

Instrukcja obsługi

19HFL5014W

PHILIPS

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Przegląd telewizora

Tryb profesjonalny

Co można zrobić

Tryb profesjonalny zapewnia dostęp do wielu specjalistycznych ustawień, które umożliwiają zaawansowaną kontrolę stanu telewizora lub dodawanie nowych funkcji.

Tryb ten jest przeznaczony do instalacji telewizorów w miejscach, takich jak hotele, statki wycieczkowe, stadiony lub inne miejsca biznesowe, gdzie taka kontrola jest wymagana.

Jeśli telewizor jest używany w domu, zaleca się korzystanie z niego przy wyłączonym trybie profesjonalnym.

Aby uzyskać więcej informacji, należy zapoznać się z instrukcją profesjonalnej instalacji.

Instalacja

2.1

Przeczytaj wskazówki dotyczące bezpieczeństwa



Przed rozpoczęciem korzystania z telewizora przeczytaj wskazówki dotyczące bezpieczeństwa.

2.2

Montaż telewizora na podstawie lub na ścianie

Podstawa telewizora

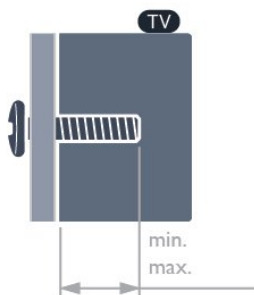
Sposób zamontowania podstawy telewizora opisano w skróconej instrukcji obsługi dołączonej do telewizora. Jeżeli zgubisz tę instrukcję, możesz ją pobrać ze strony internetowej www.philips.com.

Wprowadź na stronie numer modelu telewizora, aby pobrać odpowiednią Skróconą instrukcję obsługi.

Montaż naścienny

Telewizor jest także przystosowany do zamocowania na wsporniku do montażu naściennego zgodnego ze standardem VESA (do nabycia osobno).

Skorzystaj z kodu VESA znajdującego się poniżej w celu zakupu wspornika do montażu naściennego. . .



• 19HFL5014W

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

Uwaga

Montaż naścienny telewizora wymaga odpowiednich umiejętności i powinien być wykonywany przez wykwalifikowanych pracowników serwisu. Sposób zamocowania telewizora na ścianie powinien spełniać wymogi bezpieczeństwa z uwzględnieniem ciężaru telewizora. Przed ustawieniem telewizora w odpowiednim położeniu należy również zapoznać się z zasadami bezpieczeństwa.

Firma TP Vision Europe B.V. nie ponosi żadnej odpowiedzialności za niewłaściwy montaż ani za wypadki i obrażenia wynikłe z montażu.

2.3

Wskazówki dotyczące wyboru miejsca

- Ustaw telewizor w pozycji, w której światło nie pada bezpośrednio na ekran.
- Idealna odległość do oglądania telewizji to trzykrotność przekątnej ekranu telewizora. W pozycji siedzącej oczy powinny znajdować się na wysokości środka ekranu telewizora.

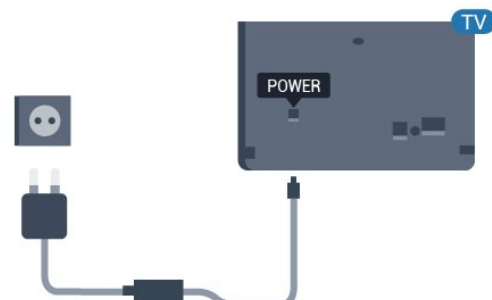
Uwaga:

Należy trzymać telewizor z dala od źródeł kurzu lub pyłu, takich jak piece. Zaleca się regularne czyszczenie z kurzu w celu uniknięcia wnikania kurzu do wnętrza telewizora.

2.4

Przewód zasilający

- Podłącz przewód zasilający do gniazda **POWER** z tyłu telewizora.
- Upewnij się, że przewód zasilający jest dokładnie podłączony do gniazda.
- Upewnij się, że zapewniony jest łatwy dostęp do wtyczki przewodu zasilającego podłączonej do gniazdzka elektrycznego.
- Podczas odłączania przewodu zasilającego zawsze ciągnij za wtyczkę, nie za przewód.

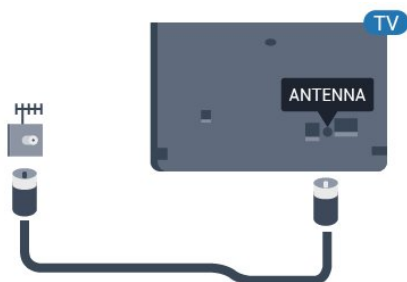


Przewód antenowy

Włóż dokładnie wtyczkę antenową do gniazda **Antenna** z tyłu telewizora.

Możesz podłączyć własną antenę lub sygnał antenowy z anteny zbiorczej. Użyj koncentrycznego złącza antenowego RF IEC 75 omów.

Użyj tego złącza antenowego dla sygnałów wejściowych DVB-T i DVB-C.



Montowanie wspornika

3.1

Uchwyt

Instrukcje dotyczące montażu uchwytu można znaleźć w Skróconej instrukcji obsługi na stronie www.philips.com.

Wprowadź na stronie numer modelu telewizora, aby pobrać odpowiednią Skróconą instrukcję obsługi.

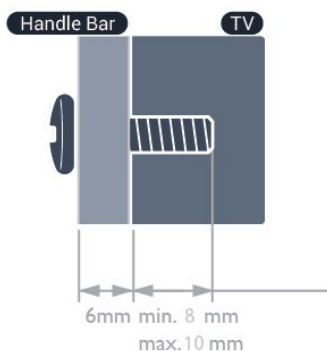
3.2

Montowanie wspornika

Telewizor jest także przystosowany do zamocowania na wsporniku do montażu ściennego zgodnego ze standardem VESA (do nabycia osobno).

Skorzystaj z kodu VESA znajdującego się poniżej w celu zakupu wspornika. . .

Aby bezpiecznie przymocować wspornik, użyj śrub o długości przedstawionej na rysunku.



- 19HFL5014W - VESA MIS-F 75x75, M4
- Instalacja z uchwytem: (min. 14mm, maks. 16mm)
- Instalacja bez uchwytu: (min. 8mm, maks. 10mm)

Uwaga

Montaż telewizora na wsporniku wymaga odpowiednich umiejętności i powinien być wykonywany przez wykwalifikowanych pracowników serwisu. Sposób zamocowania telewizora na wsporniku powinien spełniać wymogi bezpieczeństwa z uwzględnieniem ciężaru telewizora. Przed ustawieniem telewizora w odpowiednim położeniu należy również zapoznać się z zasadami bezpieczeństwa.

Firma TP Vision Europe B.V. nie ponosi żadnej odpowiedzialności za niewłaściwy montaż ani za wypadki i obrażenia wynikłe z montażu.

Uwaga

Przed zamontowaniem telewizora na wsporniku należy wyjąć wkręty VESA z panelu tylnego telewizora.

Ostrzeżenie

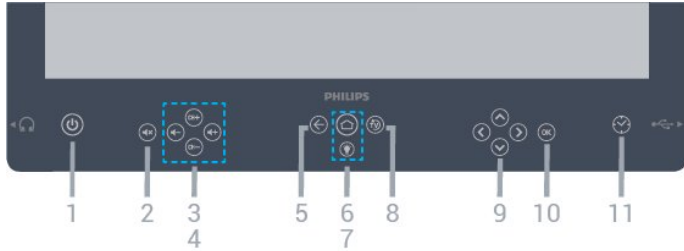
Należy przestrzegać wszystkich instrukcji dołączonych do wspornika na telewizor. Firma TP Vision Europe B.V. nie bierze na siebie żadnej odpowiedzialności za niewłaściwy montaż telewizora będący przyczyną wypadku lub obrażeń.

Aby zapobiec uszkodzeniu przewodów i złączy, za telewizorem należy zostawić co najmniej 5,5 cm wolnego miejsca.

Przed zamontowaniem telewizora na wsporniku należy dobrać odpowiednią długość śruby. Aby ustalić długość śruby, do długości śruby należy dodać grubość mocowania wspornika.

Przyciski na telewizorze

Użyj przedniej klawiatury, aby sterować operacjami na ekranie. Klawiatura składa się na następujących przycisków:



1. Zasilanie: Włączanie telewizora i przełączanie go w tryb gotowości.
2. Wyciszenie: Wyciszenie lub włączenie dźwięku.
3. Kanał CH+/-: Przejście do następnego lub poprzedniego kanału na liście kanałów.
4. Głośność : Regulacja głośności.
5. Powrót: Powrót do ostatniego wybranego kanału. Powrót do poprzedniego menu.
6. Dom : Otwieranie menu głównego.
7. Jasność. Regulacja jasności światła na dole telewizora.
8. Zamykanie: Powrót do oglądania telewizji.
9. Przyciski strzałek / nawigacyjne: Poruszanie się w górę , w dół , w lewo lub w prawo .
10. OK: Potwierdzenie wyboru lub ustawienia.
11. Zegar: Wyświetlanie aktualnego czasu. Ustawianie budzika.

Włączanie i wyłączanie

5.1

Włączanie lub przełączanie w tryb gotowości

Upewnij się, że jest podłączony do sieci elektrycznej. Podłącz dołączony przewód zasilający do złącza AC in na tylnym panelu telewizora.




Włączanie

Naciśnij przycisk  na telewizorze, aby go włączyć.

Przełączanie w tryb gotowości

Przełącz telewizor w tryb gotowości, gdy nie jest używany.

Aby przełączyć telewizor w tryb gotowości, naciśnij przycisk  na telewizorze.

W trybie gotowości telewizor jest nadal podłączony do sieci elektrycznej, ale zużywa minimalną ilość energii.

Aby całkowicie wyłączyć telewizor, odłącz wtyczkę zasilania.

Podczas odłączania przewodu zasilającego należy zawsze ciągnąć za wtyczkę, a nie za przewód. Zawsze powinno być możliwe uzyskanie pełnego dostępu do przewodu zasilającego, wtyczki przewodu oraz gniazdka elektrycznego.

Używaj zasilacza dostarczonego wraz z telewizorem.

Marka: FSP

Model: FSP065M-DHA (Wyjście: 12 V DC, 5,42 A maks.)

Dane techniczne

6.1

Ochrona środowiska

Informacje o produkcie

19HFL5014W

- Klasa wydajności energetycznej: A
- Widoczna przekątna ekranu: 47 cm / 19 cali
- Zużycie energii w trybie włączenia (W): 18 W
- Roczne zużycie energii (kWh)*: 27 kWh
- Zużycie energii w trybie gotowości (W)**: 0,5 W
- Rozdzielczość obrazu (piksele): 1366 x 768p
- Prąd znamionowy: 12 V DC, maks. 24 W

* Zużycie energii wyrażane w kWh na rok, w oparciu o pobór mocy telewizora działającego 4 godziny dziennie przez 365 dni. Rzeczywiste zużycie energii zależy od sposobu użytkowania telewizora.

Utylizacja

Utylizacja starych produktów i baterii

Ten produkt został wykonany z wysokiej jakości materiałów i elementów, które nadają się do ponownego wykorzystania.



Jeśli produkt jest opatrzony symbolem przekreślonego pojemnika na odpady, oznacza to, iż podlega postanowieniom dyrektywy europejskiej 2012/19/UE.



Informacje na temat wydzielonych punktów składowania zużytych produktów elektrycznych i elektronicznych można uzyskać w miejscu zamieszkania.

Prosimy postępować zgodnie z wytycznymi miejscowych władz i nie wyrzucać tego typu urządzeń wraz z innymi odpadami pochodzącymi z gospodarstwa domowego. Ścisłe przestrzeganie wytycznych w tym zakresie pomaga chronić środowisko naturalne oraz ludzkie zdrowie.

Produkt zawiera baterie opisane w treści dyrektywy 2006/66/WE, których nie można zutylizować

z pozostałymi odpadami domowymi.



Należy zapoznać się z lokalnymi przepisami dotyczącymi selektywnej zbiórki baterii, ponieważ odpowiednia utylizacja baterii pomaga chronić środowisko naturalne oraz ludzkie zdrowie.

6.2

System operacyjny

System Android:

Android Nougat 7

6.3

Typ wyświetlacza

Długość przekątnej ekranu

- 47 cm / 19 cali

Rozdzielczość wyświetlacza

- 1366 x 768

6.4

Rozdzielczość wejściowa wyświetlacza

Formaty wideo

Rozdzielczość – częstotliwość odświeżania

- 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

Formaty komputerowe

Rozdzielczości (wybrane)

- 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

Możliwości połączeń

Tył telewizora

- Wejście HDMI — ARC — Ultra HD
- Antena (75 omów)
- Sieć LAN: RJ45
- Wyjście głośnika łazienkowego (8 Ω)
- Gniazdo danych RJ-48

Bok telewizora

- USB — USB 2.0
- Słuchawki — gniazdo stereo typu mini-jack, 3,5 mm

Wymiary i waga

19HFL5014W

- bez podstawy:

szerokość 468,8 mm — wysokość 326,4 mm —

głębokość 38,9 mm — waga $\pm 3,35$ kg

- z podstawą:

szerokość 468,8 mm — wysokość 370,2 mm —

głębokość 44,9 mm — waga $\pm 3,65$ kg

Dźwięk

- Moc wyjściowa (RMS): 5 W (2x2,5 W)
- Dolby Audio
- DTS HD

Podłączanie urządzeń

Podłączanie urządzeń

Poradnik połączeń

Urządzenia zewnętrzne należy zawsze podłączać do telewizora, korzystając z połączenia o najlepszej dostępnej jakości. Należy też używać przewodów dobrej jakości, aby zapewnić wysoką jakość obrazu i dźwięku.

Po podłączeniu urządzenia telewizor rozpoznaje jego typ i nadaje każdemu urządzeniu prawidłową nazwę typu. Jeśli chcesz, możesz zmienić nazwę typu. Po ustawieniu prawidłowego typu dla urządzenia telewizor automatycznie optymalizuje ustawienia, kiedy użytkownik wybiera dane urządzenie z menu Źródła.




Port antenowy




Jeśli masz dekodery (odbiorniki cyfrowe) lub nagrywarkę, podłącz przewody antenowe w celu przesyłania sygnału antenowego najpierw przez dekodery i/lub nagrywarkę, a następnie do telewizora. Dzięki temu antena i dekodery będą mogły przesyłać do nagrywarki dodatkowe kanały na potrzeby nagrywania.

