

# Kullanım kılavuzu

32HFL5114/12  
43HFL5114/12  
43HFL5114U/12  
43HFL6114U/12  
50HFL5114U/12  
50HFL6114U/12  
55HFL6114U/12  
65HFL6114U/12  
75HFL6114U/12

**PHILIPS**

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# TV Turu

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## Profesyonel Mod

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### Yapabilecekleriniz

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

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

TV'yi evde kullanıyorsanız Profesyonel Modu KAPALI tutmanız önerilir.

Daha fazla bilgi için lütfen Profesyonel kurulum kılavuzuna bakın.

# Kurulum

## 2.1

### Güvenlik Talimatlarını Okuma

TV'nizi ilk kez kullanmadan önce güvenlik talimatlarını okuyun.

## 2.2

### TV Standı ve Duvara Montaj

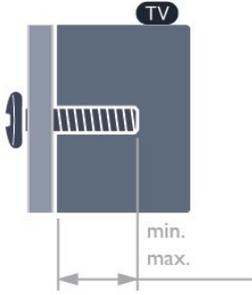
#### TV Standı

TV standının montajı için talimatları TV ile birlikte verilen Hızlı Başlangıç Kılavuzu'nda bulabilirsiniz. Bu kılavuzu kaybetmeniz halinde [www.philips.com](http://www.philips.com) adresinden indirebilirsiniz.

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

#### Duvara Montaj

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



- 43HFL6114U  
VESA MIS-F 200x200, M6 (min.: 8 mm, maks.: 13 mm)
- 50HFL6114U  
VESA MIS-F 300x200, M6 (min.: 8 mm, maks.: 14 mm)
- 55HFL6114U  
VESA MIS-F 300x200, M6 (min.: 8 mm, maks.: 14 mm)
- 65HFL6114U  
VESA MIS-F 400x200, M6 (min.: 11 mm, maks.: 14 mm)
- 75HFL6114U  
VESA MIS-F 600x400, M8 (min.: 18 mm, maks.: 28 mm)

- 32HFL5114  
VESA MIS-F 100x100, M6 (min.: 10 mm, maks.: 12 mm)
- 43HFL5114 / 43HFL5114U  
VESA MIS-F 200x200, M6 (min.: 12 mm, maks.: 14 mm)
- 50HFL5114U  
VESA MIS-F 200x200, M6 (min.: 12 mm, maks.: 14 mm)

#### Hazırlanışı

Öncelikle TV'nin arkasındaki dişlilerin 4 plastik vida başlığını çıkarın (yalnızca 5114 43 inç için). TV'yi VESA uyumlu braketeye monte etmek için metal vidaların, TV dişlileri içinde yaklaşık 10 mm derinliğe ulaştığından emin olun.

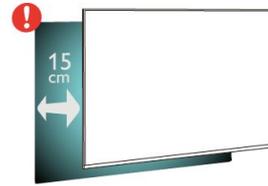
#### Dikkat

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

## 2.3

### Yerleştirme hakkında İpuçları

- TV'yi, ışığın doğrudan ekran üzerinde parlamadığı bir yere yerleştirin.
- TV için ideal izleme mesafesi, çapraz ekran boyutunun üç katıdır. Otururken, gözleriniz ekranın ortasıyla aynı seviyede olmalıdır.
- Duvara monte ederken, TV'yi duvardan en fazla 15 cm uzağa yerleştirin.

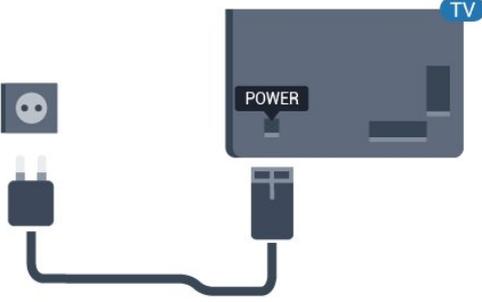


#### Not:

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

## Güç Kablosu

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

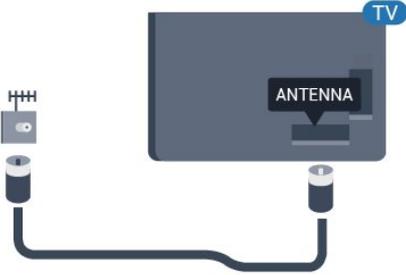


## Anten Kablosu

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

Kendi anteninizi veya bir anten dağıtım sisteminin anten sinyalini bağlayabilirsiniz. IEC Koaksiyel 75 Ohm RF anten kablosu kullanın.

Bu anten kablosunu DVB-T ve DVB-C giriş sinyalleri için kullanın.



# Uzaktan Kumanda

## Tuş genel bilgileri

### Üst



1 - Bekleme / Açık

TV'yi açmak veya Bekleme moduna geri almak için.

2 - Youtube

Youtube'u açmak için.

3 - SMART INFO (Yalnızca Profesyonel Mod AÇIK olduğunda)

Otel tarafından sağlanan bilgileri görüntülemek için.

4 - **NETFLIX**

Netflix uygulamasını doğrudan açmak için. (TV açık veya beklemedeyken.)

• Netflix üyelik aboneliğiniz varsa bu TV'de Netflix'ten yararlanabilirsiniz. TV'niz Internet'e bağlı olmalıdır.

• Netflix'i açmak için Netflix Uygulamasını açmak üzere **NETFLIX** tuşuna basın. Bekleme modundaki bir TV'den Netflix'i anında açabilirsiniz.

[www.netflix.com](http://www.netflix.com)

5 - Hava Durumu (Yalnızca Profesyonel Mod AÇIK olduğunda)

Konumunuzun hava durumu bilgilerini görüntülemek için.

6 - Google Cast (Yalnızca Profesyonel Mod AÇIK olduğunda)

Mobil cihazınızın ekranındaki içeriği TV'ye yansıtmak için.

