müşteri Destek Merkezi ile irtibata geçin.

Görüntü

Görüntü yok / bozuk

- · Antenin TV'ye doğru şekilde bağlı olduğundan emin olun
- · Görüntü kaynağı olarak doğru cihazın seçili olduğundan emin olun.
- · Harici cihaz veya kaynağın doğru şekilde bağlandığından emin olun.

Ses var ama görüntü yok

· Görüntü ayarlarının doğru olduğundan emin olun.

Anten az çekiyor

- · Antenin TV'ye doğru şekilde bağlı olduğundan emin olun.
- Hoparlörler, topraklanmamış ses cihazları, neon ışıklar, yüksek binalar ve diğer büyük cisimler alım kalitesini etkileyebilir. Mümkünse anten yönünü değiştirerek ya da cihazları TV'den uzaklaştırarak alım kalitesini artırmaya çalışın.
- · Alım yalnızca bir kanalda zayıfsa kanala Manuel Kurulum ile ince ayar yapın.

Cihazdan gelen görüntü kötü

- · Cihazın doğru şekilde bağlandığından emin olun.
- · Görüntü ayarlarının doğru olduğundan emin olun.

Görüntü ekrana sığmıyor

Farklı bir görüntü formatına geçin.

Görüntü doğru konumda değil

Bazı cihazlardan gelen görüntü sinyalleri ekrana doğru şekilde oturmayabilir. Bağlı cihazın sinyal çıkışını kontrol edin.

Bilgisayar görüntüsü sabit değil

Bilgisayarınızın desteklenen çözünürlüğü ve yenileme hızını kullandığından emin olun.

Ses

Ses yok veya kalitesi kötü

TV ses sinyali algılamazsa otomatik olarak ses çıkışını kapatır. Bu, arıza olduğu anlamına gelmez.

- · Ses ayarlarının doğru şekilde ayarlandığından emin olun.
- Tüm kabloların doğru şekilde bağlandığından emin olun.
- · Sesin kapatılmadığından veya sıfıra ayarlanmadığından emin olun.
- TV ses çıkışının Ev Sinema Sistemi ses girişine bağlı olduğundan emin olun.

Ses, HTS hoparlörlerinden duyulmalıdır.

• Bazı cihazlar HDMI ses çıkışını manuel olarak etkinleştirmenizi gerektirebilir. HDMI ses etkinleştirildiği halde hala ses duyamıyorsanız cihazın dijital ses formatını PCM'ye (Darbe Kodu Modülasyonu) değiştirmeyi deneyin. Talimatlar için cihazınızla birlikte verilen belgelere bakın.

Bağlantılar

HDMI

- HDCP (Yüksek Bant Genişliğine Sahip Dijital İçerik Koruması) desteği, TV'nin HDMI cihazından gelen içeriği görüntülemesinde gecikmeye neden olabilir.
- TV HDMI cihazını algılamıyorsa ve görüntü yoksa kaynağı bir cihazdan başka bir cihaza geçirin ve daha sonra geri alın.
- Ses aralıklı olarak kesiliyorsa HDMI cihazından çıkış ayarlarının doğru olduğundan emin olun.
- HDMI DVI adaptörü veya HDMI DVI kablosu kullanıyorsanız varsa ek bir ses kablosunun AUDIO IN (yalnızca mini jak) girişine bağlandığından emin olun.

EasyLink çalışmıyor

- HDMI cihazların HDMI-CEC ile uyumlu olduğundan emin olun. EasyLink özellikleri yalnızca HDMI-CEC ile uyumlu olan cihazlarla çalışır.

Ses simgesi gözükmüyor

- Bir HDMI-CEC ses cihazı bağlandığında bu durum normaldir.

USB cihazındaki fotoğraflar, videolar ve müzikler gözükmüyor

- USB depolama cihazının depolama cihazı belgelerinde belirtilen şekilde Yığın Depolama Sınıfı uyumlu olarak ayarlandığından emin olun.
- USB depolama cihazının TV ile uyumlu olduğundan emin olun.
- Ses ve görüntü dosyası formatlarının TV tarafından desteklendiğinden emin olun.