Porty HDMI

Sterowanie urządzeniami

Aby obsługiwać urządzenie podłączone do gniazda HDMI i skonfigurowane z użyciem funkcji EasyLink, wybierz urządzenie — lub związaną z nim czynność — na liście połączeń telewizora.

Tryb profesjonalny WYŁ. — Naciśnij przycisk  Dom, wybierz  aplikacje, wybierz  SOURCES . Wybierz urządzenie podłączone przy użyciu przewodu HDMI i naciśnij przycisk OK.

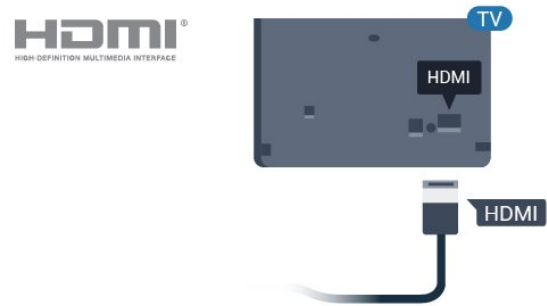
Tryb profesjonalny WYŁ. — Naciśnij przycisk  Dom, wybierz  Kanały telewizyjne, wybierz  Źródła. Wybierz urządzenie podłączone przy użyciu przewodu HDMI i

naciśnij przycisk OK.

Jakość połączenia HDMI

Połączenie HDMI zapewnia najwyższą jakość obrazu i dźwięku. Jeden przewód HDMI pozwala na jednoczesne przesyłanie obu tych sygnałów. Użyj przewodu HDMI do przesyłania sygnału telewizyjnego.

Aby uzyskać najlepszą jakość przesyłu sygnału, użyj przewodu HDMI High Speed. Nie używaj przewodu dłuższego niż 5 metrów.



Zabezpieczenie przed kopiowaniem

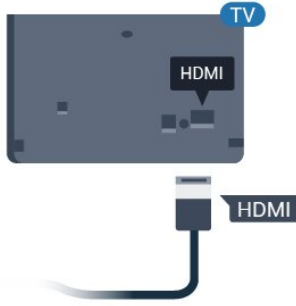
Przewody HDMI obsługują standard HDCP (High-bandwidth Digital Content Protection). Standard HDCP to sygnał zabezpieczenia przed kopiowaniem zawartości z płyt DVD i Blu-ray. Jest znany także pod nazwą DRM (Digital Rights Management — cyfrowy system zarządzania prawami autorskimi).

HDMI ARC

Wszystkie złącza HDMI telewizora obsługują funkcję HDMI ARC (Audio Return Channel).

Jeśli urządzenie zewnętrzne, zwykle zestaw kina domowego, także ma gniazdo HDMI ARC, podłącz je do dowolnego gniazda HDMI tego telewizora. W przypadku połączenia HDMI ARC nie jest konieczne podłączanie dodatkowego przewodu audio, który przesyła dźwięk z telewizora do zestawu kina domowego. Połączenie HDMI ARC obsługuje oba sygnały.

Do podłączenia zestawu kina domowego można użyć dowolnego złącza HDMI tego telewizora, ale funkcja ARC jest dostępna tylko dla jednego urządzenia/połączenia w danym momencie.

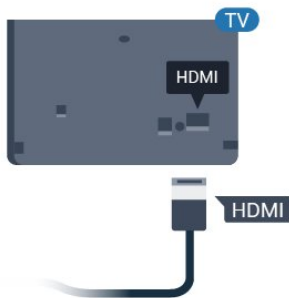


HDMI CEC — EasyLink

Połączenie HDMI zapewnia najwyższą jakość obrazu i dźwięku. Jeden przewód HDMI pozwala na jednoczesne przesyłanie obu tych sygnałów. W przypadku odbierania sygnałów telewizyjnych w formacie HD (High Definition) skorzystaj z przewodu HDMI. Aby uzyskać najlepszą jakość przesyłu sygnału, użyj przewodu HDMI High Speed. Nie używaj przewodu dłuższego niż 5 metrów.

Podłącz do telewizora urządzenia zgodne ze standardem HDMI-CEC.

Funkcja EasyLink HDMI CEC musi być włączona w telewizorze i podłączonym urządzeniu.



Uwaga:

- Funkcja EasyLink może nie działać z urządzeniami innych producentów.
- Poszczególni producenci używają różnych nazw funkcji HDMI CEC. Niektóre przykłady tych nazw to: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink i Viera Link. Nie wszystkie marki urządzeń są w pełni zgodne z funkcją EasyLink. Przykładowe nazwy funkcji HDMI CEC są własnością odpowiednich firm.

Włączanie/wyłączanie funkcji EasyLink

Możesz włączyć lub wyłączyć tę funkcję. Ustawianie funkcji EasyLink telewizora są domyślnie włączone.

Aby wyłączyć całkowicie funkcję EasyLink...

Tryb profesjonalny WYŁ. – Naciśnij przycisk Dom. Naciśnij przycisk (w dół), wybierz **Ustawienia** i naciśnij przycisk **OK**.

Wybierz opcję **Źródła** > **EasyLink** i naciśnij przycisk **OK**.

Wybierz opcję **EasyLink** i naciśnij przycisk **OK**.

Wybierz opcję **Wyłącz** i naciśnij przycisk **OK**.

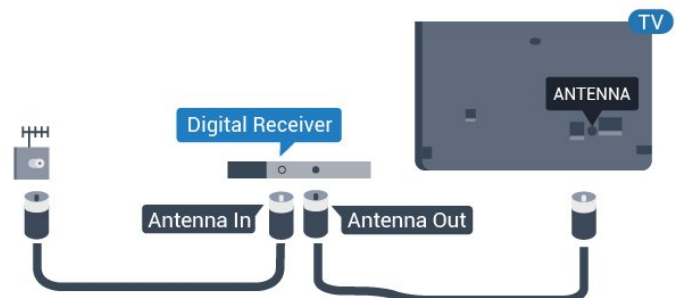
Naciśnij przycisk **BACK** (w razie potrzeby wielokrotnie), aby zamknąć menu.

Tryb profesjonalny WŁ. – Informacje na ten temat znajdują się w instrukcji instalacji.

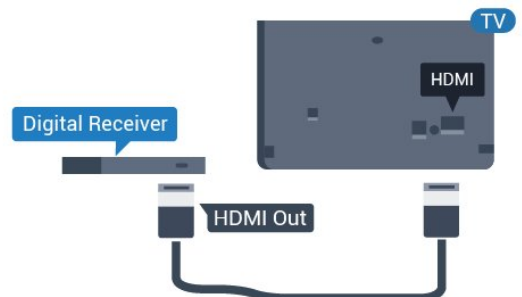
7.2

Odbiornik — dekodery

Podłącz antenę do dekodera (odbiornika cyfrowego) i do telewizora za pomocą dwóch przewodów antenowych.

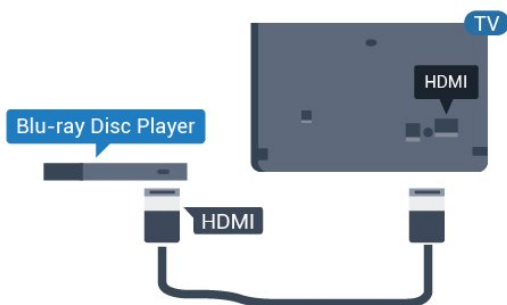


Następnie podłącz przewód HDMI, aby połączyć dekodery z telewizorem.




Odtwarzacz płyt Blu-ray

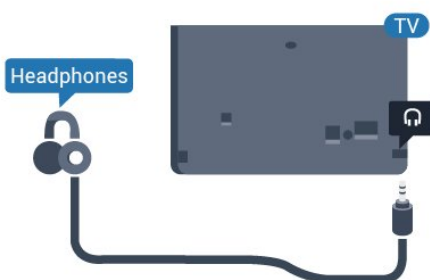
Podłącz odtwarzacz płyt Blu-ray do telewizora za pomocą przewodu HDMI High Speed.



Jeśli odtwarzacz płyt Blu-ray obsługuje funkcję EasyLink HDMI CEC.

Słuchawki

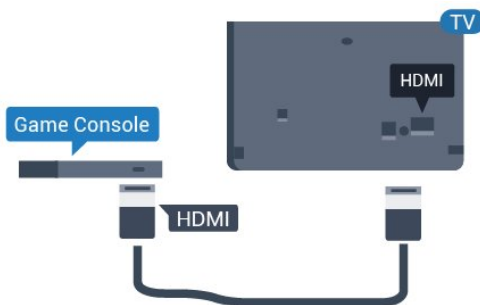
Możesz podłączyć słuchawki do złącza  z boku telewizora. Złącze to jest gniazdem typu mini-jack 3,5 mm. Istnieje możliwość osobnej regulacji głośności słuchawek.



Konsola do gier

HDMI

Aby uzyskać najlepszą jakość, podłącz konsolę do gier do telewizora za pomocą przewodu HDMI High Speed.



Pamięć flash USB




Możliwe jest przeglądanie zdjęć lub odtwarzanie muzyki i filmów z podłączonej pamięci flash USB.




Podłącz pamięć flash USB do jednego ze złączy USB w telewizorze, gdy telewizor jest włączony.




Telewizor wykryje pamięć flash i wyświetli jej zawartość w formie listy.

Jeśli lista zawartości nie pojawia się automatycznie...

Tryb profesjonalny WYŁ. – Naciśnij przycisk  Dom, wybierz  Aplikacje, wybierz  Źródła . Wybierz USB i naciśnij przycisk OK.

Tryb profesjonalny WŁ. – Naciśnij przycisk  Dom, wybierz opcję **Kanały telewizyjne**  , wybierz  SOURCES . Wybierz opcję **USB** i naciśnij przycisk OK.

Aby przerwać oglądanie zawartości pamięci flash USB, naciśnij przycisk  lub wybierz inną czynność.

Pamięć flash USB możesz odłączyć w dowolnym momencie.

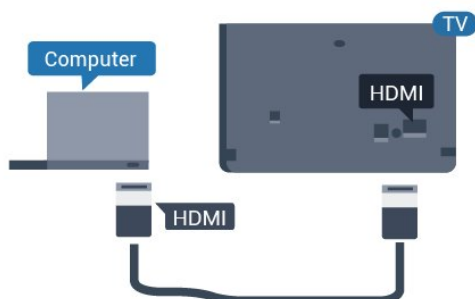
Komputer

Podłączanie

Możesz podłączyć telewizor do komputera, aby pełnił funkcję monitora komputerowego.

Połączenie HDMI



Podłącz urządzenie do telewizora za pomocą przewodu HDMI.




Optymalne ustawienie

Po podłączeniu komputera zalecamy określenie właściwego typu urządzenia w menu Źródło. Jeśli wybierzesz opcję **Komputer** w menu Źródło, telewizor automatycznie wybierze optymalne ustawienia obrazu.





Aby określić optymalne ustawienie telewizora...

Tryb profesjonalny WYŁ. – Naciśnij przycisk  Dom. Naciśnij przycisk , wybierz opcję **Ustawienia** i naciśnij przycisk **OK**.

Wybierz opcję **Obraz** i naciśnij przycisk  (w prawo), aby przejść do menu. Wybierz opcję **Styl obrazu > Komputer** i naciśnij przycisk **OK**.


Wybierz opcję **Włącz** lub **Wyłącz** i naciśnij przycisk **OK**.

Naciśnij przycisk , w razie potrzeby wielokrotnie, aby zamknąć menu.

Tryb profesjonalny WŁ. – Naciśnij przycisk  Dom >  Więcej >  Ustawienia >  Obraz. Naciśnij przycisk **OK**.

Wybierz opcję **Styl obrazu > Komputer** i naciśnij przycisk **OK**.

Wybierz opcję **Włącz** lub **Wyłącz** i naciśnij przycisk **OK**.

Naciśnij przycisk , w razie potrzeby wielokrotnie, aby zamknąć menu.

(Informacje na temat trybu profesjonalnego znajdują się w instrukcji instalacji)

Filmy, zdjęcia i muzyka

Z połączenia USB

Można przeglądać zdjęcia lub odtwarzać muzykę i filmy z podłączonej pamięci flash USB lub dysku twardego USB.

Gdy telewizor jest włączony, podłącz urządzenie USB do jednego ze złączy USB. Telewizor wykryje urządzenie i wyświetli listę znajdujących się w nim plików multimedialnych.

Jeśli lista plików nie pojawi się automatycznie...

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję USB i naciśnij przycisk **OK**.
- 3 - Możesz przeglądać pliki w ramach struktury folderów na dysku.
- 4 - Aby zatrzymać odtwarzanie filmów lub muzyki albo przeglądanie zdjęć, naciśnij przycisk .

Odtwarzanie filmów

Odtwarzanie filmów

Otwieranie folderu wideo

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję USB, wybierz Filmy i naciśnij przycisk **OK**.

Aby powrócić do folderu, naciśnij przycisk .

Odtwarzanie filmu

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję USB, Filmy i naciśnij przycisk **OK**.
- 3 - Wybierz film.

Aby wstrzymać odtwarzanie filmu, naciśnij przycisk **OK**. Ponownie naciśnij przycisk **OK**, aby kontynuować.

Pasek sterowania

Aby wyświetlić lub ukryć pasek sterowania podczas odtwarzania filmu, naciśnij przycisk **OK**.