### Orta



1 - **SETTINGS**

Ayarlar menüsünü açmak için.

2 - **TV GUIDE**

TV rehberi ile kanallarınızın geçerli ve programlanmış TV programları listesini açmak için.

3 - **BACK**

• Seçtiğiniz önceki kanala dönmek için.  
• Önceki menüye dönmek için.

4 - **OPTIONS**

Seçenekler menüsünü açmak veya kapatmak için.

5 - **OK** tuşu

Bir seçimi veya ayarı onaylamak için.

6 - **Ok/gezinme** tuşları

Yukarı , aşağı , sola veya sağa gitmek için.

7 - **Kanal**

Kanal listesinde sonraki veya önceki kanala geçmek için.

8 - **EXIT**

TV izlemeye dönmek için.

9 - **HOME**

Ana menüyü açmak için.

## Alt



1 - Ses Seviyesi

Ses seviyesini ayarlamak için.

2 - Renkli tuşlar

Seçenekleri doğrudan seçmek için.

3 - CLOCK

Saati görüntülemek için.

4 - Kanal

Kanal listesinde sonraki veya önceki kanala geçmek için.

5 - Sessiz

Sesi kapatmak veya yeniden açmak için.

### 3.2

## IR Sensörü

TV, komut göndermek için IR (kızılötesi) kullanan uzaktan kumandaların komutlarını alabilir. Bu tip bir uzaktan kumanda kullanıyorsanız uzaktan kumandayı mutlaka TV'nin ön tarafındaki kızılötesi sensörüne yöneltmeniz gerekir.

### Uyarı

IR sinyalini engelleyebileceğinden, TV'nin IR sensörünün önüne herhangi bir nesne koymayın.

### 3.3

## Temizleme

Uzaktan kumandanız çizilmeye dayanıklı kaplamaya sahiptir.

Uzaktan kumandayı temizlemek için yumuşak ve nemli bir bez kullanın. Uzaktan kumandayı temizlemek için kesinlikle alkol, kimyasal maddeler veya ev temizlik ürünleri kullanmayın.

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# Açma ve Kapatma

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## 4.1

### Açık veya Bekleme modunda

TV'nin şebeke AC gücüne bağlı olduğundan emin olun. Sağlanan güç kablosunu TV'nin arka tarafındaki AC girişi konektörüne takın. TV'nin alt kısmındaki gösterge ışığı yanar.

#### Açma

TV'yi açmak için uzaktan kumandadaki  tuşuna basın. Alternatif olarak  /  Ana Menü tuşuna basabilirsiniz. Uzaktan kumandayı bulamazsanız veya kumandanın pilleri boşaldıysa TV'yi arkasındaki veya altındaki küçük kumanda kolu tuşuna basarak da açabilirsiniz.

#### Bekleme moduna geçme

TV'yi bekleme moduna almak için uzaktan kumandadaki  tuşuna basın. Ayrıca, TV'nin arkasındaki veya altındaki küçük kumanda kolu tuşuna da basabilirsiniz.

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

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

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## 4.2

### TV üzerindeki tuşlar

Uzaktan kumandayı kaybettiyseniz veya pilleri bitmişse bazı temel TV işlemlerini yapmaya devam edebilirsiniz.

Temel menüyü açmak için...

1 - TV açıkken temel menüyü açmak için TV'nin arkasındaki veya altındaki kumanda kolu tuşuna basın.

2 -  Ses seviyesi,  Kanal veya  Kaynaklar'ı seçmek için sol veya sağ tuşuna basın.

3 - Ses düzeyini ayarlamak veya bir sonraki ya da bir önceki kanalı açmak için yukarı veya aşağı düğmesine basın. Tuner seçimi de dahil olmak üzere kaynaklar listesini gözden geçirmek için yukarı veya aşağı düğmesine basın.

4 - Menü otomatik olarak kaybolacaktır.

TV'yi bekleme moduna geçirmek için  ögesini seçin ve TV'nin arkasındaki veya altındaki kumanda kolu tuşuna basın.

# Teknik özellikler

## 5.1

### Çevresel

#### Ürün Verileri

##### 43HFL6114U

- Enerji Verimliliği Sınıfı: A
- Görünür Ekran Boyutu: 108 cm / 43 inç
- Açık Modda Güç Tüketimi (W): 61 W
- Yıllık Enerji Tüketimi (kWh) \*: 90 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 3840 x 2160p

##### 50HFL6114U

- Enerji Verimliliği Sınıfı: A+
- Görünür Ekran Boyutu: 126 cm / 50 inç
- Açık Modda Güç Tüketimi (W): 68 W
- Yıllık Enerji Tüketimi (kWh) \*: 100 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 3840 x 2160p

##### 55HFL6114U

- Enerji Verimliliği Sınıfı: A+
- Görünür Ekran Boyutu: 139 cm / 55 inç
- Açık Modda Güç Tüketimi (W): 83 W
- Yıllık Enerji Tüketimi (kWh) \*: 122 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 3840 x 2160p

##### 65HFL6114U

- Enerji Verimliliği Sınıfı: A+
- Görünür Ekran Boyutu: 164 cm / 65 inç
- Açık Modda Güç Tüketimi (W): 104 W
- Yıllık Enerji Tüketimi (kWh) \*: 152 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 3840 x 2160p

##### 75HFL6114U

- Enerji Verimliliği Sınıfı: A+
- Görünür Ekran Boyutu: 189 cm / 75 inç
- Açık Modda Güç Tüketimi (W): 113 W
- Yıllık Enerji Tüketimi (kWh) \*: 165 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 3840 x 2160p

##### 32HFL5114

- Enerji Verimliliği Sınıfı: A+
- Görünür Ekran Boyutu: 80 cm / 32 inç
- Açık Modda Güç Tüketimi (W): 29 W
- Yıllık Enerji Tüketimi (kWh) \*: 43 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,35 W
- Ekran Çözünürlüğü (Piksel): 1920 x 1080p