USB dosyaları kesik kesik oynatılıyor

 USB depolama cihazının aktarım performansı, TV'ye veri aktarma hızını sınırlayarak kötü kaliteli oynatmaya neden olabilir.

Wi-Fi, İnternet ve Bluetooth

Wi-Fi ağı bulunamadı veya bozuk

- Yakınınızda bulunan mikrodalga fırınlar, DECT telefonlar veya diğer Wi-Fi 802.11b/g/n/ac cihazları kablosuz ağı bozabilir.
- · Ağınızdaki güvenlik duvarlarının TV'nin kablosuz bağlantısına erişime izin verdiğinden emin olun.
- · Kablosuz ağ evinizde düzgün çalışmıyorsa kablolu ağ kurmayı deneyin.

Internet çalışmıyor

· Yönlendirici bağlantısında sorun yoksa yönlendiricinin Internet bağlantısını kontrol edin.

PC ve Internet bağlantısı yavaş

- İç mekanlardaki kapsama alanı, aktarım hızı ve sinyal kalitesi ile ilgili diğer faktörler hakkında bilgi edinmek için kablosuz yönlendiricinin kullanım kılavuzuna bakın.
- · Yönlendiriciniz için yüksek hızlı (geniş bant) Internet bağlantısı kullanın.

DHCP

• Bağlantı kurulamazsa yönlendiricinin DHCP (Dinamik Bilgisayar Yapılandırma Protokolü) ayarını kontrol edebilirsiniz. DHCP açılmalıdır.

Bluetooth bağlantısı kaybedildi

• Birçok kablosuz yönlendiricinin bulunduğu yüksek miktarda kablosuz aktivite içeren alanlarda kablosuz bağlantı sorunu yaşanabilir.

Αğ

Wi-Fi ağı bulunamadı veya bozuk

- Yakınınızda bulunan mikrodalga fırınlar, DECT telefonlar veya diğer Wi-Fi 802.11b/g/n/ac cihazları kablosuz ağı bozabilir.
- · Ağınızdaki güvenlik duvarlarının TV'nin kablosuz bağlantısına erişime izin verdiğinden emin olun.

· Kablosuz ağ evinizde düzgün çalışmıyorsa kablolu ağ kurmayı deneyin.

Internet çalışmıyor

· Yönlendirici bağlantısında sorun yoksa yönlendiricinin Internet bağlantısını kontrol edin.

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- İç mekanlardaki kapsama alanı, aktarım hızı ve sinyal kalitesi ile ilgili diğer faktörler hakkında bilgi edinmek için kablosuz yönlendiricinin kullanım kılavuzuna bakın.
- · Yönlendiriciniz için yüksek hızlı (geniş bant) Internet bağlantısı kullanın.

DHCF

• Bağlantı kurulamazsa yönlendiricinin DHCP (Dinamik Bilgisayar Yapılandırma Protokolü) ayarını kontrol edebilirsiniz. DHCP açılmalıdır.

13.2

Çevrimiçi Yardım

Philips TV ile ilgili herhangi bir sorunu çözmek için çevrimiçi destek hizmetimize başvurabilirsiniz. Dilinizi seçebilir ve ürün model numarasını girebilirsiniz.

www.philips.com/support adresine gidin

Destek sayfasında ülkenizde bize ulaşabileceğiniz telefon numarasını ve ayrıca sık sorulan soruların (SSS) yanıtlarını bulabilirsiniz. Bazı ülkelerde temsilcilerimizle sohbet etme ve sorularınızı doğrudan ya da e-posta yoluyla yöneltme seçeneği de sunulmaktadır.

Yeni TV yazılımını veya kılavuzunu bilgisayarınızda okumak için indirebilirsiniz.

13.3

Destek ve Onarım

Destek ve tamirat için ülkenizdeki Müşteri Destek Merkezi'nin numarasını arayabilirsiniz. Servis mühendislerimiz, gerektiğinde onarım gerçekleştirir.

Telefon numarası, TV ile birlikte verilen basılı belgelerde bulunmaktadır.

Alternatif olarak <u>www.philips.com/support</u> web sitemize başvurun ve gerekirse ülkenizi seçin.