- 1 - Pasek postępu
- 2 - Pasek sterowania odtwarzaniem
 - ◀: Przejście do poprzedniego filmu w folderze
 - ▶: Przejście do następnego filmu w folderze
 - ◀◀: Przewijanie do tyłu
 - ▶▶: Szybkie przewijanie do przodu
 - ⏸: Wstrzymanie odtwarzania
- 3 - Zaznaczanie jako ulubione
- 4 - Odtwarzanie wszystkich plików wideo
- 5 - Napisy — włączanie lub wyłączenie napisów albo włączanie ich, gdy dźwięk jest wyciszony.
- 6 - Język napisów: wybór języka napisów (nieдоступne, gdy włączony jest Tryb profesjonalny)
- 7 - Język dźwięku — wybór języka ścieżki dźwiękowej
- 8 - Losowo — odtwarzanie plików w kolejności losowej
- 9 - Powtórz — jednokrotne odtworzenie wszystkich plików filmów w danym folderze lub ich odtwarzanie ciągle

Oglądanie zdjęć

Oglądanie zdjęć

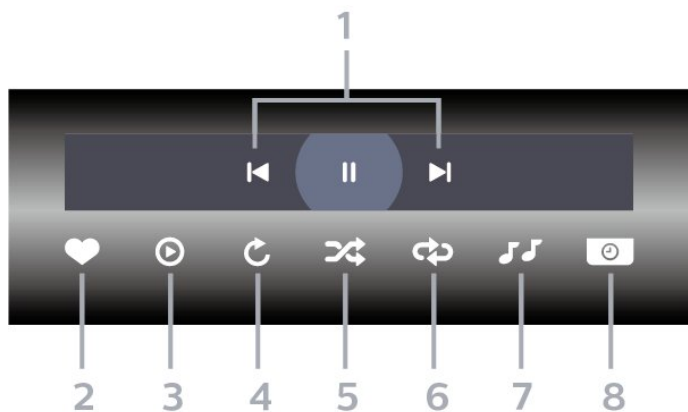
Otwieranie folderu ze zdjęciami

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję USB, Zdjęcia i naciśnij przycisk **OK**.

Wyświetlanie zdjęć

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję USB, Zdjęcia i naciśnij przycisk **OK**.
- 3 - Wybierz opcję **Zdjęcia**, a następnie wybierz zdjęcie.

Pasek sterowania



- 1 - Pasek sterowania odtwarzaniem
- ◀: Przejście do poprzedniego zdjęcia w folderze
 - ▶: Przejście do następnego zdjęcia w folderze
 - ||: Wstrzymanie odtwarzania pokazu slajdów

- 2 - Zaznaczanie jako ulubione
- 3 - Uruchomienie pokazu slajdów
- 4 - Obracanie zdjęcia
- 5 - Losowo — odtwarzanie plików w kolejności losowej
- 6 - Powtórz — jednokrotne odtworzenie wszystkich plików zdjęć w danym folderze lub ich odtwarzanie ciągle
- 7 - Zatrzymanie muzyki odtwarzanej w tle (nie dostępne, gdy włączony jest Tryb profesjonalny)
- 8 - Umożliwia ustawienie szybkości wyświetlania pokazu slajdów

Oglądanie zdjęć 360 stopni

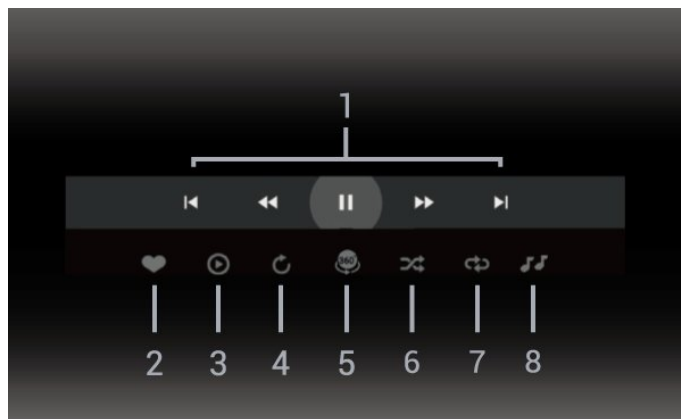
Otwieranie folderu ze zdjęciami 360 stopni

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję Urządzenia USB i naciśnij przycisk (w prawo), aby wybrać urządzenie USB.
- 3 - Wybierz opcję **Zdjęcia 360 stopni**.

Oglądanie zdjęcia 360 stopni

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję Urządzenia USB i naciśnij przycisk (w prawo), aby wybrać urządzenie USB.
- 3 - Wybierz opcję **Zdjęcia 360 stopni**, a następnie wybierz zdjęcie.

Pasek sterowania



- 1 - Pasek sterowania odtwarzaniem
- ◀: Przejście do poprzedniego zdjęcia w folderze
 - ▶: Przejście do następnego zdjęcia w folderze
 - ◀◀: Odtwarzanie do tyłu przy prędkości 2x, 4x, 32x
 - ▶▶: Odtwarzanie przy prędkości 2x, 4x, 32x
 - ||: Wstrzymanie odtwarzania

- 2 - Zaznaczanie jako ulubione
- 3 - Odtwórz jedno/Odtwórz wszystkie: odtwarzanie jednego zdjęcia lub wszystkich zdjęć w danym folderze.
- 4 - Tryb ręczny/tryb automatyczny: po uruchomieniu odtwarzacz 360 stopni będzie automatycznie przesunął wybrane zdjęcia 360 stopni z lewej strony ekranu w prawo (od 0 do 360 stopni) w widoku 360 stopni.
- 5 - Widok Little Planet: Widok Little Planet to alternatywny i zabawny sposób wyświetlania zdjęć 360 stopni. Po włączeniu tego widoku zdjęcie 360 stopni zostanie wyświetlone w panoramicznym widoku przypominającym planetę.
- 6 - Losowo — odtwarzanie plików w kolejności losowej.
- 7 - Powtórz — jednokrotne odtworzenie wszystkich plików zdjęć w danym folderze lub ich odtwarzanie ciągle.
- 8 - Zatrzymanie muzyki odtwarzanej w tle.

8.4

Odtwarzanie muzyki

Odtwarzanie muzyki

Otwieranie folderu z muzyką

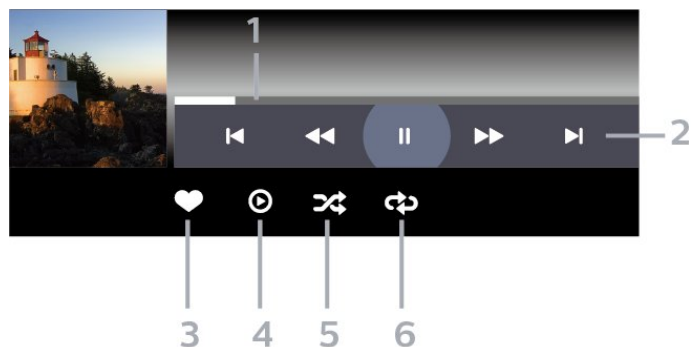
- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję Urządzenia USB, wybierz Muzyka i naciśnij przycisk **OK**.

Odtwarzaj muzykę

- 1 - Wybierz opcję Dom i wybierz **Kanały telewizyjne**
- 2 - Wybierz opcję Urządzenia USB, wybierz Muzyka i naciśnij przycisk **OK**.

3 - Możesz szybko wyszukać utwór, korzystając z systemu podziału na gatunki, wykonawców, albumy lub utwory.

Pasek sterowania



1 - Pasek postępu

2 - Pasek sterowania odtwarzaniem

– ◀: Przejście do poprzedniego utworu w folderze

– ▶: Przejście do następnego utworu w folderze

◀◀: Przewijanie do tyłu

▶▶: Szybkie przewijanie do przodu

⏸: Wstrzymanie odtwarzania

3 - Zaznaczanie jako ulubione

4 - Odtwarzanie całej muzyki

5 - Losowo — odtwarzanie plików w kolejności losowej

6 - Powtórz — jednokrotne odtworzenie wszystkich utworów w danym folderze lub ich odtwarzanie ciągle



Gry

Granie w gry



Z konsoli do gier



Aby rozpocząć grę z poziomu konsoli...

Włącz konsolę do gier.



Tryb profesjonalny WYŁ. – Naciśnij przycisk  Dom, wybierz opcję  Aplikacje. Wybierz opcję Źródła i naciśnij przycisk OK.

Uruchom grę.

Kilkakrotnie naciśnij przycisk  BACK lub naciśnij raz przycisk  EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.



Tryb profesjonalny WŁ. – Naciśnij  Dom, wybierz Kanały telewizyjne  i wybierz konsolę do gier lub nazwę połączenia.

Uruchom grę.



Kilkakrotnie naciśnij przycisk  BACK lub naciśnij raz przycisk  EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.



Przez aplikacje

Aby rozpocząć grę z poziomu aplikacji gier...



Tryb profesjonalny WYŁ. – Naciśnij przycisk  Dom, wybierz opcję  Aplikacje, a następnie wybierz opcję Google Play Games.

Zaloguj się na konto Google i uruchom grę.

Kilkakrotnie naciśnij przycisk  BACK lub naciśnij raz przycisk  EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.

Tryb profesjonalny WŁ. – Naciśnij przycisk  Dom. Wybierz opcję  Gry.

Zaloguj się na konto Google i uruchom grę.

Kilkakrotnie naciśnij przycisk  BACK lub naciśnij raz przycisk  EXIT albo zatrzymaj aplikację, korzystając z przypisanego do niej przycisku.







Aplikacja Menu profesjonalne

10.1






Aplikacja Menu profesjonalne — informacje

W aplikacji Menu profesjonalne można uruchomić każdą czynność, jaką można wykonywać w telewizorze.

Po lewej stronie aplikacji Menu profesjonalne znajdują się rzędy...

- Polecane 
- Kanały telewizyjne 
- Przesyłanie 
- Aplikacje 
- Gry 
- Więcej 

W górnej części aplikacji Menu profesjonalne znajdują się rzędy...



- Zarządzaj kontem
- Wiadomości  (Jest to funkcja opcjonalna, która zależy od wewnętrznych ustawień hotelu).
- Rachunek  (Jest to funkcja opcjonalna, która zależy od wewnętrznych ustawień hotelu).
- Ustaw alarm 
- Pogoda 
- Język menu 
- Aktualny czas

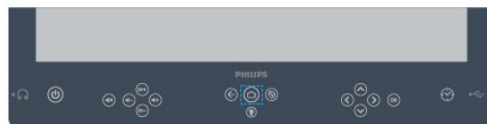
10.2

Otwórz aplikację Menu profesjonalne

Tryb profesjonalny WYŁ. — więcej informacji można znaleźć w rozdziale „Ekran główny telewizora z systemem Android”.

Tryb profesjonalny WŁ. — by otworzyć aplikację Menu profesjonalne i otworzyć pozycję...

- 1 — Otwórz aplikację Menu profesjonalne przez naciśnięcie przycisku Dom .
- 2 — Wybierz czynność za pomocą przycisków strzałek i naciśnij przycisk OK, aby ją rozpocząć.
- 3 — Aby zamknąć aplikację Menu profesjonalne bez zmiany bieżącej czynności, naciśnij przycisk .




Po otwarciu aplikacji Menu profesjonalne aplikacja działająca w tle / odtwarzanie treści zostanie zatrzymane. Należy wybrać aplikację lub treść z aplikacji Menu profesjonalne, aby ją wznowić.

10.3

Kanały telewizyjne

Oglądanie kanałów

Ustawianie kanału

Aby oglądać kanały telewizyjne, naciśnij przycisk . Telewizor dostroi ostatni oglądany kanał telewizyjny.

Przełączanie kanałów

— Aby przełączać kanały, naciśnij przycisk CH +/-.



Poprzedni kanał

— Aby powrócić do poprzedniego kanału, naciśnij przycisk  BACK.

10.4

Gry

Aby otworzyć aplikację Menu profesjonalne i Gry...

- 1 — Naciśnij  Dom, aby otworzyć aplikację Menu profesjonalne.
- 2 — Wybierz Gry  i naciśnij OK.

Ustawienia idealne do gier

W przypadku niektórych gier wymagających szybkości i precyzji przed rozpoczęciem grania ustaw telewizor na najlepsze ustawienie **Gra**. Jeśli konsola do gier została dodana jako urządzenie typu **Gra** w menu Źródła (na liście połączeń), telewizor jest automatycznie przełączany na najlepsze ustawienie do grania. Jeśli konsola została ustawiona jako urządzenie typu

Odtwarzacz i przez większość czasu jest używana jako odtwarzacz płyt, pozostaw ustawienie Odtwarzacz.

Aby ręcznie określić idealne ustawienie telewizora. . .

- 1 - Wybierz Dom > Więcej > Ustawienia > Obraz > Styl obrazu.
- 2 - Wybierz opcję **Gra** i naciśnij przycisk **OK**.
- 3 - Naciśnij przycisk (kilkakrotnie, jeśli to konieczne), aby zamknąć menu. Gdy skończysz grać, pamiętaj, aby wyłączyć ustawienia Gra lub Komputer.

10.5

Ustawienia profesjonalne

Styl obrazu

Wybieranie stylu

Naciśnij przycisk (Dom) > Więcej > Ustawienia > Obraz > Styl obrazu.

W celu łatwego dostosowania ustawień obrazu można wybrać jeden z gotowych stylów obrazu.

- **Osobisty** — preferencje obrazu ustawione po pierwszym włączeniu
- **Jaskrawy** — idealne do oglądania przy świetle dziennym
- **Naturalny** — naturalne ustawienia kolorów
- **Standard** — najbardziej energooszczędne ustawienie (ustawienie fabryczne)
- **Film** — idealne do oglądania filmów
- **Gra** — idealne do gier
- **Komputer** — idealne do podłączenia komputera

Format obrazu

Wybierz format obrazu

Jeśli obraz nie wypełnia całego ekranu albo widoczne są czarne pasy u góry i u dołu ekranu lub po bokach, możesz dostosować obraz tak, aby całkowicie wypełniał ekran.

Aby wybrać jedno z podstawowych ustawień w celu wypełnienia ekranu...

Naciśnij przycisk Dom > Więcej > Ustawienia > Format obrazu

Dostępne są następujące opcje formatów wyświetlanego obrazu.

- Panoramiczny
- Wypełnij ekran
- Dopasowanie do ekranu
- Nieskalowany

Styl dźwięku

Wybieranie stylu

Naciśnij przycisk Dom > Więcej > Ustawienia > Dźwięk > Styl dźwięku.

W celu łatwego dostosowania ustawień dźwięku można wybrać wstępnie zaprogramowane ustawienia stylu dźwięku.

- **Osobisty** — ustawienia wybrane w ramach opcji „Personalizuj obraz i dźwięk”
- **Oryginalny** — najbardziej neutralne ustawienie dźwięku
- **Film** — idealne do oglądania filmów
- **Muzyka** — idealne do słuchania muzyki
- **Gra** — idealne do gier
- **Wiadomości** — idealne do odtwarzania mowy

Język

Zmiana języka menu i komunikatów telewizora

Naciśnij przycisk Dom > Więcej > Ustawienia > Język menu.

Wybierz język i naciśnij przycisk **OK**.