##### 43HFL5114

- Enerji Verimliliği Sınıfı: A+
- Görünür Ekran Boyutu: 108 cm / 43 inç
- Açık Modda Güç Tüketimi (W): 48 W

- Yıllık Enerji Tüketimi (kWh) \*: 71 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 1920 x 1080p

##### 43HFL5114U

- Enerji Verimliliği Sınıfı: A
- Görünür Ekran Boyutu: 108 cm / 43 inç
- Açık Modda Güç Tüketimi (W): 59 W
- Yıllık Enerji Tüketimi (kWh) \*: 87 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 3840 x 2160p

##### 50HFL5114U

- Enerji Verimliliği Sınıfı: A+
- Görünür Ekran Boyutu: 126 cm / 50 inç
- Açık Modda Güç Tüketimi (W): 70 W
- Yıllık Enerji Tüketimi (kWh) \*: 103 kWh
- Bekleme Modunda Güç Tüketimi (W) \*\*: 0,3 W
- Ekran Çözünürlüğü (Piksel): 3840 x 2160p

\* kWh cinsinden yıllık enerji tüketimi, 365 gün boyunca günde 4 saat çalışan televizyonun güç tüketimini temel alır. Gerçek enerji tüketimi televizyonun nasıl kullanıldığına bağlı olarak değişir.

\*\* TV uzaktan kumandayla kapatıldığında ve hiçbir işlem aktif değilken.

#### EPREL kayıt numarası

43HFL6114U: 341921

50HFL6114U: 341992

55HFL6114U: 342447

65HFL6114U: 342465

75HFL6114U: 355587

32HFL5114: 341818

43HFL5114: 341833

43HFL5114U: 341835

50HFL5114U: 341991

## Kullanım Sonu

### Eski ürünün ve pillerin atılması

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



Bu çarpı işaretli tekerlekli çöp arabası sembolü etiketin bir ürüne yapılandırılması, söz konusu ürünün

2012/19/EU sayılı Avrupa Yönergesi kapsamında olduğu anlamına gelir.



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

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

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



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

5.2

## Güç

Ürün özellikleri, önceden bildirim yapılmaksızın değiştirilebilir. Bu ürüne ait diğer özellik ayrıntıları için [www.philips.com/support](http://www.philips.com/support) adresini ziyaret edin

### Güç

- Şebeke elektriği: AC 220-240 V +/-%10
- Ortam sıcaklığı: 5°C - 35°C
- Güç tasarrufu özellikleri: Eco modu, Görüntü kapatma (radyo için), Otomatik kapatma zamanlayıcısı, Eco ayarları menüsü.

Elektrik tüketimi bilgileri için bkz. Ürün Verileri bölümü.

5.3

## İşletim Sistemi

Android OS :

Android Pie 9

5.4

## Alım

- Anten girişi: 75 ohm koaksiyel (IEC75)
- Alıcı bantları: Hyperband, UHF, VHF
- DVB: DVB-T2, DVB-C (kablo) QAM
- Analog video oynatma: SECAM, PAL
- Dijital video oynatma: MPEG2 SD/HD (ISO/IEC 13818-2), MPEG4 SD/HD (ISO/IEC 14496-10), HEVC\*
- Dijital ses çalma (ISO/IEC 13818-3)
- Giriş frekans aralığı: 950 - 2150 MHz
- Giriş seviyesi aralığı: 25 - 65 dBm

\* Yalnızca DVB-T2 için

5.5

## Ekran Türü (6114U)

### Çapraz ekran boyutu

- 108 cm / 43 inç
- 126 cm / 50 inç
- 139 cm / 55 inç
- 164 cm / 65 inç
- 189 cm / 75 inç

### Ekran çözünürlüğü

- 3840 x 2160

5.6

## Ekran Türü (5114 / 5114U)

### Çapraz ekran boyutu

- 80 cm / 32 inç
- 108 cm / 43 inç
- 126 cm / 50 inç

### Ekran çözünürlüğü

- 1920 x 1080 (5114)
- 3840 x 2160 (5114U)

5.7

## Görüntü Giriş Çözünürlüğü (6114U)

### Video formatları

#### Çözünürlük — Yenileme hızı

- 480i - 60 Hz
- 480p - 60 Hz
- 576i - 50 Hz
- 576p - 50 Hz
- 720p - 50 Hz, 60 Hz
- 1080i - 50 Hz, 60 Hz
- 1080p - 24 Hz, 25 Hz, 30 Hz
- 2160p - 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz

## Bilgisayar formatları

### Çözünürlükler (diğerleri arasında)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 768 – 60 Hz
- 1360 x 765 – 60 Hz
- 1360 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1920 x 1080 – 60 Hz
- 3840 x 2160 – 60 Hz

5.8

## Görüntü Giriş Çözünürlüğü (5114)

### Video formatları

#### Çözünürlük — Yenileme hızı

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p – 24 Hz, 25 Hz, 30 Hz

### Bilgisayar formatları

#### Çözünürlükler (diğerleri arasında)

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

5.9

## Görüntü Giriş Çözünürlüğü (5114U)

### Video formatları

#### Çözünürlük — Yenileme hızı

- 480i – 60 Hz
- 480p – 60 Hz
- 576i – 50 Hz
- 576p – 50 Hz
- 720p – 50 Hz, 60 Hz
- 1080i – 50 Hz, 60 Hz
- 1080p – 24 Hz, 25 Hz, 30 Hz
- 2160p – 24 Hz, 25 Hz, 30 Hz, 50 Hz, 60 Hz

### Bilgisayar formatları

## Çözünürlükler (diğerleri arasında)

- 640 x 480 – 60 Hz
- 800 x 600 – 60 Hz
- 1024 x 768 – 60 Hz
- 1280 x 768 – 60 Hz
- 1360 x 765 – 60 Hz
- 1360 x 768 – 60 Hz
- 1280 x 1024 – 60 Hz
- 1920 x 1080 – 60 Hz
- 3840 x 2160 – 60 Hz