TV model numarası ve seri numarası

TV ürün model numarası ve seri numarasını vermeniz istenebilir. Bu numaraları ambalaj etiketinde veya TV'nin arkasında veya alt kısmındaki tip etiketinde bulabilirsiniz.

▲ Uyarı

TV'nizi tamir etmeye kalkışmayın. Bu, ciddi yaralanmalara, TV'nizin tamir edilemez bir şekilde zarar görmesine veya garantinizin geçersiz kalmasına neden olabilir.

Güvenlik ve Bakım

14.1

Güvenlik

ESD Beyan Bildirimi

Test sırasında ekranda titreme arızası mevcuttur ancak testten sonra otomatik kurtarma gerçekleştirilir. Bu izin verilen miktarda performans kaybı üretici tarafından belirlenmiştir ve yanlış anlaşılmayı önlemek için bu durum Kullanıcı Kılavuzu'nda net bir ifadeyle belirtilir.

Önemli

TV'nizi kullanmadan önce tüm güvenlik talimatlarını okuyun ve anlayın. Talimatların hatalı uygulanmasından kaynaklanan hasarlarda garanti geçerli değildir.

Üreticinin izni olmadan bu ekipmanda değişiklik yapmayın.

Elektrik Çarpması veya Yangın Riski

• TV'yi asla yağmura veya suya maruz bırakmayın. TV'nin yanına vazo gibi içi su dolu nesneler koymayın.

TV'nin üzerine veya içine sıvı dökülmesi durumunda TV'nin güç kablosunu elektrik prizinden hemen çıkarın.

TV'nizi kullanmadan önce Philips TV Müşteri Destek Merkezi'ne kontrol ettirin.

- TV'yi kesinlikle aşırı ısıya maruz bırakmayın. Bunları kesinlikle yanan mumların, açık alevlerin veya doğrudan güneş ışığı gibi diğer ısı kaynaklarının yanına yerleştirmeyin.
- TV'nin havalandırma açıklıklarından veya diğer açıklıklarından içeri asla nesne sokmayın.
- Güç kablosunun üzerine kesinlikle ağır cisimler koymayın.
- Kablo fişini darbelere karşı koruyun. Sıkı durmayan fişler kıvılcım sıçramasına veya yangına neden olabilir. TV ekranını döndürürken güç kablosunun gerilmediğinden emin olun.
- TV'nin güç bağlantısını kesmek için TV'nin elektrik fişi prizden çekilmelidir. Gücü keserken, her zaman kabloyu değil fişi çekmeye dikkat edin. Her zaman fiş, güç kablosu ve prize tam olarak erişim sağlayabilmeniz gerekir.

Yaralanma veya TV'de Hasar Oluşması Riski

- Duvara monte ederken, duvar montaj tertibatının TV setinin ağırlığını güvenli bir şekilde taşıyabileceğinden emin olun. TP Vision kaza, yaralanma veya hasara neden olacak şekilde yapılan uygunsuz duvar montajlarıyla ilgili hiçbir sorumluluğu kabul etmemektedir.
- Bu ürünün bazı parçaları camdan üretilmiştir. Yaralanma ve hasara karşı dikkatli taşıyın.

TV'nin zarar görme riski!

TV'yi prize bağlamadan önce, gerilim değerinin TV'nin arka kısmında belirtilen değerle aynı olduğundan emin olun. Gerilim değerleri birbirinden farklıysa TV'yi kesinlikle prize bağlamayın.

Dengesizlik Tehlikeleri

Televizyon seti düşerek ciddi yaralanmalara veya ölüme neden olabilir. Özellikle çocuklarda görülen pek çok yaralanmanın, aşağıdakiler gibi basit önlemler alınarak önüne geçilebilir:

- Televizyon setinin destekleyici mobilyanın kenarından çıkıntı yapmadığından HER ZAMAN emin olun.
- DAİMA televizyon seti üreticisi tarafından önerilen dolapları, standları veya montaj yöntemlerini kullanın.
- DAİMA televizyon setini güvenli bir şekilde destekleyebilen mobilyalar kullanın.
- Çocuklara DAİMA mobilyaların üzerine çıkıp Televizyon setine veya kumandalarına ulaşmaya çalışmanın tehlikelerinden bahsedin.
- DAİMA televizyonunuza bağlı kabloları doğru yerleştirerek kablolara takılıp düşme veya kabloları çekme ihtimalini ortadan kaldırın.
- · Televizyon setini ASLA dengesiz bir yere koymayın.
- Televizyon setini, hem mobilyaları hem de televizyon setini uygun bir desteğe sabitlemeden ASLA uzun mobilyaların (örneğin dolaplar veya kitaplıklar) üzerine koymayın.
- Televizyon setini ASLA televizyon setiyle destek mobilyasının arasına koyulan bir bez veya diğer malzemelerin üzerine yerleştirmeyin.
- · Oyuncak ve uzaktan kumanda gibi çocukların tırmanarak erişmek isteyebileceği nesneleri ASLA televizyonun veya televizyonun konduğu mobilyaların üzerine yerleştirmeyin.

Mevcut televizyon seti yeri değiştirilerek kullanılacaksa yukarıdakilerle aynı hususlar geçerlidir.

Pillere İlişkin Riskler

- · Pili yutmayın. Kimyasal yanık tehlikesi vardır.
- Uzaktan kumandada düğme pil bulunabilir. Bu düğme pil yutulursa 2 saat içinde ciddi iç yanıklara sebep olabilir ve ölüme yol açabilir.
- · Yeni ve kullanılmış pilleri çocuklarınızdan uzak tutun.
- Pil bölmesi emniyetli bir şekilde kapanmıyorsa ürünü kullanmayı bırakın ve çocuklarınızdan uzak tutun.
- · Pillerin yutulduğunu ya da vücuda girdiğini düşünüyorsanız derhal tıbbi yardım alın.
- Yanlış tipte bir pil takılması durumunda patlama ya da yangın riski vardır.
- Bir pilin yanlış tipte bir pille değiştirilmesi sigortayı devreden çıkarabilir (ör. bazı lityum pil tipleri takılırsa).
- Pilin ateşe veya sıcak fırına atılarak, mekanik olarak ezilerek ya da kesilerek bertaraf edilmesi patlamaya neden olabilir.
- Pilin aşırı yüksek sıcaklıktaki bir ortamda bırakılması patlamaya ya da yanabilir sıvı veya gaz sızıntısına neden olabilir.
- Pilin aşırı düşük hava basıncına maruz bırakılması patlamaya ya da yanabilir sıvı veya gaz sızıntısına neden olabilir.

Aşırı İsinma Riski

TV'yi hiçbir zaman etrafında yeterli boşluk olmayan bir alana kurmayın. Havalandırma için TV'nin çevresinde her zaman en az 10 cm boş alan bırakın. Perdelerin veya başka eşyaların TV'nin havalandırma deliklerini kapatmasına engel olun.

Şimşekli Fırtınalar

Şimşekli fırtınalar öncesinde TV'nin güç ve anten bağlantılarını kesin.

Şimşekli fırtınalar sırasında TV'ye, güç kablosuna veya anten kablosuna asla dokunmayın.

İşitme Duyusunun Zarar Görmesi Riski

Yüksek ses seviyelerinde veya uzun süre boyunca kulaklık kullanmaktan kaçının.

Düşük Sıcaklıklar

TV'nin nakliyesi, 5°C'den düşük sıcaklıklarda yapılmışsa TV'nin ambalajını açın ve TV'yi prize takmadan önce TV'nin ortam sıcaklığına ulaşmasını bekleyin.

Nem orani

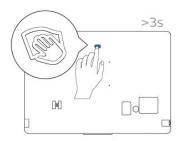
Nadir durumlarda, sıcaklık ve neme bağlı olarak TV ön camının içerisinde küçük yoğunlaşmalar oluşabilir (bazı modellerde). Bunu önlemek için TV'yi doğrudan güneş ışığına, ısıya veya neme maruz bırakmayın. Yoğunlaşma oluşursa TV birkaç saatliğine çalıştırıldığı zaman kendiliğinden kaybolacaktır.

Rutubet yoğunlaşması TV'ye zarar vermez ya da arızaya yol açmaz.