Sprawdzanie zużycia energii

Wyłączanie ekranu w celu ograniczenia zużycia energii

Naciśnij przycisk Dom > Więcej > Funkcje > Zegar funkcji uśpienia > Wyłącz ekran.

Podczas słuchania muzyki możesz wyłączyć ekran telewizora.

Tylko ekran telewizora zostanie wyłączony.

Konfiguracja wyłącznika czasowego telewizora

Naciśnij przycisk Dom > Więcej > Funkcje > Zegar funkcji uśpienia > Zegar funkcji uśpienia.

Naciśnij strzałkę (w górę) lub (w dół), aby zmienić wartość. Wartość 0 (Wyłącz) powoduje dezaktywację opcji automatycznego wyłączania.

Wybierz opcję Wyłącznik czasowy, aby telewizor wyłączył się automatycznie, aby oszczędzać energię.

* Jeżeli wykorzystujesz telewizor jako monitor komputerowy lub korzystasz z odbiornika cyfrowego (dekodera) do oglądania telewizji, wyłącz opcję automatycznego wyłączania przez wybranie wartości 0.

Konto Google

Zaloguj się

Aby w pełni wykorzystać możliwości telewizora Philips Android TV, zaloguj się do konta Google.

Dzięki temu będziesz mieć do dyspozycji ulubione gry w każdym urządzeniu: telefonie, tablecie i telewizorze. Ponadto będziesz otrzymywać osobiste rekomendacje odnośnie filmów i muzyki na ekranie głównym telewizora. Konto Google to także własne ustawienia w aplikacjach YouTube, Google Play i innych.

Użyj posiadanego **Konta Google**, aby zalogować się do niego w telewizorze. Potrzebne będą adres e-mail oraz hasło do konta Google. Jeżeli nie masz konta Google, użyj komputera lub tabletu, aby je założyć (skorzystaj z adresu accounts.google.com). Jeżeli nie zalogujesz się do konta podczas wstępnej konfiguracji telewizora, możesz mógł/mogła to zrobić później.

Zaloguj się

Naciśnij przycisk  > Otwórz ekran aplikacji Menu profesjonalne.

Wybierz pozycję Zarządzaj kontem w prawej górnej części ekranu aplikacji Menu profesjonalne i wybierz przycisk **OK**. Za pomocą klawiatury ekranowej wpisz adres e-mail oraz hasło i naciśnij przycisk **OK**, aby zalogować się.

Ekran główny telewizora z systemem Android

11.1

Ekran główny telewizora z systemem Android — informacje

Aby wykorzystać możliwości telewizora z systemem Android, podłącz telewizor do Internetu.

Podobnie jak w przypadku smartfona lub tabletu z systemem Android ekran główny stanowi centrum telewizora. Na ekranie głównym możesz zdecydować, co chcesz obejrzeć, przeglądając opcje rozrywki z aplikacji i telewizji na żywo. Na ekranie głównym są dostępne kanały, które pozwolą ci odkryć wspaniałe treści z ulubionych aplikacji. Możesz także dodać dodatkowe kanały lub znaleźć nowe aplikacje, aby mieć dostęp do jeszcze większej ilości treści.

11.2

Otwieranie ekranu głównego telewizora z systemem Android

Tryb profesjonalny WŁ. — informacje na ten temat znajdują się w instrukcji instalacji.

Tryb profesjonalny WYŁ. — aby otworzyć ekran główny telewizora z systemem Android i otworzyć pozycję...

1 — Naciśnij przycisk Menu i przejdź do „Kolekcji Philips” (Philips Collection), następnie naciśnij przycisk OK.

2 — Wybierz czynność za pomocą przycisków strzałek i naciśnij przycisk OK, aby ją rozpocząć.

3 — Aby zamknąć menu główne bez zmiany bieżącej czynności, naciśnij przycisk ←.



Po otwarciu ekranu głównego telewizora z systemem Android aplikacja działająca w tle / odtwarzanie treści zostanie zatrzymane. Należy wybrać aplikację lub treść z ekranu głównego telewizora z systemem Android, aby ją wznowić.

11.3

Ustawienia telewizora z systemem Android

Obraz

Ustawienia obrazu

Styl obrazu

Wybieranie stylu

Naciśnij przycisk > Ustawienia > Obraz > Styl obrazu.

W celu łatwego dostosowania ustawień obrazu można wybrać jeden z gotowych stylów obrazu.

- Osobisty — preferencje obrazu ustawione po pierwszym włączeniu
- Jaskrawy — idealne do oglądania przy świetle dziennym
- Naturalny — naturalne ustawienia kolorów
- Standard — najbardziej energooszczędne ustawienie (ustawienie fabryczne)
- Film — idealne do oglądania filmów
- Gra — idealne do gier
- Komputer — idealne do podłączenia komputera





Kolor, kontrast, ostrość, jasność

Dostosowywanie koloru

Naciśnij przycisk Dom > Ustawienia > Obraz > Kolor.





Naciśnij przyciski strzałek (w górę) lub (w dół), aby dostosować wartość nasycenia kolorów obrazu.

Dostosowywanie kontrastu





Naciśnij przycisk  Dom >  Ustawienia > Obraz > Kontrast. Naciśnij przyciski strzałek  (w górę) lub  (w dół), aby dostosować wartość kontrastu obrazu.

Można zmniejszyć kontrast, aby zmniejszyć zużycie energii.

Dostosowywanie ostrości

Naciśnij przycisk  Dom >  Ustawienia > Obraz > Ostrość. Naciśnij przyciski strzałek  (w górę) lub  (w dół), aby dostosować wartość ostrości obrazu.

Regulacja jasności

Naciśnij przycisk  Dom >  Ustawienia > Obraz > Jasność. Naciśnij strzałkę  (w górę) lub  (w dół), aby ustawić poziom jasności dla sygnału wizyjnego.



Uwaga: Ustawienie jasności różniącej się znacznie od wartości referencyjnej (50) może skutkować mniejszym kontrastem.

Zaawansowane ustawienia obrazu

Ustawienia kolorów



Zaawansowane ustawienia koloru

Dostosowywanie wzmocnienia kolorów

Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Kolor > Wzmocnienie kolorów.



Wybierz opcję **Maksimum**, **Średnio** lub **Minimum**, aby ustawić intensywność kolorów i poziom szczegółowości w przypadku jasnych kolorów.



Wybieranie zaprogramowanej temperatury kolorów

Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Kolor > Temperatura barwowa.

Wybierz opcję **Normalny**, **Ciepły** lub **Zimny**, aby ustawić temperaturę barwową według własnych preferencji.

Dostosowywanie temperatury barwowej



Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Kolor > Niestandardowa temperatura barwowa.

Wybierz opcję **Niestandardowe** w menu **Temperatura barwowa**, aby samodzielnie dostosować temperaturę barwową. Naciśnij strzałkę  (w górę) lub  (w dół), aby zmienić

wartość. WP oznacza punkt bieli, a BL poziom czerni. Można również wybrać z tego menu jedno z ustawień zaprogramowanych.



Zaawansowane ustawienia kontrastu

Tryby kontrastu

Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Kontrast > Tryb kontrastu.

Wybierz opcję **Normalny**, **Zoptymalizowany dla obrazu** lub **Zoptymalizowano pod kątem oszczędności energii**, aby telewizor zmniejszał kontrast w celu oszczędzania energii lub zapewnienia najlepszego obrazu. Można też wybrać opcję **Wył.**, aby wyłączyć tryb dostosowywania.



Kontrast dynamiczny


Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Kontrast > Kontrast dynamiczny.

Wybierz opcję **Maksimum**, **Średnio** lub **Minimum**, aby ustawić poziom, od którego ma się rozpoczynać automatyczne poprawianie szczegółów w ciemnych, średnich i jasnych partiach obrazu.



Kontrast obrazu, Gamma



Kontrast wideo

Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Kontrast > Kontrast wideo.

Naciśnij strzałkę  (w górę) lub  (w dół), aby dostosować poziom kontrastu obrazu.

Gamma



Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Kontrast > Gamma.

Naciśnij strzałkę  (w górę) lub  (w dół), aby wybrać nieliniowe ustawienie jasności i kontrastu obrazu.

Zaawansowane ustawienia ostrości

Czyszczenie obrazu



Redukcja szumów

Press  Dom >  Ustawienia > Obraz > Zaawansowane > Czyszczenie obrazu > Usuwanie szumów.

Wybierz opcję Maksimum, Średnio lub Minimum, aby ustawić poziom redukcji szumów z materiałów wideo.

Szумы to zwykle małe poruszające się kropki widoczne na obrazie.

Redukcja zniekształceń MPEG

Naciśnij  Dom >  Ustawienia > Obraz > Zaawansowane > Czyszczenie obrazu > Redukcja zniekształceń MPEG



Wybierz opcję Maksimum, Średnio lub Minimum, aby ustawić różny poziom redukcji zniekształceń w cyfrowych materiałach wideo.

Zniekształcenia MPEG są na wyświetlanym na ekranie obrazie najczęściej widoczne jako niewielkie kwadraty lub poszarpane krawędzie.


Format obrazu

Jeśli obraz nie wypełnia całego ekranu albo widoczne są czarne pasy u góry i u dołu ekranu lub po bokach, możesz dostosować obraz tak, aby całkowicie wypełniał ekran.

Aby wybrać jedno z podstawowych ustawień w celu wypełnienia ekranu...

1 - Podczas oglądania kanału telewizyjnego naciśnij kolejno  Dom >  Ustawienia > Obraz > Format obrazu.

2 - Wybierz format z listy i naciśnij przycisk OK.

3 - Naciśnij przycisk  BACK (w razie potrzeby wielokrotnie), aby zamknąć menu.



Dostępne są następujące opcje formatów wyświetlanego obrazu. . .

- Panoramiczny
- Wypełnij ekran
- Dopasowanie do ekranu
- Nieskalowany

Dźwięk

Styl dźwięku

Wybieranie stylu



Naciśnij  Dom >  Ustawienia > Dźwięk > Styl dźwięku.

W celu łatwego dostosowania ustawień dźwięku można wybrać wstępnie zaprogramowane ustawienia stylu dźwięku.

- Osobisty — ustawienia wybrane w ramach opcji „Personalizuj obraz i dźwięk”
- Oryginalny — najbardziej neutralne ustawienie dźwięku
- Film — idealne do oglądania filmów
- Muzyka — idealne do słuchania muzyki
- Gra — idealne do gier
- Wiadomości — idealne do odtwarzania mowy

Zarządzanie dźwiękiem



Wybierz urządzenie.

Naciśnij  Dom >  Ustawienia > Dźwięk > Zarządzanie dźwiękiem.

Skonfiguruj urządzenia wyjściowe audio

- Głośniki telewizora — skonfiguruj telewizor, aby odtwarzał dźwięk w telewizorze lub w podłączonym zestawie audio.
- Słuchawki/głośniki łazienkowe — wł./wył.
- Stała głośność słuchawek / głośnika łazienkowego — po uruchomieniu poziom głośności słuchawek/głośnika łazienkowego zostanie dostosowany do poziomu Ustawień po włączeniu.
- Wykrywanie słuchawek — wł./wył.

Umieszczenie telewizora

Naciśnij  (Dom) >  Ustawienia > Dźwięk > Umieszczenie telewizora.

Wybierz opcję Na stojaku TV lub Na ścianie, aby w zależności od ustawienia zapewnić najlepszą jakość odtwarzania dźwięku.

Zaawansowana technologia

Sprawdzanie zużycia energii

Wyłącznik czasowy

Naciśnij  (Dom) >  Ustawienia > Ustawienia ekologiczne > Zegar funkcji uśpienia.

Można ustawić telewizor, aby po określonym czasie automatycznie przełączył się w tryb gotowości. Aby

wyłączyć tę funkcję, należy ustawić czas na zero.

Naciśnij strzałkę ▲ (w górę) lub ▼ (w dół), aby zmienić wartość. Wartość 0 (Wyłącz) powoduje dezaktywację opcji automatycznego wyłączenia.

Wybierz opcję Wyłącznik czasowy, aby telewizor wyłączył się automatycznie, aby oszczędzać energię.

* Jeżeli wykorzystujesz telewizor jako monitor komputerowy lub korzystasz z odbiornika cyfrowego (dekodera) do oglądania telewizji, wyłącz opcję automatycznego wyłączenia przez wybranie wartości 0.

Wyłączanie ekranu

Naciśnij  (Dom) >  Ustawienia > Ustawienia > Wyłącz ekran.

Podczas słuchania muzyki możesz wyłączyć ekran telewizora.

Tylko ekran telewizora zostanie wyłączony.

Region i język



języki

Naciśnij  (Dom) >  Ustawienia > Region i język > Języki.

Ustawianie regionu lub ustawień języka.



- System Android / Język menu — zmiana języka menu i wiadomości.
- Główny dźwięk — ustawianie preferencji dotyczących głównego języka dźwięku w oglądanych programach.
- Dodatkowy dźwięk — ustawianie preferencji dotyczących dodatkowego języka dźwięku w oglądanych programach.
- Główne napisy — ustawianie preferencji dotyczących głównego języka napisów w oglądanych programach.
- Dodatkowe napisy — ustawianie preferencji dotyczących dodatkowego języka napisów w oglądanych programach.
- Główna telegazeta — ustawianie preferencji dotyczących głównego języka telegazety w oglądanych programach.
- Dodatkowa telegazeta — ustawianie preferencji dotyczących dodatkowego języka telegazety w oglądanych programach.

Ustawienia uniwersalnego dostępu



Naciśnij  >  Ustawienia > Dostępność > Uniwersalny dostęp.

Po włączeniu funkcji Uniwersalny dostęp telewizor może być używany przez osoby niesłyszące, niedosłyszące, niewidome lub niedowidzące.



Włączanie ustawień uniwersalnego dostępu

Naciśnij  >  Ustawienia > Dostępność > Uniwersalny dostęp > Wł.


Uniwersalny dostęp dla osób słabosłyszących

Naciśnij  >  Ustawienia > Dostępność > Uniwersalny dostęp > Słabosłyszący > Wł.

- W przypadku niektórych cyfrowych kanałów telewizyjnych nadawana jest specjalna ścieżka dźwiękowa i emitowane są napisy dostosowane dla osób niesłyszących lub niedosłyszących.
 - Kiedy funkcja ta jest włączona, telewizor przełącza się automatycznie na ścieżkę dźwiękową i napisy dla osób niedosłyszących, gdy tylko są one dostępne.
- Uniwersalny dostęp dla osób niewidomych i niedowidzących

Naciśnij  >  Ustawienia > Dostępność > Uniwersalny dostęp > Audiodeskrypcja > Audiodeskrypcja > Wł.