5.10

## Bağlantı (6114U)

### TV Yan

- Ortak Arayüz yuvası: CI+ CAM
- USB 1 – USB 3.0
- Kulaklık – 3,5 mm stereo mini jak
- HDMI 1 girişi – ARC – Ultra HD

### TV Alt

- Ağ LAN – RJ45
- HDMI 2 girişi – ARC – Ultra HD
- HDMI 3 girişi – ARC – Ultra HD
- Anten (75 ohm)
- USB 2 – USB 2.0
- 12 V DC çıkış
- 8  $\Omega$  Ses çıkışı
- DATA(RJ-48)

5.11

## Bağlantı (5114)

### TV Yan

- Ortak Arayüz yuvası: CI+ CAM
- USB 1 – USB 3.0
- Kulaklık – 3,5 mm stereo mini jak
- HDMI 1 girişi – ARC – FHD

### TV Alt

- Ağ LAN – RJ45
- HDMI 2 girişi – ARC – FHD
- Anten (75 ohm)
- USB 2 – USB 2.0
- 12 V DC çıkış
- 8  $\Omega$  Ses çıkışı
- DATA(RJ-48)

5.12

## Bağlantı (5114U)

### TV Yan

- Ortak Arayüz yuvası: CI+ CAM
- USB 1 – USB 3.0
- Kulaklık – 3,5 mm stereo mini jak
- HDMI 1 girişi – ARC – Ultra HD

## TV Alt

- Ağ LAN - RJ45
- HDMI 2 girişı - ARC - Ultra HD
- Anten (75 ohm)
- USB 2 - USB 2.0
- 12 V DC çıkış
- 8  $\Omega$  Ses çıkışı
- DATA(RJ-48)

5.13

## Boyutlar ve Ağırlıklar (6114U)

### 43HFL6114U

- TV standı olmadan:  
Genişlik 963,98 mm - Yükseklik 569,28 mm - Derinlik 74,5 mm - Ağırlık  $\pm$  9,44 kg
- TV standı ile:  
Genişlik 963,98 mm - Yükseklik 594,09 mm - Derinlik 190,1 mm - Ağırlık  $\pm$  11,48 kg

### 50HFL6114U

- TV standı olmadan:  
Genişlik 1119,8 mm - Yükseklik 650 mm - Derinlik 77,7 mm - Ağırlık  $\pm$  13,74 kg
- TV standı ile:  
Genişlik 1119,8 mm - Yükseklik 681 mm - Derinlik 240,1 mm - Ağırlık  $\pm$  16,44 kg

### 55HFL6114U

- TV standı olmadan:  
Genişlik 1233,6 mm - Yükseklik 714 mm - Derinlik 113,2 mm - Ağırlık  $\pm$  16,5 kg
- TV standı ile:  
Genişlik 1233,6 mm - Yükseklik 746,8 mm - Derinlik 240 mm - Ağırlık  $\pm$  19,05 kg

### 65HFL6114U

- TV standı olmadan:  
Genişlik 1459,28 mm - Yükseklik 849,84 mm - Derinlik 86,4 mm - Ağırlık  $\pm$  25,72 kg
- TV standı ile:  
Genişlik 1459,28 mm - Yükseklik 872,5 mm - Derinlik 267,11 mm - Ağırlık  $\pm$  29,7 kg

### 75HFL6114U

- TV standı olmadan:  
Genişlik 1683,2 mm - Yükseklik 965,9 mm - Derinlik 93,7 mm - Ağırlık  $\pm$  33,5 kg
- TV standı ile:  
Genişlik 1683,2 mm - Yükseklik 992,9 mm - Derinlik 299,4 mm - Ağırlık  $\pm$  34 kg

- Derinlik 77,3 mm - Ağırlık  $\pm$  4,61 kg
- TV standı ile:  
Genişlik 731,8 mm - Yükseklik 494,14 mm - Derinlik 179,31 mm - Ağırlık  $\pm$  4,68 kg

### 43HFL5114

- TV standı olmadan:  
Genişlik 969,6 mm - Yükseklik 565,6 mm - Derinlik 80,5 mm - Ağırlık  $\pm$  7,19 kg
- TV standı ile:  
Genişlik 969,6 mm - Yükseklik 624,2 mm - Derinlik 194 mm - Ağırlık  $\pm$  7,27 kg

### 43HFL5114U

- TV standı olmadan:  
Genişlik 972,81 mm - Yükseklik 567,85 mm - Derinlik 80,5 mm - Ağırlık  $\pm$  8,0 kg
- TV standı ile:  
Genişlik 972,81 mm - Yükseklik 625,59 mm - Derinlik 194,02 mm - Ağırlık  $\pm$  8,08 kg

### 50HFL5114U

- TV standı olmadan:  
Genişlik 1127,64 mm - Yükseklik 655,31 mm - Derinlik 89,62 mm - Ağırlık  $\pm$  11,3 kg
- TV standı ile:  
Genişlik 1127,64 mm - Yükseklik 711,95 mm - Derinlik 214,5 mm - Ağırlık  $\pm$  11,5 kg

5.15

## Ses

- Çıkış gücü (RMS): 20 W (32 inç: 16 W)
- Dolby Audio
- DTS HD

5.14

## Boyutlar ve Ağırlıklar (5114 / 5114U)

### 32HFL5114

- TV standı olmadan:  
Genişlik 731,8 mm - Yükseklik 435,31 mm -

# Cihazları Bağlama

## Cihazları Bağlama

### Bağlantı Kılavuzu

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

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

### Anten bağlantı noktası

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

### HDMI bağlantı noktaları

#### HDMI Kalitesi

En iyi görüntü ve ses kalitesi HDMI bağlantısı ile sağlanır. HDMI kablosunda hem görüntü hem de ses sinyalleri bir arada aktarılır. TV sinyali için HDMI kablosu kullanın.