14 2

Ekran Bakımı

- Ekrana herhangi bir nesne ile dokunulmamasını, ekranın itilmemesini, sürtülmemesini ve çizilmemesini sağlayın.
- TV'nin yan tarafındaki veya arkasındaki temizleme düğmesine basın. Temizlemeden önce televizyonun ön kontrollerini devre dışı bırakmak için 3 saniye basılması gerekir.



- TV'yi ve kasasını yumuşak ve nemli bir bezle silin. TV'yi temizlemek için kesinlikle alkol, kimyasal maddeler veya ev temizlik ürünleri kullanmayın.
- Şekil bozukluğu oluşmasını veya renk solmasını engellemek için su damlacıklarını olabildiğince çabuk silin
- Sabit görüntülerden mümkün olduğunca kaçının. Sabit görüntüler, ekranda uzun süre kalan görüntülerdir. Sabit görüntüler arasında ekran menüleri, siyah çubuklar, saat ekranları vb. bulunmaktadır. Hareketsiz görüntüler kullanmak zorundaysanız ekranın zarar görmesini önlemek için ekran kontrastını ve parlaklığını azaltın.

14.3

Radyasyona Maruz Kalma Bildirimi (yalnızca dahili Wi-Fi için)

Bu ekipman, kontrolsüz bir ortam için belirlenen AT radyasyona maruz kalma sınırlarına uygundur. Bu ekipman, yayıcı ile gövde arasında en az 20 cm

mesafe olacak şekilde kurulmalı ve çalıştırılmalıdır.

AB'deki frekans, mod ve iletilen maksimum güç değerleri aşağıda listelenmiştir:

- $-2400-2483,5~\mathrm{MHz}$: < 20 dBm (EIRP), yalnızca 2,4 G ürün için.
- -5150-5250 MHz: < 23 dBm (EIRP)
- -5250-5350 MHz: < 23 dBm (EIRP)
- -5470-5725 MHz: < 27 dBm (EIRP)
- -5725-5825 MHz: < 13,98 dBm (EIRP)

Kullanım Koşulları

15

Kullanım Şartları - TV

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Bu ürün, ürünün üreticisi olan ve burada TP Vision olarak anılacak olan TP Vision Europe B.V. veya bağlı şirketlerinden biri tarafından pazara sunulmuştur. Bu kitapçıkla birlikte ambalajlanan TV'nin garantörü TP Vision'dır. Philips ve Philips Kalkan Amblemi, Koninklijke Philips N.V. şirketinin tescilli ticari markalarıdır.

Teknik özellikler önceden bildirilmeksizin değiştirilebilir. Ticari markalar, Koninklijke Philips Electronics N.V şirketine veya ilgili hak sahiplerine aittir. TP Vision, daha önce yapılan sevkiyatlarda ayarlama yapma yükümlülüğü olmaksızın ürünleri herhangi bir zamanda değiştirme hakkını saklı tutar.

TV ile ambalajlanan yazılı içeriğin ve TV'nin belleğinde bulunan ya

da <u>www.philips.com/support</u> adresindeki Philips web sitesinden indirilen kılavuzun sistemin kullanım amacı için yeterli olduğu düşünülmektedir.

Bu kılavuzda bulunan içeriğin sistemin kullanım amacı için yeterli olduğu düşünülmektedir. Ürün, bağımsız modülleri veya prosedürleri burada belirtilenler dışındaki amaçlar için kullanılacaksa geçerlilik ve uygunluk onayı alınmalıdır. TP Vision, içeriğin herhangi bir ABD patentini ihlal etmediğini garanti eder. Açık veya zımni başka hiçbir garantı verilmez. TP Vision bu belgenin içeriğindeki hatalar veya bu belgenin içeriğinden kaynaklanan sorunlar için sorumlu tutulamaz. Philips'e bildirilen hatalar mümkün olan en kısa sürede düzeltilecek ve Philips destek web sitesinde yayınlanacaktır.