Cyfrowe kanały telewizyjne mogą przesyłać specjalny komentarz dźwiękowy opisujący to, co dzieje się na ekranie.

 Ustawienia > Dostępność > Uniwersalny dostęp > Audiodeskrypcja > Różna głośność, Efekty audio, Mowa.

- Możliwe jest połączenie głośności normalnej ścieżki dźwiękowej z komentarzem dźwiękowym. Naciśnij strzałkę ▲ (w górę) lub ▼ (w dół), aby zmienić wartość.
- Wybierz dla opcji Efekty audio ustawienie Wł., aby komentarze dźwiękowe zawierały dodatkowe efekty, takie jak dźwięk stereo lub stopniowo cichnący dźwięk.
- Wybierz opcję Mowa, aby ustawić preferowany tryb mowy: Opisowy lub Napisy.

Klasyfikacja zawartości

Klasyfikacja wiekowa

Naciśnij  >  Ustawienia > Klasyfikacja zawartości.

Aby uniemożliwić dzieciom oglądanie programów nieprzeznaczonych dla widzów w ich wieku, można ustawić klasyfikację wiekową. Kanały cyfrowe mogą mieć klasyfikację wiekową. Kiedy klasyfikacja wiekowa programu jest równa lub wyższa niż wiek

ustawiony dla dziecka, program zostanie zablokowany. W celu obejścia zablokowanego programu trzeba najpierw podać kod.

Ustawianie klasyfikacji wiekowej

Naciśnij  >  Ustawienia > Klasyfikacja zawartości > Klasyfikacja wiekowa.



Wybierz wiek i naciśnij przycisk **OK**. Aby wyłączyć klasyfikację wiekową, wybierz opcję Brak. W niektórych krajach ustawienie klasyfikacji wiekowej jest wymagane.

Ustaw kod / Zmień kod

Naciśnij  Dom >  Ustawienia > Klasyfikacja zawartości.

Kod blokady funkcji służy do blokowania i odblokowywania kanałów lub programów.

Ustawianie nowego kodu, resetowanie i zmiana kodu

Naciśnij  Dom >  Ustawienia > Klasyfikacja zawartości > Zmień kod.

Uwaga:

Jeśli nie pamiętasz kodu PIN, możesz zastąpić aktualny kod. Wpisz kod **8888** i podaj nowy kod.

11.4

Podłączanie telewizora Android TV

Sieć i Internet

Sieć domowa

Aby wykorzystać pełnię możliwości telewizora Philips Android TV, należy go podłączyć do Internetu.

Połącz telewizor z siecią domową za pomocą szybkiego łącza internetowego. Telewizor można podłączyć do routera sieciowego bezprzewodowo lub przewodowo.

Połącz z siecią

Połączenie bezprzewodowe

Co jest potrzebne

Aby podłączyć telewizor bezprzewodowo do Internetu, wymagany jest router bezprzewodowy z połączeniem internetowym.




Użyj szybkiego (szerokopasmowego) połączenia

internetowego.



Nawiązywanie połączenia

Nawiązywanie połączenia — bezprzewodowo




Naciśnij  Dom >  Ustawienia >  Połączenie bezprzewodowe i sieciowe > Połącz z siecią > Bezprzewodowy.

1 - Na liście znalezionych sieci wybierz swoją sieć bezprzewodową. Jeśli sieć nie znajduje się na liście, ponieważ jej nazwa jest ukryta (w routerze wyłączono rozgłaszanie nazwy SSID), wybierz opcję Dodaj nową sieć, aby wprowadzić nazwę sieci.

2 - Wprowadź klucz szyfrowania (WEP, WPA lub WPA2) w zależności od typu routera. Jeśli wcześniej wprowadzono już klucz szyfrowania dla tej sieci, możesz kliknąć przycisk OK, aby natychmiast nawiązać połączenie.

3 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.

Nawiązywanie połączenia — WPS

Naciśnij  Dom >  Ustawienia >  Połączenie bezprzewodowe i sieciowe > Połącz z siecią > WPS.




Jeśli router ma funkcję WPS, możesz połączyć się z nim bezpośrednio. W przypadku, gdy w sieci bezprzewodowej znajdują się urządzenia używające systemu szyfrowania WEP, nie można użyć funkcji WPS.

1 - Podejdź do routera, naciśnij przycisk WPS i wróć do telewizora w ciągu 2 minut.

2 - Wybierz opcję Podłącz, aby nawiązać połączenie.

3 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.

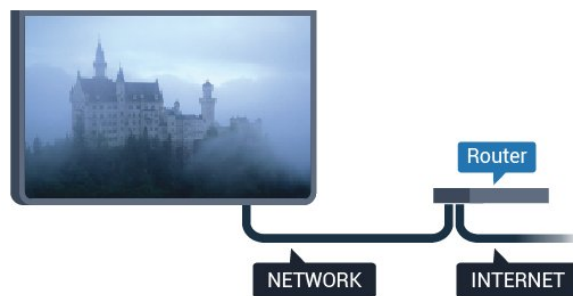
Nawiązywanie połączenia — WPS z kodem PIN

Naciśnij  Dom >  Ustawienia >  Połączenie bezprzewodowe i sieciowe > Połącz z siecią > WPS z kodem PIN.

Jeśli router obsługuje funkcję WPS z kodem PIN, możesz połączyć się z nim bezpośrednio. W przypadku, gdy w sieci bezprzewodowej znajdują się

urządzenia używające systemu szyfrowania WEP, nie można użyć funkcji WPS.

- 1 - Zapisz wyświetlony ośmiocyfrowy kod PIN i wprowadź go w oprogramowaniu routera na komputerze. Aby dowiedzieć się, w którym miejscu należy wprowadzić kod PIN w oprogramowaniu routera, zapoznaj się z instrukcją obsługi routera.
- 2 - Wybierz opcję Podłącz, aby nawiązać połączenie.
- 3 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.



Problemy

Nie znaleziono sieci bezprzewodowej lub występują zakłócenia sieci

- Kuchenki mikrofalowe, telefony DECT i inne znajdujące się w pobliżu urządzenia Wi-Fi 802.11b/g/n/ac mogą powodować zakłócenia sieci bezprzewodowej.
- Upewnij się, że zapory firewall w sieci pozwalają na dostęp do połączenia bezprzewodowego telewizora.
- Jeśli sieć bezprzewodowa nie działa w domu właściwie, spróbuj zainstalować sieć przewodową.

Nie działa Internet

- Jeśli połączenie z routerem jest prawidłowe, sprawdź połączenie z Internetem.

Połączenie z komputerem i Internetem jest

powolne

- Sprawdź w instrukcji obsługi bezprzewodowego routera jego zasięg wewnątrz pomieszczeń, szybkość przesyłania i inne czynniki związane z jakością sygnału.
- Router wymaga szybkiego (szerokopasmowego) połączenia z Internetem.

DHCP

- Jeśli nawiązanie połączenia nie jest możliwe, sprawdź ustawienie DHCP (Dynamic Host Configuration Protocol) w routerze. Ustawienie DHCP powinno być włączone.

Połączenie przewodowe

Co jest potrzebne

Aby podłączyć telewizor do Internetu, wymagany jest router sieciowy z połączeniem internetowym. Użyj szybkiego (szerokopasmowego) połączenia internetowego.

Nawiązywanie połączenia

Nawiązywanie połączenia — przewodowo

Naciśnij Dom > Ustawienia > Połączenie bezprzewodowe i sieciowe > Połącz z siecią > Przewodowo.

- 1 - Podłącz router do telewizora za pomocą kabla sieciowego (kabla sieci Ethernet**).
- 2 - Upewnij się, że router jest włączony.
- 3 - Telewizor natychmiast wyszuka połączenie sieciowe.
- 4 - Po pomyślnym nawiązaniu połączenia zostanie wyświetlony komunikat.

Jeśli nawiązanie połączenia nie jest możliwe, sprawdź ustawienie DHCP w routerze. Ustawienie DHCP powinno być włączone.

** Aby zapewnić zgodność połączenia z przepisami EMC, skorzystaj z ekranowanego kabla FTP Ethernet kat. Przewód Ethernet 5E.

Konto Google

Zaloguj się

Aby w pełni wykorzystać możliwości telewizora Philips Android TV, zaloguj się do konta Google.

Dzięki temu będziesz mieć do dyspozycji ulubione gry w każdym urządzeniu: telefonie, tablecie i telewizorze. Ponadto będziesz otrzymywać osobiste rekomendacje odnośnie filmów i muzyki na ekranie głównym telewizora. Konto Google to także własne ustawienia w aplikacjach YouTube, Google Play i innych.

Użyj posiadanego **Konta Google**, aby zalogować się do niego w telewizorze. Potrzebne będą adres e-mail oraz hasło do konta Google. Jeżeli nie masz konta Google, użyj komputera lub tabletu, aby je założyć (skorzystaj z adresu accounts.google.com). Do grania w gry ze sklepu Google Play potrzebujesz profilu Google+. Jeżeli nie zalogujesz się do konta podczas wstępnej konfiguracji telewizora, możesz mógł/mogła to zrobić później.

Zaloguj się

Naciśnij  Dom >  Aplikacje > Google Play.

Za pomocą klawiatury ekranowej wpisz adres e-mail oraz hasło i naciśnij przycisk OK, aby zalogować się.

Ustawienia systemu Android

Możesz wyświetlać i zmieniać dane lub ustawienia właściwe tylko dla systemu Android. Tutaj znajdziesz listę aplikacji zainstalowanych w telewizorze oraz informacje o zajmowanej przez nie ilości miejsca.

Możesz zmienić język wyszukiwania głosowego. Możesz dokonać konfiguracji klawiatury ekranowej lub zezwolić aplikacjom na odczyt Twojej lokalizacji. Możesz też przeglądać różnego rodzaju ustawienia systemu Android. Na stronie internetowej www.support.google.com/androidtv znajdziesz dalsze informacje o tych ustawieniach.

Aby otworzyć menu tych ustawień


Naciśnij  Dom >  Ustawienia > Ustawienia > Ustawienia systemu Android.

11.5

Kanały

Oglądanie kanałów

Ustawianie kanału

Aby oglądać kanały telewizyjne, naciśnij przycisk . Telewizor dostroi ostatni oglądany kanał telewizyjny.

Przełączanie kanałów

— Aby przełączać kanały, naciśnij przycisk CH+ lub CH-.

Poprzedni kanał

Aby powrócić do poprzedniego kanału, naciśnij przycisk  BACK.

11.6

Instalacja kanałów

Strojenie kanałów

Instalacja naziemnych/kablowych

Wyszukaj kanały

Można ponownie zainstalować wszystkie kanały, pozostawiając wszystkie inne ustawienia telewizora bez zmian.

Jeżeli został ustawiony kod PIN, trzeba go wprowadzić przed ponowną instalacją kanałów.

Wyszukiwanie kanałów...

1 - Naciśnij przycisk  Dom >  Ustawienia > Zainstaluj kanały i naciśnij przycisk OK.

2 - Wybierz opcję RF Instalacja kanałów i naciśnij przycisk OK.

3 - W razie potrzeby wpisz kod PIN.

Wybierz opcję Wyszukaj kanały i naciśnij przycisk OK.

Wybierz opcję Rozpocznij i naciśnij przycisk OK. Wybierz swój kraj i naciśnij przycisk OK.



Wybierz opcję Rozpocznij i naciśnij przycisk OK. Wybierz typ instalacji: Antena (DVB-T) lub Kabel (DVB-C) i zatwierdź wybór przyciskiem OK.

Wybierz opcję Następny i naciśnij przycisk OK.

Wybierz typ kanałów: Kanały cyfrowe i analogowe lub Tylko kanały cyfrowe i zatwierdź wybór przyciskiem OK.


Wybierz opcję Następny i naciśnij przycisk OK.

Wybierz opcję Uruchom i naciśnij przycisk OK, aby zaktualizować kanały cyfrowe. Może to potrwać kilka minut.

Naciśnij przycisk  (w lewo), aby cofnąć się o jedną czynność. Przycisk  BACK pozwala zamknąć menu.

Automatyczna aktualizacja kanałów

Jeśli odbierane są kanały cyfrowe, można skonfigurować telewizor tak, aby je automatycznie aktualizował.

Raz dziennie, o godzinie 6:00, telewizor przeprowadza aktualizację kanałów i zapisuje nowe kanały. Nowe kanały są zapisywane na liście kanałów, a także oznaczane symbolem . Kanały bez sygnału zostają usunięte. Telewizor musi działać w trybie gotowości, aby możliwe było przeprowadzenie automatycznej aktualizacji kanałów. Funkcję automatycznej aktualizacji kanałów można w razie potrzeby wyłączyć.

Aby wyłączyć funkcję automatycznej aktualizacji kanałów...



1 - Naciśnij przycisk  Dom >  Ustawienia > Zainstaluj kanały i naciśnij przycisk OK.

2 - Wybierz opcję RF Instalacja kanałów i naciśnij przycisk OK.

3 - W razie potrzeby wpisz kod PIN.

4 - Wybierz opcję Automatyczna aktualizacja kanałów i naciśnij przycisk OK





5 - Wybierz opcję Wyłącz i naciśnij przycisk OK.

6 - Naciśnij przycisk  (w lewo), aby cofnąć się o jedną czynność. Przycisk  BACK pozwala zamknąć menu.

Kanał, automatyczna aktualizacja kanałów

W przypadku dodania nowych bądź zaktualizowania/usunięcia istniejących kanałów po uruchomieniu telewizora wyświetlany jest komunikat. Można wyłączyć ten komunikat, aby nie był wyświetlany przy każdej aktualizacji kanałów.

Aby wyłączyć komunikat...




- 1 - Naciśnij przycisk  Dom >  Ustawienia > Zainstaluj kanały i naciśnij przycisk **OK**.
- 2 - Wybierz opcję **RF Instalacja kanałów** i naciśnij przycisk **OK**.
- 3 - W razie potrzeby wpisz kod PIN.
- 4 - Wybierz opcję **Automatyczna aktualizacja kanałów** i naciśnij przycisk **OK**.
- 5 - Wybierz opcję **Wyłącz** i naciśnij przycisk **OK**.
- 6 - Naciśnij przycisk  (w lewo), aby cofnąć się o jedną czynność. Przycisk  **BACK** pozwala zamknąć menu.