En iyi sinyal kalitesinde aktarım için Yüksek Hızlı HDMI kablosu kullanın ve 5 metreden uzun HDMI kablosu kullanmayın.



### Kopya koruması

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

### HDMI ARC

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

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

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



### HDMI CEC - EasyLink

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

HDMI CEC uyumlu cihazları TV'nize bağlayın, bunları TV uzaktan kumandasıyla çalıştırabilirsiniz.

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



## Not:

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

## EasyLink Açma veya Kapatma

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

EasyLink'i tamamen kapatmak için...

Profesyonel Mod KAPALI –  /  Ana Menü'ye basın.  (aşağı) tuşuna basın, **Ayarlar**'ı seçip **OK** tuşuna basın.

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

**EasyLink**'i seçin ve **Tamam** tuşuna basın.

**Kapalı** seçeneğini seçin ve **Tamam** tuşuna basın.

Gerekirse menüyü kapatmak için  **BACK** tuşuna arka arkaya basın.

Profesyonel Mod AÇIK – Lütfen kurulum kılavuzuna başvurun.

## EasyLink Uzaktan Kumanda

Cihazların iletişim kurmasını istiyor, ancak bunları TV uzaktan kumandasıyla çalıştırmak istemiyorsanız EasyLink Uzaktan Kumandasını ayrı olarak kapatabilirsiniz.

EasyLink Uzaktan Kumandayı açmak ve kapatmak için...

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

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

**EasyLink Uzaktan Kumanda**'yı seçin ve **Tamam**'a basın.

**Açık** veya **Kapalı**'yı seçin ve **Tamam** tuşuna basın.

Gerekirse menüyü kapatmak için  **BACK** tuşuna arka arkaya basın.

Profesyonel Mod AÇIK – Lütfen kurulum kılavuzuna başvurun.

## 6.2

# Akıllı Kartlı CAM - CI+

## CI+

Bu TV, CI+ Koşullu Erişim kullanımına hazırdır.

CI+ ile bölgenizdeki dijital TV operatörleri tarafından yayınlanan filmler ve spor programları gibi özel HD programları izleyebilirsiniz. Bu programlar TV operatörü tarafından şifrelenir ve şifreleri ön ödemeli bir CI+ modülüyle çözülür.

Dijital TV operatörleri, premium programlarına abone olduğunuzda size bir CI+ modülü (Koşullu Erişim Modülü - CAM) ve bunun yanında akıllı kart sağlar. Bu programlar üst düzey bir kopyalama korumasına sahiptir.

Şartlar ve koşullar hakkında daha fazla bilgi almak için dijital TV operatörü ile iletişime geçin.



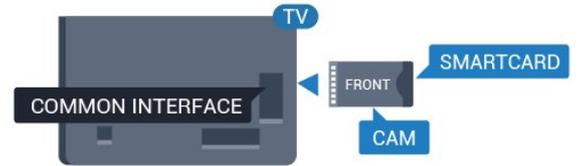
## Akıllı Kart

Dijital TV operatörleri, özel programlara abone olduğunuzda CI+ modülü (Koşullu Erişim Modülü - CAM) sağlar ve bununla birlikte akıllı kart verilir.

Akıllı kartı CAM modülüne takın. Operatörden aldığınız talimata bakın.

CAM'yi TV'ye takmak için...

- 1 - Doğru takma yöntemi CAM üzerinde gösterilir. Yanlış takılması CAM ve TV'ye zarar verebilir.
- 2 - TV'nin arkasına geçtiğinizde CAM'yi ön yüzü size doğru bakacak şekilde yavaşça **COMMON INTERFACE** yuvasına takın.
- 3 - CAM'yi gidebildiği kadar bastırın. Yuvada bırakın.

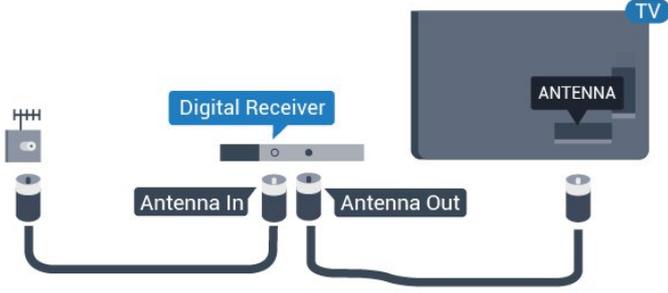


TV'yi açtığınızda CAM aktivasyonu birkaç dakika sürebilir. CAM takılmış ve abonelik ücretleri ödenmişse (abonelik yöntemleri farklı olabilir) CAM akıllı kartı tarafından desteklenen şifreli kanalları izleyebilirsiniz.

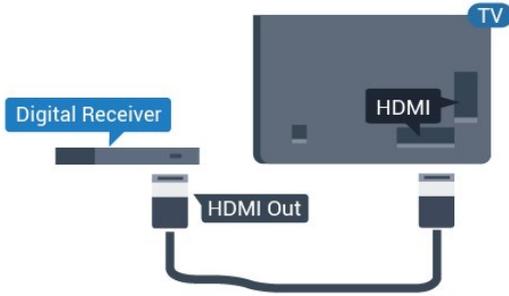
CAM ve akıllı kart TV'niz için özeldir. CAM'yi çıkarırsanız CAM tarafından desteklenen şifreli kanalları artık izleyemezsiniz.