Garanti şartları: Yaralanma riski, TV'de hasar oluşması veya garantinin geçersiz olduğu durumlar! TV'nizi kendiniz tamir etmeyi kesinlikle denemeyin. TV'yi ve aksesuarları yalnızca üreticinin amaçladığı şekilde kullanın. TV'nin arka tarafına basılı olan uyarı işareti, elektrik çarpması riskini belirtir. TV'nin kapağını asla açmayın. Servis veya onarım hizmeti almak için her zaman Philips TV Müşteri Destek Merkezi ile irtibata geçin. Telefon numarası TV ile birlikte verilen basılı belgelerde bulunmaktadır. Alternatif olarak www.philips.com/support adresindeki web sitemize başvurun ve gerekirse ülkenizi seçin. Bu kılavuzda açık olarak yasaklanan kullanımlar ya da bu kılavuzda önerilmeyen veya izin verilmeyen değişiklikler veya montaj prosedürleri garantiyi geçersiz kılar.

Piksel özellikleri

Bu TV ürünü çok sayıda renkli piksele sahiptir. %99,999 oranında veya daha fazla etkin piksele sahip olsa da ekranda sürekli olarak siyah noktalar veya parlak ışık noktaları (kırmızı, yeşil veya mavi) görünebilir. Bu, ekranın yapısal özelliğinden kaynaklanır (ortak endüstri standartları dahilinde) ve bir arıza değildir.

CE uyumluluğu

TP Vision Europe B.V. bu televizyonun, 2014/53/EU (RED), 2009/125/EC (Eco Design) ve 2011/65/EC (RoHS) Direktiflerinin temel gereksinimlerini karşıladığını ve diğer ilgili hükümleriyle uyumlu olduğunu beyan eder.

EMF uyumluluğu

TP Vision tüketiciler için her elektronik cihaz gibi genel olarak elektromanyetik sinyal verme ve alma özelliğine sahip olan birçok ürün üretmekte ve satmaktadır. TP Vision'ın önde gelen iş ilkelerinden biri, ürünlerimiz için tüm gerekli sağlık ve güvenlik önlemlerini almak, tüm geçerli yasal şartlara uyum sağlamak ve ürünlerin üretildiği tarihte geçerli olan Elektro Manyetik Alan (EMF) standartlarına bağlı kalmaktır.

TP Vision, sağlık üzerinde olumsuz etkileri olmayan ürünler geliştirmeyi, üretmeyi ve pazarlamayı hedefler. TP Vision, amaçlanan kullanım için doğru şekilde çalıştırıldıkları süre boyunca ürünlerinin kullanımının bugünkü bilimsel kanıtlara göre güvenli olduğunu onaylar. TP Vision, uluslararası EMF ve güvenlik standartlarının geliştirilmesinde etkin rol oynamakta ve bu sayede standartlaştırma gelişmelerini ürünlerine erkenden entegre edebilmektedir.

Telif hakları

16.1

HDMI

HDMI

HDMI, HDMI High-Definition Multimedia Interface terimleri ve HDMI Logosu Amerika Birleşik Devletleri'nde ve diğer ülkelerde HDMI Licensing Administrator, Inc.ye ait ticari veya tescilli ticari markalardır.



16.2

Dolby Audio

Dolby Laboratories lisansı altında üretilmiştir. Dolby, Dolby Audio ve çift D sembolü, Dolby Laboratories'in ticari markalarıdır. Gizli yayınlanmamış çalışmalar. Telif Hakkı 1992-2020 Dolby Laboratories. Tüm hakları saklıdır.



16.3

Wi-Fi Alliance

Wi-Fi

Wi-Fi CERTIFIED™ Logosu, Wi-Fi Alliance® şirketinin tescilli ticari markasıdır



16.4

Kensington

Kensington

(Varsa)

Kensington ve Micro Saver, ACCO World Corporation'ın ABD'de tescilli ticari markaları ve diğer ülkelerde tescil başvurusu yapılmış ve beklemede olan ticari markalarıdır.



16.5

Diğer Ticari Markalar

Diğer tüm tescilli veya tescilsiz ticari markalar ilgili sahiplerinin mülkiyetindedir.

Üçüncü tarafların sağladığı hizmetlerle ve/veya yazılımlarla ilgili sorumluluk reddi

Üçüncü tarafların sağladığı hizmetler ve/veya yazılımlar önceden bildirimde bulunmaksızın değiştirilebilir, askıya alınabilir veya iptal edilebilir. TP Vision bu durumlarda sorumlu tutulamaz.

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Specifications are subject to change without notice.