W niektórych krajach funkcja automatycznej aktualizacji kanałów jest uruchamiana podczas oglądania telewizji lub w dowolnym momencie, kiedy telewizor działa w trybie gotowości.

Cyfrowa: Instalacja ręczna

Cyfrowe kanały telewizyjne można zainstalować ręcznie kanał po kanale.



Aby ręcznie zainstalować kanały cyfrowe...

- 1 - Naciśnij przycisk  Dom >  Ustawienia > Zainstaluj kanały i naciśnij przycisk **OK**.
- 2 - Wybierz opcję **RF Instalacja kanałów** i naciśnij przycisk **OK**.
- 3 - Wybierz opcję **Tryb cyfrowy: instalacja ręczna** i naciśnij przycisk **OK**.
- 4 - Wybierz opcję **Szukaj** i naciśnij przycisk **OK**. Możesz samodzielnie podać częstotliwość, aby wyszukać dany kanał, lub włączyć wyszukiwanie automatyczne. Naciśnij przycisk  (w prawo), aby wybrać opcję **Szukaj**. Użyj przycisku **OK**, aby włączyć automatyczne wyszukiwanie kanałów. Jeżeli wyświetlany na ekranie kanał ma słabą jakość sygnału, ponownie użyj opcji **Szukaj**. Aby zapisać kanał, wybierz opcję **Gotowe** i naciśnij przycisk **OK**.

Analogowa: Instalacja ręczna


Analogowe kanały telewizyjne można zainstalować ręcznie kanał po kanale.

Aby ręcznie zainstalować kanały analogowe...

- 1 - Naciśnij przycisk  Dom >  Ustawienia > Zainstaluj kanały i naciśnij przycisk **OK**.
- 2 - Wybierz opcję **RF Instalacja kanałów** i naciśnij przycisk **OK**.
- 3 - Wybierz opcję **Analogowy: instalacja ręczna** i

naciśnij przycisk **OK**.

• **System**
Aby skonfigurować system TV, wybierz opcję **System**. Wybierz swój kraj lub część świata, w której aktualnie przebywasz, i naciśnij przycisk **OK**.

• **Znajdź kanał**
Aby znaleźć kanał, wybierz opcję **Znajdź kanał** i naciśnij przycisk **OK**. Możesz samodzielnie podać częstotliwość, aby wyszukać dany kanał, lub włączyć wyszukiwanie automatyczne. Naciśnij przycisk  (w prawo), aby wybrać opcję **Szukaj**. Użyj przycisku **OK**, aby włączyć automatyczne wyszukiwanie kanałów. Jeżeli wyświetlany na ekranie kanał ma słabą jakość sygnału, ponownie użyj opcji **Szukaj**. Aby zapisać kanał, wybierz opcję **Gotowe** i naciśnij przycisk **OK**.

• **Zapamiętaj**
Dostrojony kanał można zapisać pod bieżącym numerem kanału lub jako nowy kanał pod nowym numerem.
Wybierz opcję **Zapisz bieżący kanał** lub **Zapisz jako nowy kanał** i naciśnij przycisk **OK**. Przez moment na ekranie będzie widoczny numer nowego kanału.

Możesz wykonywać te czynności do momentu dostrojenia wszystkich dostępnych analogowych kanałów telewizyjnych.

11.7







Internet

Korzystanie z Internetu

Możesz przeglądać Internet na telewizorze. W telewizorze możesz wyświetlić każdą stronę internetową, ale większość z nich nie jest dostosowana do wyświetlania na takim ekranie.

- Niektóre wtyczki (np. umożliwiające wyświetlanie stron lub filmów) nie są dostępne w telewizorze.
- Nie ma możliwości pobierania ani wysyłania plików.
- Strony internetowe są wyświetlane pojedynczo i w trybie pełnoekranowym.

Aby uruchomić przeglądarkę...




- 1 - Naciśnij przycisk  **HOME**.
- 2 - Przejdź w dół i wybierz menu  **Aplikacje** >  **Internet**. Zatwierdź wybór przyciskiem **OK**.
- 3 - Wpisz adres internetowy, wybierz opcję  i naciśnij przycisk **OK**.
- 4 - Aby zamknąć przeglądarkę, naciśnij przycisk  (**Dom**) lub .

Oprogramowanie

Aktualizuj oprogramowanie

Wersja oprogramow.

Aby wyświetlić bieżącą wersję oprogramowania telewizora...

- 1 - Naciśnij przycisk , wybierz opcję **Ustawienia**  i naciśnij przycisk **OK**.
- 2 - Wybierz opcję **Aktualizuj oprogramowanie** > **Aktualne oprogramowanie** i naciśnij przycisk **OK**.
- 3 - Na ekranie pojawią się: numer wersji, informacje oraz data utworzenia.
- 4 - Naciśnij przycisk  (w lewo) (w razie potrzeby wielokrotnie), aby zamknąć menu.

Aktualizacja za pośrednictwem strony internetowej

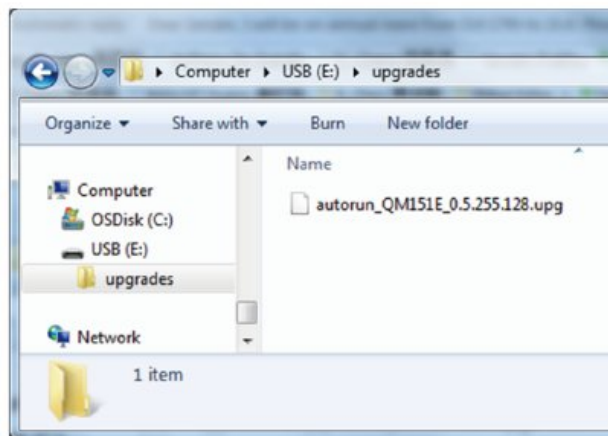
Aktualną wersję oprogramowania sprzętowego telewizora można znaleźć w menu ustawień, wybierając kolejno opcje „Aktualizuj oprogramowanie” > „Aktualne oprogramowanie”.

Należy regularnie sprawdzać dostępność aktualizacji oprogramowania sprzętowego na stronie www.philips.com/support.

Postępuj zgodnie z poniższymi instrukcjami, aby zaktualizować oprogramowanie sprzętowe telewizora.

Pobieranie najnowszego oprogramowania...

- 1 - Uruchom przeglądarkę Internet Explorer.
- 2 - Przejdź do strony pomocy technicznej firmy Philips pod adresem <http://www.philips.com/support>.
- 3 - Podaj numer modelu. (Numer modelu można znaleźć na nalepce z tyłu telewizora.)
- 4 - Po otwarciu strony produktu telewizora wybierz opcję **Pomoc**.
- 5 - Wybierz „Aktualizacja oprogramowania” i kliknij „Pobierz plik”, aby pobrać oprogramowanie. (Oprogramowanie jest dostępne w pliku ZIP).
- 6 - Jeśli wersja oprogramowania jest nowsza niż wersja zainstalowana w telewizorze, kliknij łącze pobierania oprogramowania.
- 7 - Zaakceptuj umowę licencyjną lub Warunki użytkowania, wybierając „Zgadzam się”, po czym plik ZIP zostanie automatycznie pobrany.
- 8 - Rozpakuj plik ZIP do dowolnej lokalizacji, korzystając z narzędzia do archiwizacji.
- 9 - Utwórz folder o nazwie „upgrades” w katalogu głównym dysku flash USB.
- 10 - Skopiuj rozpakowany wcześniej plik UPG do folderu „upgrades”, jak pokazano na poniższej ilustracji.
- 11 - Odłącz pamięć flash USB od komputera.



Aktualizacja oprogramowania...

- 1 - Podłącz pamięć flash USB (z aktualizacją oprogramowania) do złącza USB telewizora. Poczekaj 30 sekund, aż telewizor rozpozna dysk USB.
- 2 - Telewizor zacznie automatycznie ładować oprogramowanie.
- 3 - Po zakończeniu ładowania oprogramowania naciśnij „Start”, aby rozpocząć aktualizację telewizora.

Oprogramowanie o otwartym kodzie źródłowym

12.1

Licencja Open Source

Informacje na temat licencji Open Source

Plik README dla kodu źródłowego części oprogramowania telewizora firmy TP Vision Netherlands B.V., które podlegają licencjom Open Source.

W tym dokumencie opisano dystrybucję kodu źródłowego używanego w telewizorze firmy TP Vision Netherlands B.V., który podlega licencji GNU General Public License (GPL), licencji GNU Lesser General Public License (LGPL) bądź dowolnej innej licencji Open Source. Instrukcje dotyczące sposobu uzyskania kopii tego oprogramowania można znaleźć w sekcji Wskazówki dotyczące użycia.

FIRMA TP Vision Netherlands B.V. NIE DAJE ŻADNYCH GWARANCJI, WYRAŻNYCH ANI DOROZUMIANYCH, W ZAKRESIE PRZYDATNOŚCI HANDLOWEJ NINIEJSZEGO OPROGRAMOWANIA ANI JEGO PRZYDATNOŚCI DO OKREŚLONEGO CELU. Firma TP Vision Netherlands B.V. nie zapewnia wsparcia dla tego oprogramowania. Powyższe zastrzeżenie nie wpływa na gwarancje ani prawa ustawowe dotyczące zakupionych produktów firmy TP Vision Netherlands B.V. Dotyczy wyłącznie udostępnionego kodu źródłowego.

Open Source

Android (7.1.1)

This tv contains the Android Nougat 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 official Android AOSP.

linux kernel (3.10.79)

This tv contains the Linux Kernel. The original download site for this software is : <http://www.kernel.org/>. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies: "NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

libcurl (7.50.1)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is : <http://curl.haxx.se/libcurl/> COPYRIGHT AND PERMISSION NOTICE Copyright (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 copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

libfreetypeex (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations. The original download site for this software is

: <https://github.com/julienr/libfreetype-android>

Freetype License

libjpegex (8a)

This package contains C software to implement JPEG image encoding, decoding, and transcoding. This software is based in part on the work of the Independent JPEG Group.-----The

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libpngex (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is :

<https://github.com/julienr/libpng-androidlibpng>
license

dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is :

<https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.cGPL> v2
<http://dvbsnoop.sourceforge.net/dvbsnoop.html>

gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic (non-SOAP) C/C++ XML data bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

restlet (2.3.0)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is

: <http://restlet.org> This piece of software is made available under the terms and conditions of the Apache License version 2.

FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your

Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is : <https://developer.facebook.com/docs/android> This piece of software is made available under the terms and conditions of the Apache License version 2.

ffmpeg (2.1.3)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. The original download site for this software is : <http://ffmpeg.org> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

gson (2.3)

This TV uses gson. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/> . This piece of software is made available under the terms and conditions of the Apache License 2.0

This software includes an implementation of the AES Cipher, licensed by Brian Gladman. The original download site for this software is : <http://www.gladman.me.uk/> This piece of software is licensed by Brian Gladman.

libUpNp (1.2.1)

The original download site for this software is : <http://upnp.sourceforge.net/> This piece of software is made available under the terms and conditions of the BSD.

live555 (0.82)

Live555 provides RTP/RTCP/RTSP client. The original download site for this software is : <http://www.live555.com> This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server. The original download site for this software is

: <https://android.googlesource.com/platform/external/dnsmasq> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption. The original download site for this software is : <http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html>. This piece of software is made available under the terms and conditions of the WTFPL.

u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

AsyncHttpClient (1.4.9)

The original download site for this software is : <http://loopj.com/android-async-http/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

httpClient-4.4.1.1 (4.4.1.1)

This is needed to import cz.msebera.android.httpClient used by AssyncHttpClient The original download site for this software is : <http://mvnrepository.com/artifact/cz.msebera.android/httpclient/4.4.1.1> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

Jackson Parser (2.x)

lpepg client uses Jackson Parser for string manipulation. The original download site for this software is : <https://github.com/FasterXML/jackson-core> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

audio a2dp (2.x)

Bluetooth stack. The original download site for this software is

:
<https://android.googlesource.com/platform/system/bt> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexif (0.6.21)

Exif JPEG header manipulation tool. The original download site for this software is : <http://libexif.sourceforge.net/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexpat (2.1.0)

Expat XML Parser. The original download site for this software is : <http://www.libexpat.org/Expat> is free software. You may copy, distribute, and modify it under the terms of the License contained in the file COPYING distributed with this package. This license is the same as the MIT/X Consortium license.

libFFTEm ()

neven face recognition library. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libicui18n (49.1.1)

International Components for unicode. The original download site for this software is : <http://icu-project.org> This piece of software is made available under the terms and conditions of the BSD.

libiprouteutil (3.4.0)

iproute2 TCP/IP networking and traffic control. The original download site for this software is : <http://www.linuxfoundation.org/> This piece of software is made available under the terms and conditions of the GPL v2. which can be found below

libjpeg (3.4.0)

libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. The original download site for this software is : <http://www.ijg.org/libjpeg-turbo> is covered by three compatible BSD-style open source licenses. Refer to LICENSE.txt for a roll-up of license terms.

libmtp (1.0.1)

libmtp The original download site for this software is : <http://libmtp.sourceforge.net/> . This piece of software is made available under the terms and conditions of the LGPL V2.

libmdnssd (320.10.80)

MDNS Responder. The mDNSResponder project is a component of Bonjour, 5Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of the Apache license version 2

libnfc_ndef ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Apache license version 2

libskia ()

skia 2D graphics library Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is : <http://code.google.com/p/skia/> This piece of software is made available under the terms and conditions of the BSD.

libsonivox ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libsqlite (3.9.2)

SQLite database. The original download site for this software is : <http://www.sqlite.org> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libttspeco ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libtinyalsa ()

tinyalsa: a small library to interface with ALSA in the

Linux kernel. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the BSD.

wpa_supplicant (0.8)

Library used by legacy HAL to talk to wpa_supplicant daemon. The original download site for this software is : <http://hostap.epitest.fi/> This piece of software is made available under the terms and conditions of the GPLv2.

libz (1.2.8)

zlib compression library. The original download site for this software is : <http://zlib.net> This piece of software is made available under the terms and conditions of the BSD.

iptables (1.4.20)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the GPLv2.

toolbox (1.2.8)

The 'toolbox' command in Android is a multi-function program. It encapsulates the functionality of many common Linux commands (and some special Android ones) into a single binary. This makes it more compact than having all those other commands installed individually. The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libssl (7b8b9c17db93ea5287575b437c77fb36eeb81b31)

BoringSSL The original download site for this software is : <https://boringssl.googleusercontent.com/boringssl/> This piece of software is made available under the terms and conditions of the BSD.

libOpenMAXAL (7b8b9c17db93ea5287575b437c77fb36eeb81b31)

OpenMAX AL is an application-level multimedia

playback and recording API for mobile embedded devicesThe original download site for this software is : <https://www.khronos.org/openmax/> License free

libOpenSLES (1.0)

Khronos OpenSL Sound API spec. The original download site for this software is : <https://www.khronos.org/opensles/> License free

libEGL libGLESv1_CM (3.1)

Khronos OpenGL Graphics API spec. The original download site for this software is : <https://www.opengl.org/> License free

libffmpeg_av (2.1)

FFmpeg media player. The original download site for this software is : <https://ffmpeg.org/> This piece of software is licensed under LGPL v2.1

libcurlmheg (7.21.6)

curl for MHEG. The original download site for this software is : <https://ffmpeg.org/> Curl and libcurl are licensed under a MIT/X derivate license. Please look at <https://curl.haxx.se/docs/copyright.html>

boringsssl (af0e32cb84f0c9cc65b9233a3414d2562642b342)

ssl for MHEG, Taken from android M. The original download site for this software is : <https://boringsssl.googleusercontent.com/boringsssl/> Licensed under BSD, please find in /android/n-base/external/boringsssl/NOTICE

libpng (1.6.22beta)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : <https://github.com/julienr/libpng-android> This code is released under the libpng license.