## Alıcı - Set Üstü Kutu

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



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



## Ev Sinema Sistemi - HTS

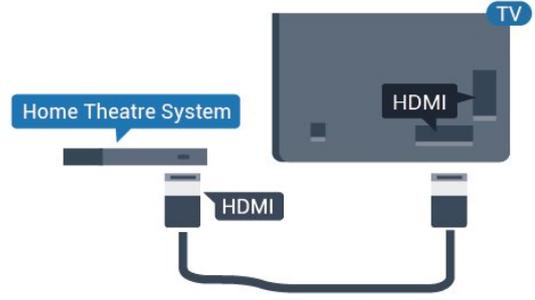
### HDMI ARC ile Bağlan

Ev Sinema Sistemini (HTS) TV'ye bağlamak için bir HDMI kablosu kullanın. Philips Soundbar veya dahili disk oynatıcısı olan bir HTS bağlayabilirsiniz.

#### HDMI ARC

Ev Sinema Sisteminizde HDMI ARC bağlantısı varsa bağlantı için TV'deki herhangi bir HDMI bağlantısını kullanabilirsiniz. HDMI ARC ile ilave ses kablosu bağlamanız gerekmez. HDMI ARC bağlantısı iki sinyali birleştirir.

TV'deki tüm HDMI bağlantılarında Ses Dönüş Kanalı (ARC) sinyali bulunur. Ancak Ev Sinema Sistemini bağladıktan sonra TV, ARC sinyalini yalnızca bu HDMI bağlantısına gönderebilir.



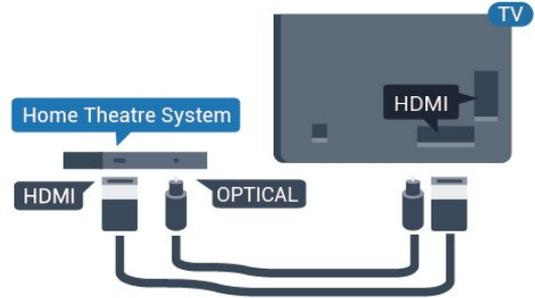
### Ses ve görüntü senkronizasyonu (sync)

Ses ekrandaki görüntüyle eşleşmezse ses ve görüntüyü eşleştirmek için disk oynatıcılı çoğu Ev Sinema Sisteminde gecikme ayarlayabilirsiniz.

### HDMI ile Bağlan

Ev Sinema Sistemini (HTS) TV'ye bağlamak için bir HDMI kablosu kullanın. Philips Soundbar veya dahili disk oynatıcısı olan bir HTS bağlayabilirsiniz.

Ev Sinema Sisteminde HDMI ARC bağlantısı yoksa TV görüntüsünün sesini Ev Sinema Sisteminde göndermek için bir optik ses kablosu (Toslink) kullanın.



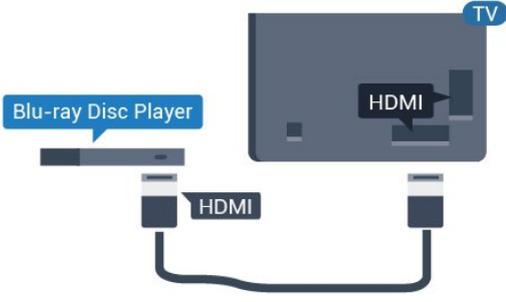
### Ses ve görüntü senkronizasyonu (sync)

Ses ekrandaki görüntüyle eşleşmezse ses ve görüntüyü eşleştirmek için disk oynatıcılı çoğu Ev Sinema Sisteminde gecikme ayarlayabilirsiniz.

\*Bazı TV'ler Optik (Toslink) işlevini desteklemez.

## Blu-ray Disk Oynatıcı

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

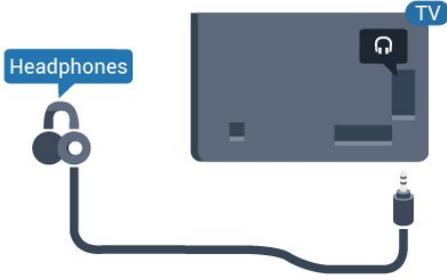


Blu-ray Disk oynatıcıda EasyLink HDMI CEC varsa oynatıcıyı TV uzaktan kumandasıyla çalıştırabilirsiniz.

6.6

## Kulaklıklar

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

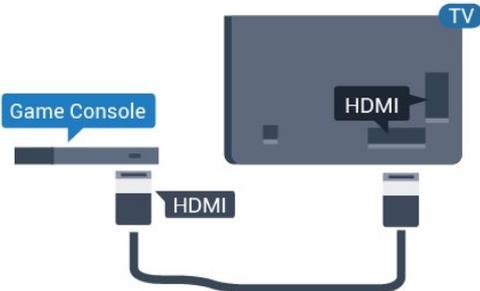


6.7

## Oyun Konsolu

### HDMI

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



6.8

## USB Flash Sürücü

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

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



TV flash sürücüyü algılar ve sürücünün içeriğini gösteren bir liste açar. İçerik listesi otomatik olarak görüntülenmezse...

Profesyonel Mod KAPALI -  /  Ana Menü'ye basın,  Uygulamalar'ı seçin,  Kaynaklar 'ı seçin. USB'yi seçin ve **Tamam** tuşuna basın.

Profesyonel Mod AÇIK -  /  Ana Menü'ye basın, **TV Kanallarını**  seçin, **SOURCES** 'ı seçin. USB seçeneğini belirleyin ve **Tamam** tuşuna basın.

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

6.9

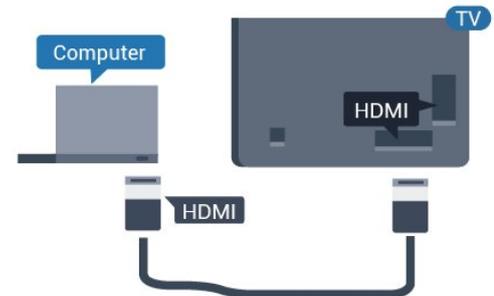
## Bilgisayar

### Bağlanın

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

HDMI ile

Bir HDMI kablosu kullanarak bilgisayarın TV'ye bağlayın.



---

## İdeal Ayar

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

TV'yi ideal ayara getirmek için...