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge name. The original download site for this software is : <https://developers.meethue.com/documentation/java-multi-platform-and-android-sdk>

Opera Web Browser (SDK 4.8.0)

This TV contains Opera Browser Software.

Third-party licenses

WebKit

name License

WebKit URL: <http://webkit.org/>

(WebKit doesn't distribute an explicit license. This LICENSE is derived from license text in the source.)

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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.

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(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 squareroot function must still compute square roots.)

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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.

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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.

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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.)

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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

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URL:

http://www.gnome.org/fonts/#Final_Bitstream_Vera_Fonts

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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 substituting alternatives. An example is provided by the

supplied local.conf file, which chooses the family Bitstream Vera for

"sans", "serif" and "monospace". Other software (e.g., the XFree86

core server) has other mechanisms for font substitution.

Open Sans fonts

URL:

<http://www.google.com/fonts/specimen/Open+Sans>

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libcurl

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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>

/* This source code was modified by Martin Hedenfalk <mhe@stacken.kth.se> for

* use in Curl. His latest changes were done 2000-09-18.

*

* It has since been patched and modified a lot by Daniel Stenberg

* <daniel@haxx.se> to make it better applied to curl conditions, and to make

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David M. Gay's floating point routines

URL: <http://www.netlib.org/fp/>

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dynamic annotations

URL: <http://code.google.com/p/data-race-test/wiki/DynamicAnnotations>

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* Author: Kostya Serebryany

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Paul Hsieh's SuperFastHash

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google-glog's symbolization library

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Almost Native Graphics Layer Engine

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URL: <https://github.com/google/brotli>

Google Cache Invalidation API

URL: https://chromium.googlesource.com/chromium/src/+master/third_party/cacheinvalidation/README_chromium

Crashpad

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dom-distiller-js

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

libjingle

URL: <http://www.webrtc.org>

libjpeg

URL: <http://www.iijg.org/>

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Glenn Randers-Pehrson

glennrp at users.sourceforge.net

November 12, 2015

libsrtip

URL: <https://github.com/cisco/libsrtip>

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LZ4 Library

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modp base64 decoder

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

```
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encoder/decoder
* Version 1.3 -- 17-Mar-2006
* http://modp.com/release/base64
*
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URL: <https://github.com/domokit/mojo>

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mt19937ar

URL: <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>

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

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`

or `init_by_array(init_key, key_length)`.

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URL: <http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/>

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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OpenMAX DL

URL:

<https://silver.arm.com/download/Software/Graphics/OX000-BU-00010-r1p0-00bet0/OX000-BU-00010-r1p0-00bet0.tgz>

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URL: <http://git.xiph.org/?p=opus.git>

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OTS (OpenType Sanitizer)

URL: <https://github.com/khaledhosny/ots.git>

PLY (Python Lex-Yacc)

URL: <http://www.dabeaz.com/ply/ply-3.4.tar.gz>

PLY (Python Lex-Yacc)
Version 3.4

Protocol Buffers

URL: <http://protobuf.googlecode.com/svn/trunk>

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Quick Color Management System

URL: <https://github.com/jrmuizel/qcms/tree/v4>

qcms

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re2 - an efficient, principled regular expression
library

URL: <https://github.com/google/re2>

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SMHasher

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Snappy: A fast compressor/decompressor

URL: <http://google.github.io/snappy/>

sqlite

URL: <http://sqlite.org/>

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tcmalloc

URL: <http://gperftools.googlecode.com/>

The USB ID Repository

URL: <http://www.linux-usb.org/usb-ids.html>

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usrstcp

URL: <http://github.com/sctplab/usrstcp>

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Web Animations JS

URL: <https://github.com/web-animations/web-animations-js>

WebRTC

URL: <http://www.webrtc.org>

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x86inc

URL:

<http://git.videolan.org/?p=x264.git;a=blob:f=common/x86/x86inc.asm>

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.* x86inc.asm  
,
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```
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.*  
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```
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```

```

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; It also has various other useful features to simplify
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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/network/base/src/nsURLParsers.cpp

```

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assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,

assembler-x64.cc, assembler-x64.h, assembler-mips-inl.h,

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Pomoc i wsparcie techniczne

Rozwiązywanie problemów

Włączanie

Nie można włączyć telewizora

- Odłącz przewód zasilający od gniazdka elektrycznego. Odczekaj minutę i podłącz go ponownie.
- Sprawdź, czy przewód zasilający jest prawidłowo podłączony.

Trzaski przy włączaniu lub wyłączeniu

Po włączeniu/wyłączeniu/przełączeniu telewizora w tryb gotowości z jego obudowy słychać trzaski. Te dźwięki powstają wskutek normalnego rozszerzania się i kurczenia materiału obudowy telewizora przy nagrzewaniu się i stygnięciu. Nie ma to wpływu na działanie telewizora.

Telewizor powraca do trybu gotowości po wyświetleniu ekranu powitalnego Philips

Gdy telewizor działa w trybie gotowości, pojawia się ekran powitalny Philips, po czym telewizor powraca do trybu gotowości. To zjawisko jest normalne. Po odłączeniu i ponownym podłączeniu zasilania telewizora wyświetlany jest ekran powitalny, gdy telewizor zostanie włączony następnym razem.

Kontrolka trybu gotowości telewizora stale miga

Odłącz przewód zasilający od gniazdka elektrycznego. Odczekaj 5 minut i podłącz go ponownie. Jeśli kontrolka będzie nadal migać, skontaktuj się z działem obsługi klienta firmy Philips.

Obraz

Brak obrazu/zniekształcony obraz

- Sprawdź, czy antena jest poprawnie podłączona do telewizora.
- Sprawdź, czy wybrano odpowiednie urządzenie jako źródło sygnału wideo.
- Sprawdź, czy urządzenie zewnętrzne lub źródło jest prawidłowo podłączone.

Słychać dźwięk, ale nie ma obrazu

- Upewnij się, że ustawienia obrazu są prawidłowe.

Słaby odbiór sygnału antenowego

- Sprawdź, czy antena jest poprawnie podłączona do telewizora.
- Na jakość obrazu mogą mieć wpływ głośniki,

nieuziemione urządzenia audio, światła neonowe, wysokie budynki lub inne duże obiekty. Jeśli to możliwe, spróbuj polepszyć jakość odbioru, zmieniając kierunek anteny lub umieszczając urządzenie z dala od telewizora.

- Jeśli odbiór jest słabej jakości tylko na określonym kanale, spróbuj dostroić ten kanał.

Obraz z urządzenia jest słabej jakości

- Sprawdź, czy urządzenie jest prawidłowo podłączone.
- Upewnij się, że ustawienia obrazu są prawidłowe.

Obraz nie jest dopasowany do rozmiarów ekranu

Zmień format obrazu.

Nieprawidłowe położenie obrazu

Sygnały wideo z niektórych urządzeń są nieprawidłowo wyświetlane na ekranie. Sprawdź wyjście sygnału urządzenia.

Obraz z komputera jest niestabilny

Upewnij się, że komputer używa obsługiwanej rozdzielczości i częstotliwości odświeżania.

Dźwięk

Brak dźwięku lub jego niska jakość

Jeśli sygnał dźwięku nie zostanie wykryty, telewizor samoczynnie wyłączy dźwięk. Nie oznacza to usterki.

- Upewnij się, że ustawienia dźwięku są prawidłowe.
- Sprawdź, czy wszystkie przewody są prawidłowo podłączone.
- Upewnij się, że dźwięk nie jest wyciszony lub ustawiony na zero.
- Upewnij się, że wyjście audio telewizora jest podłączone do wejścia audio zestawu kina domowego.

Dźwięk powinien być odtwarzany przez głośniki zestawu kina domowego.

- Niektóre urządzenia mogą wymagać ręcznego włączenia wyjścia audio HDMI. Jeśli dźwięk HDMI został włączony, ale mimo to go nie słychać, spróbuj zmienić cyfrowy format audio urządzenia na PCM (Pulse Code Modulation). Instrukcje można znaleźć w instrukcji dołączonej do urządzenia.

Złącza

HDMI

- Należy pamiętać, że obsługa funkcji HDCP (High-bandwidth Digital Content Protection) może wydłużyć czas potrzebny na wyświetlenie przez telewizor treści z urządzenia HDMI.
- Jeśli telewizor nie rozpoznaje urządzenia HDMI, a na ekranie nie pojawia się obraz, przełącz źródło na

inne urządzenie, a następnie ponownie włącz poprzednie.

- W przypadku przerw w odtwarzaniu dźwięku upewnij się, że ustawienia wyjścia urządzenia HDMI są prawidłowe.

- Jeśli wykorzystywany jest adapter HDMI-DVI lub przewód HDMI-DVI, należy sprawdzić, czy do wejścia AUDIO IN (tylko gniazdo typu mini-jack) jest podłączony dodatkowy przewód audio.

Nie działa funkcja EasyLink

- Sprawdź, czy urządzenia HDMI są zgodne ze standardem HDMI-CEC. Funkcje EasyLink działają tylko z urządzeniami, które są zgodne ze standardem HDMI-CEC.

Nie jest wyświetlana ikona głośności

- To zjawisko jest normalne, jeśli podłączono urządzenie zgodne ze standardem HDMI-CEC.

Nie są wyświetlane zdjęcia, filmy i pliki muzyczne z urządzenia USB

- Upewnij się, że urządzenie USB zostało skonfigurowane jako zgodne z klasą urządzeń pamięci masowej według opisu w dokumentacji urządzenia.

- Sprawdź, czy urządzenie USB jest zgodne z telewizorem.

- Sprawdź, czy formaty plików audio i zdjęć są obsługiwane przez telewizor.

Przerywane odtwarzane plików z urządzenia USB

- Niska klasa urządzenia USB może ograniczać szybkość przesyłania danych do telewizora, co powoduje problemy z odtwarzaniem.

Sieć Wi-Fi, Internet i łączność Bluetooth

Nie znaleziono sieci Wi-Fi lub występują zakłócenia

- Kuchenki mikrofalowe, telefony DECT i inne znajdujące się w pobliżu urządzenia Wi-Fi 802.11b/g/n/ac mogą powodować zakłócenia sieci bezprzewodowej.
- Upewnij się, że zapory firewall w sieci pozwalają na dostęp do połączenia bezprzewodowego telewizora.
- Jeśli sieć bezprzewodowa nie działa w domu właściwie, spróbuj zainstalować sieć przewodową.

Nie działa Internet

• Jeśli połączenie z routerem jest prawidłowe, sprawdź połączenie z Internetem.

Połączenie z komputerem i Internetem jest

powolne

- Sprawdź w instrukcji obsługi bezprzewodowego routera jego zasięg wewnątrz pomieszczeń, szybkość przesyłania i inne czynniki związane z jakością sygnału.
- Router wymaga szybkiego (szerokopasmowego)

połączenia z Internetem.

DHCP

• Jeśli nawiązanie połączenia nie jest możliwe, sprawdź ustawienie DHCP (Dynamic Host Configuration Protocol) w routerze. Ustawienie DHCP powinno być włączone.

Utrata połączenia Bluetooth

• Miejsca o wysokiej aktywności sieci bezprzewodowych, takie jak mieszkania z dużą liczbą routerów bezprzewodowych, mogą zakłócać połączenie bezprzewodowe.

Sieć

Nie znaleziono sieci Wi-Fi lub występują zakłócenia

- Kuchenki mikrofalowe, telefony DECT i inne znajdujące się w pobliżu urządzenia Wi-Fi 802.11b/g/n/ac mogą powodować zakłócenia sieci bezprzewodowej.
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13.2

Pomoc w Internecie

Aby rozwiązać problem związany z telewizorem marki Philips, możesz skorzystać z naszej pomocy technicznej w Internecie. Należy w tym celu wybrać język i wprowadzić numer modelu produktu.

Odwiedź stronę www.philips.com/support.

Na stronie pomocy technicznej możesz znaleźć numer telefonu kontaktowego w swoim kraju, a także odpowiedzi na często zadawane pytania. W niektórych krajach można porozmawiać na czacie z jednym z naszych współpracowników i zadać mu pytania bezpośrednio lub za pomocą poczty elektronicznej.

Ze strony internetowej można pobrać nowe oprogramowanie do telewizora oraz instrukcję obsługi do przeglądania w komputerze.

13.3

Naprawa i pomoc techniczna

W razie potrzeby możesz skontaktować się telefonicznie z działem obsługi klienta w swoim kraju. W razie potrzeby nasi specjaliści zajmą się naprawą urządzenia.

Numer telefonu znajduje się w drukowanej dokumentacji dołączonej do telewizora. W razie potrzeby można też odwiedzić naszą stronę internetową www.philips.com/support i wybrać odpowiedni kraj.

Numer modelu i numer seryjny telewizora

Konieczne może być podanie numeru modelu oraz numeru seryjnego telewizora. Numery te można znaleźć na etykiecie opakowania oraz z tyłu lub na spodzie urządzenia.

Ostrzeżenie

Nie wolno samodzielnie naprawiać telewizora. Może to spowodować poważne obrażenia, nieodwracalne uszkodzenie telewizora oraz utratę gwarancji.

Bezpieczeństwo i konserwacja

14.1

Bezpieczeństwo

Oświadczenie dotyczące dyrektywy w sprawie usług energetycznych (DUE)

Podczas testu na ekranie występuje migotanie, ale po jego zakończeniu migotanie ustępuje. Ta dopuszczalna utrata wydajności jest wskazywana przez producenta, a zjawisko to zostanie wyraźnie przedstawione w instrukcji obsługi, aby uniknąć nieporozumień.

Ważne

Przed rozpoczęciem korzystania z telewizora przeczytaj wszystkie instrukcje dotyczące bezpieczeństwa i upewnij się, że je rozumiesz. Jeśli uszkodzenia zostały spowodowane przez postępowanie niezgodne z instrukcjami, gwarancja traci ważność.

Nie wolno modyfikować tego urządzenia bez zgody producenta.

Niebezpieczeństwo pożaru lub porażenia prądem

- Zawsze chroń telewizor przed deszczem lub wodą. Nie stawiaj w pobliżu telewizora przedmiotów wypełnionych cieczą (np. wazonów). W przypadku rozlania cieczy na telewizor lub dostania się cieczy do jego wnętrza natychmiast odłącz telewizor od źródła zasilania. Aby sprawdzić telewizor przed użyciem, skontaktuj się z działem obsługi klienta firmy Philips.
- Zawsze chroń telewizor przed nadmiernym ciepłem. Nigdy nie umieszczaj ich w pobliżu zapalonych świec, otwartego ognia lub innych źródeł ciepła. Nie wystawiaj urządzenia na bezpośrednie działanie promieni słonecznych.
- Nigdy nie należy wkładać przedmiotów do otworów wentylacyjnych oraz innych otworów w telewizorze.
- Nigdy nie stawiaj ciężkich przedmiotów na przewodzie zasilającym.
- Unikaj wywierania nacisku na wtyczki przewodu zasilającego. Luźne wtyczki mogą spowodować iskrzenie lub pożar. Upewnij się, że przewód zasilający nie jest za bardzo naciągnięty podczas

obracania ekranu telewizora.

- Aby odłączyć telewizor od sieci elektrycznej, należy odłączyć wtyczkę przewodu zasilającego telewizora. Podczas odłączania przewodu zasilającego należy zawsze ciągnąć za wtyczkę, a nie za przewód. Zawsze powinno być możliwe uzyskanie pełnego dostępu do przewodu zasilającego, wtyczki przewodu oraz gniazdka elektrycznego.

Niebezpieczeństwo obrażeń ciała lub uszkodzenia telewizora

- W przypadku zamontowania telewizora na ścianie upewnij się, że konstrukcja bezpiecznie utrzyma ciężar telewizora. Firma TP Vision nie bierze na siebie żadnej odpowiedzialności za niewłaściwy montaż na ścianie będący przyczyną wypadku lub obrażeń.
- Niektóre elementy urządzenia mogą być wykonane ze szkła. Należy się z nimi obchodzić ostrożnie, aby uniknąć obrażeń ciała lub uszkodzenia telewizora.

Niebezpieczeństwo uszkodzenia telewizora!

Przed podłączeniem telewizora do źródła zasilania sprawdź, czy napięcie odpowiada wartości wydrukowanej z tyłu urządzenia. Nie podłączaj telewizora do gniazdka elektrycznego, jeżeli napięcie jest inne.

Niebezpieczeństwo odniesienia obrażeń ciała przez dzieci

Aby uniknąć sytuacji, w której telewizor mógłby się przewrócić i spowodować obrażenia ciała u dzieci, przestrzegaj następujących środków ostrożności:

- Dopilnuj, aby telewizor nigdy nie znajdował się na powierzchni nakrytej tkaniną lub innym materiałem, który może zostać ściągnięty.
- Upewnij się, że żadna część telewizora nie wystaje poza krawędź powierzchni.
- Nie stawiaj telewizora na wysokich meblach (takich jak biblioteczka) bez przymocowania zarówno mebla, jak i urządzenia do ściany lub odpowiedniej podpory.
- Pouch dzieci o niebezpieczeństwie wynikającym ze wspinania się na meble, aby dosięgnąć telewizora.

Ryzyko przegrzania

Nie umieszczaj telewizora w ciasnej przestrzeni. W celu zapewnienia odpowiedniej wentylacji zachowaj odstęp o szerokości co najmniej 10 cm z każdej strony telewizora. Upewnij się, że zastony i inne przedmioty nie będą zakrywać otworów wentylacyjnych telewizora.

Podczas burzy

W przypadku zbliżającej się burzy odłącz telewizor od zasilania oraz anteny.

W trakcie burzy nie dotykaj żadnej części telewizora, przewodu zasilającego ani antenowego.

Niebezpieczeństwo uszkodzenia słuchu

Unikaj korzystania przez dłuższy czas ze słuchawek przy dużych poziomach głośności.

Niska temperatura

W przypadku transportu w temperaturze otoczenia poniżej 5°C, przed podłączeniem telewizora do źródła zasilania rozpakuj go i poczekaj, aż osiągnie temperaturę pokojową.

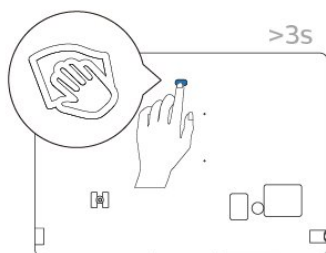
Wilgotność

W rzadkich przypadkach, w zależności od panującej temperatury i wilgotności, wewnątrz szklanego frontu telewizora mogą skraplać się niewielkie ilości wody (w przypadku niektórych modeli). Aby temu zapobiec, nie należy stawiać telewizora w miejscach narażonych na bezpośrednie działanie promieni słonecznych, wysokich temperatur i dużej wilgoci. Jeśli dojdzie już do skroplenia, zniknie ono samoistnie w czasie kilku godzin działania telewizora. Skropliny nie spowodują uszkodzenia ani usterek telewizora.

14.2

Pielęgnacja ekranu

- Nie dotykaj, nie naciskaj, nie trzymaj ani nie uderzaj ekranu jakimikolwiek przedmiotami.
- Naciśnij przycisk czyszczenia z tyłu telewizora. Przed czyszczeniem należy nacisnąć i przytrzymać przycisk przez 3 sekundy, aby wyłączyć przednie elementy sterujące telewizora.



- Czyść telewizor i ramę miękką, wilgotną ściereczką. Do czyszczenia telewizora lub pilota nie używaj substancji takich, jak alkohol, środki chemiczne czy inne domowe środki czyszczące.
- Aby uniknąć zniekształcenia obrazu oraz płowienia kolorów, niezwłocznie usuwaj krople wody z ekranu.
- Unikaj wyświetlania nieruchomych obrazów, na ile to możliwe. Nieruchome obrazy to te, które są wyświetlane na ekranie przez długi czas. Nieruchome obrazy to menu ekranowe, czarne pasy, informacje o czasie itp. Jeśli nie możesz uniknąć ich wyświetlania, zmniejsz kontrast i jasność obrazu, aby zapobiec uszkodzeniu ekranu.

14.3

Oświadczenie dotyczące ekspozycji na promieniowanie

Niniejsze urządzenie jest zgodne z limitami promieniowania CE obowiązującymi w środowisku niekontrolowanym. Urządzenie powinno być zainstalowane i użytkowane w minimalnej odległości 20 cm między źródłem promieniowania a człowiekiem.

Częstotliwość, tryb i maksymalna moc nadawana w UE są wymienione poniżej:

od 2400 do 2483,5 MHz < 20 dBm (EIRP)

od 5150 do 5250 MHz < 23 dBm (EIRP)

od 5250 do 5350 MHz < 23 dBm (EIRP)

od 5470 do 5725 MHz < 27 dBm (EIRP)

od 5725 do 5825 MHz < 13,98 dBm (EIRP)

Zasady korzystania

15.1

Zasady korzystania — telewizor

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Ten produkt został wprowadzony na rynek przez firmę TP Vision Europe B.V. lub jedną z jej spółek zależnych, dalej nazywaną firmą TP Vision, będącą producentem produktu. Firma TP Vision jest gwarantem dla telewizora, do którego dołączono tę broszurę. Philips i emblemat z tarczą Philips są zastrzeżonymi znakami towarowymi firmy Koninklijke Philips N.V.

Dane techniczne mogą ulec zmianie bez powiadomienia. Znaki towarowe są własnością firmy Koninklijke Philips Electronics N.V. lub odpowiednich firm. Firma TP Vision zastrzega sobie prawo do modyfikowania produktów bez konieczności dostosowywania do zmian wcześniejszych partii dostaw.

Pisemne materiały dołączone do telewizora oraz instrukcja obsługi zapisana w pamięci telewizora lub pobrana z witryny internetowej firmy Philips www.philips.com/support są opracowane pod kątem zestawu używanego zgodnie z przeznaczeniem.

Materiały zawarte w niniejszej instrukcji są opracowane pod kątem zestawu używanego zgodnie z przeznaczeniem. Jeśli produkt lub jego poszczególne moduły są używane do innych celów niż określa to niniejsza instrukcja, należy uzyskać potwierdzenie prawidłowego i odpowiedniego zastosowania. Firma TP Vision gwarantuje, że zawartość materiałów nie narusza żadnych patentów zarejestrowanych w Stanach Zjednoczonych. Firma nie udziela żadnych dodatkowych gwarancji ani w sposób wyraźny, ani dorozumiany. Firma TP Vision nie może zostać pociągnięta do odpowiedzialności za jakiegokolwiek błędy w zawartości tego dokumentu ani za wszelkie problemy wynikające z tej zawartości. Błędy zgłoszone firmie Philips zostaną poprawione i opublikowane w witrynie pomocy technicznej firmy Philips w najkrótszym możliwym terminie.

Warunki gwarancji — niebezpieczeństwo obrażeń ciała, uszkodzenia telewizora lub unieważnienia gwarancji!

Nigdy nie naprawiać samodzielnie telewizora. Należy używać telewizora i akcesoriów wyłącznie w sposób określony przez producenta. Symbol ostrzeżenia umieszczony z tyłu telewizora oznacza niebezpieczeństwo porażenia prądem. Nigdy nie

zdejmować osłony telewizora. W celu przeprowadzenia serwisu lub naprawy zawsze należy skontaktować się z działem obsługi klienta firmy Philips. Numer telefonu znajduje się w drukowanej dokumentacji dołączonej do telewizora. W razie potrzeby można też odwiedzić naszą stronę internetową www.philips.com/support i wybrać odpowiedni kraj. Wszelkie wyraźnie zabronione w instrukcji czynności, wszelkie niezalecane lub niezatwierdzone regulacje lub procedury montażu powodują utratę gwarancji.

Charakterystyka pikseli

Niniejszy produkt jest wykonany w technologii z wykorzystaniem dużej liczby kolorowych pikseli. Mimo iż jego współczynnik efektywnych pikseli wynosi co najmniej 99,999%, na ekranie mogą być stale wyświetlane czarne kropki lub jasne plamki światła (czerwone, zielone lub niebieskie). Jest to strukturalna cecha wyświetlacza (w ramach powszechnie obowiązujących standardów przemysłowych), która nie jest uznawana za usterkę.

Zgodność ze standardami CE

Firma TP Vision Europe B.V. niniejszym oświadcza, że ten telewizor jest zgodny z podstawowymi wymaganiami i innymi powiązаныmi warunkami dyrektyw 2014/53/UE (ws. urządzeń radiowych), 2009/125/WE (ws. Ekoprojektu) i 2011/65/WE (ws. RoHS).

Zgodność ze standardami EMF

Firma TP Vision wytwarza i sprzedaje wiele produktów przeznaczonych dla klientów detalicznych, które — jak wszystkie urządzenia elektroniczne — mogą emitować oraz odbierać sygnały elektromagnetyczne. Jedną z najważniejszych zasad biznesowych firmy TP Vision jest podejmowanie wszelkich koniecznych działań zapewniających bezpieczne i nieszkodliwe dla zdrowia korzystanie z jej produktów. Obejmuje to spełnienie wszystkich obowiązujących przepisów prawnych oraz standardów dotyczących emisji fal elektromagnetycznych (EMF) już na etapie produkcji.

Firma TP Vision jest czynnie zaangażowana w opracowywanie, wytwarzanie i sprzedawanie produktów, które nie mają niekorzystnego wpływu na zdrowie. Firma TP Vision zaświadcza, iż zgodnie z posiadaną obecnie wiedzą naukową wytwarzane przez nas produkty są bezpieczne, jeżeli są używane zgodnie z ich przeznaczeniem. Firma TP Vision aktywnie uczestniczy także w doskonaleniu międzynarodowych standardów EMF i przepisów bezpieczeństwa, co umożliwi jej przewidywanie kierunków rozwoju standaryzacji i szybkie dostosowywanie produktów do nowych przepisów.

Prawa autorskie

HDMI

HDMI

Terminy HDMI, HDMI High-Definition Multimedia Interface oraz logo HDMI są znakami towarowymi lub zastrzeżonymi znakami towarowymi firmy HDMI Licensing LLC w Stanach Zjednoczonych i innych krajach.



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Wi-Fi Alliance

Wi-Fi

Wi-Fi®, logo Wi-Fi CERTIFIED i logo Wi-Fi są zastrzeżonymi znakami towarowymi organizacji Wi-Fi Alliance.



Kensington

Kensington

(jeśli dotyczy)

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Inne znaki towarowe

Wszystkie inne zastrzeżone i niezastrzeżone znaki towarowe są własnością odpowiednich firm.

Oświadczenie o zrzeczeniu się odpowiedzialności w odniesieniu do usług i/lub oprogramowania stron trzecich

Usługi i/lub oprogramowanie oferowane przez strony trzecie mogą zostać zmienione, zawieszane lub wycofane bez uprzedniego powiadomienia. Firma TP Vision nie ponosi odpowiedzialności za tego rodzaju sytuacje.

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