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

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

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

Gerekirse arka arkaya  tuşuna basarak menüyü kapatabilirsiniz.

Profesyonel Mod AÇIK –  /  Ana Menü >  Daha çok >  Ayarlar >  Görüntü öğelerine basın. **Tamam** tuşuna basın.

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

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

Gerekirse arka arkaya  tuşuna basarak menüyü kapatabilirsiniz.

(Profesyonel mod bilgileri için lütfen Kurulum kılavuzuna başvurun)

# Videolar, Fotoğraflar ve Müzik

## USB Bağlantısından

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

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

Dosya listesi otomatik olarak görüntülenmiyorsa...

- 1 -  CHANNELS'a basın ve  Kaynaklar'ı seçin.
- 2 -  Ortam 'ı seçin ve  Tamam'a basın.
- 3 - Dosyalarınıza sürücüde düzenlediğiniz klasör yapısında göz atabilirsiniz.
- 4 - Video, fotoğraf ve müzik oynamayı durdurmak için  tuşuna basın.

## Videolarınızı Oynatma

### Video Oynatma

Video klasörünü açma

- 1 -  CHANNELS'a basın ve  Kaynaklar'ı seçin.
- 2 -  Ortam 'ı ve ardından  Videolar'ı seçip  Tamam'a basın.

Klasöre geri gitmek için  ögesine basın.

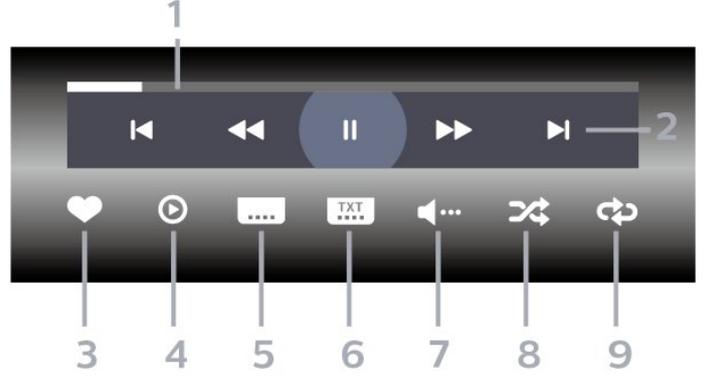
Video oynatma

- 1 -  CHANNELS'a basın ve  Kaynaklar'ı seçin.
- 2 -  Ortam 'ı ve ardından  Videolar'ı seçip  Tamam'a basın.
- 3 - Bir videoyu seçin; klasördeki tüm dosyaları oynatmak için  Tümünü oynat'a basabilir veya seçilen videoyu favori menüsü olan  Favoriler'e eklemek için  Favori olarak işaretle ögesine basabilirsiniz.

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

Kontrol çubuğu

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



- 1 - İlerleme çubuğu
- 2 - Oynatma kontrol çubuğu
  -  : Klasörde önceki videoya atlar
  -  : Klasörde sonraki videoya atlar
  -  : Geri sarar
  -  : İleri sarar
  -  : Oynatmayı duraklatır

- 3 - Favori olarak işaretler
- 4 - Tüm videoları oynatır
- 5 - Altyazı: Altyazıları Açık, Kapalı veya Sessizde Açık duruma getirir.
- 6 - Altyazı dili: Altyazı Dili seçin (Profesyonel Mod AÇIK durumdayken kullanılamaz.)
- 7 - Ses dili: Ses dili seçer
- 8 - Rastgele: Dosyalarınızı rastgele bir sırayla oynatır
- 9 - Tekrarla: Bu klasördeki tüm videoları bir kez veya sürekli olarak oynatır

## Video Seçenekleri

Video oynatımı sırasında  OPTIONS'a basın, Bilgi'yi seçin ve Tamam'ı seçerek...

- Favori Olarak İşaretle – Seçili videoyu favori olarak ayarlar.
- Tümünü Oynat – Bu klasördeki tüm video dosyalarını oynatır.
- Altyazı – Altyazı varsa altyazılar için Açık, Kapalı veya Sessizde Açık seçimi yapabilirsiniz.
- Ses Dili – Varsa bir Ses Dili seçin.
- Rastgele – Dosyalarınızı rastgele bir sırayla oynatır.
- Tekrarla – Bu klasördeki tüm videoları bir kez veya sürekli olarak oynatır.

## Fotoğraflarınızı Görüntüleme

## Fotoğrafları Görüntüleme

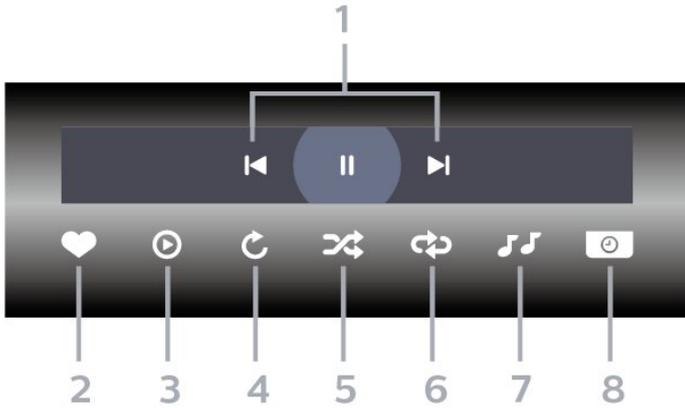
Fotoğraf klasörünü açma

- 1 - CHANNELS'a basın ve Kaynaklar'ı seçin.
- 2 - Ortam'ı ve ardından Fotoğraflar'ı seçip Tamam tuşuna basın.

Fotoğraf görüntüleme

- 1 - CHANNELS'a basın ve Kaynaklar'ı seçin.
- 2 - Ortam'ı ve ardından Fotoğraflar'ı seçip Tamam tuşuna basın.
- 3 - Fotoğraflar'ı ve bir fotoğraf seçin, klasördeki tüm dosyaları oynatmak için Slayt gösterisi düğmesine basabilir veya seçilen fotoğrafı favori menüsüne Favoriler eklemek için Favori olarak işaretle düğmesine basabilirsiniz.

Kontrol çubuğu



1 - Oynatma kontrol çubuğu

- ◀: Klasörde önceki fotoğrafa atlar
- ▶: Klasörde sonraki fotoğrafa atlar
- ||: Slayt gösterisi oynatmayı duraklatır

2 - Favori olarak işaretler

3 - Slayt gösterisi başlatır

4 - Fotoğrafı döndürür

5 - Rastgele: Dosyalarınızı rastgele bir sırayla oynatır

6 - Tekrarla: Bu klasördeki tüm fotoğrafları bir kez veya sürekli olarak oynatır

7 - Arka planda çalan müziği durdurma (Professional Mod AÇIK durumdayken kullanılamaz)

8 - Slayt gösterisinin hızını ayarlar

## Fotoğraf Seçenekleri

Video oynatımı sırasında + OPTIONS'a basın, Bilgi'yi seçin ve Tamam'ı seçerek...

- Favori olarak işaretler
- Slayt gösterisi başlatır
- Fotoğrafı döndürür
- Rastgele: Dosyalarınızı rastgele bir sırayla oynatır
- Tekrarla: Bu klasördeki tüm fotoğrafları bir kez veya sürekli olarak oynatır
- Arka planda çalan müziği durdurma (Professional Mod AÇIK durumdayken kullanılamaz)
- Slayt gösterisinin hızını ayarlar

7.4

## Müzik Çalma

### Müzik Çalma

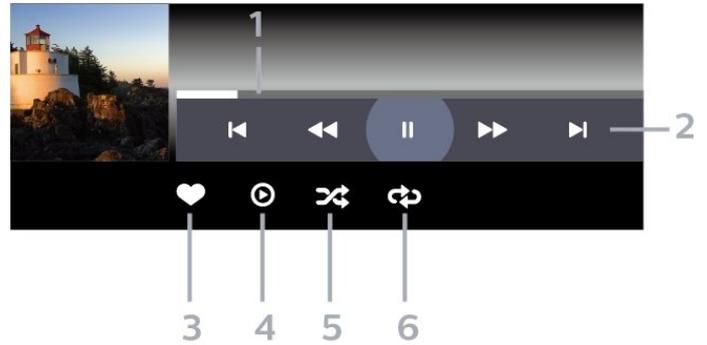
Müzik klasörünü açma

- 1 - CHANNELS'a basın ve Kaynaklar'ı seçin.
- 2 - Ortam'ı ve ardından Müzik'i seçip Tamam tuşuna basın.

Müzik çalma

- 1 - CHANNELS'a basın ve Kaynaklar'ı seçin.
- 2 - Ortam'ı ve ardından Müzik'i seçip Tamam tuşuna basın.
- 3 - Müzik klasörünü favori menüsü olan Favoriler'e eklemek için İşaretle öğesine basabilirsiniz.
- 4 - Sınıflandırmayı kullanarak hızlıca müzik bulabilirsiniz: Türler, Sanatçılar, Albümler, Parçalar.

Kontrol çubuğu



1 - İlerleme çubuğu

2 - Oynatma kontrol çubuğu

- ◀: Klasörde önceki müziğe atlar

- ▶: Klasörde sonraki müziğe atlar

◀◀: Geri sarar

▶▶: İleri sarar

||: Oynatmayı duraklatır

- 3 - Favori olarak işaretler
- 4 - Tüm müziği çalar
- 5 - Rastgele: Dosyalarınızı rastgele bir sırayla oynatır
- 6 - Tekrarla: Bu klasördeki tüm müziği bir kez veya sürekli olarak çalar

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## Müzik Seçenekleri

Müzik oynatırken **+** OPTIONS'a basın, Bilgi'yi seçin ve Tamam'ı seçerek...

- Favori olarak işaretler
- Tüm müziği çalar
- Rastgele: Dosyalarınızı rastgele bir sırayla oynatır
- Tekrarla: Bu klasördeki tüm müziği bir kez veya sürekli olarak çalar

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# TV Rehberi

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## TV Rehberini Kullanma

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### TV Rehberini Açma

TV Rehberini açmak için  TV GUIDE tuşuna basın. TV Rehberi seçilen alıcının kanallarını gösterir.

Kapatmak için tekrar  TV GUIDE tuşuna basın.

TV Rehberini ilk açtığınızda TV, program bilgileri için tüm TV kanallarını tarar. Bu işlem birkaç dakika sürebilir. TV Rehberi verileri TV'de kaydedilir.

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# Oyunlar

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9.1

## Oyun Oynama

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### Oyun Konsolundan

Oyun Konsolundan bir oyunu başlatmak için...

Oyun Konsolunu açın.

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

Oyunu başlatın.

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

Bir Oyun Konsolunu bağlama hakkında daha fazla bilgi için Yardım'da  Anahtar Kelimeler tuşuna basın ve Oyun Konsolu, bağlantı konusuna bakın.

Profesyonel Mod AÇIK –  SOURCES'a basın ve bir oyun konsolu ya da bağlantı adı seçin.

Oyunu başlatın.

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

Bir Oyun Konsolunu bağlama hakkında daha fazla bilgi için Yardım'da  Anahtar Kelimeler tuşuna basın ve Oyun Konsolu, bağlantı konusuna bakın.

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### Uygulamalardan

Oyun Uygulamaları'ndan bir oyun başlatmak için...

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

Google hesabınızda oturum açın ve bir oyun başlatın.

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

Profesyonel Mod AÇIK –  /  Ana Menü'ye basın.  Oyunlar'ı seçin.

Google hesabınızda oturum açın ve bir oyun başlatın.

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

# Profesyonel Menü Uygulaması

## Profesyonel Menü Uygulaması Hakkında

TV ile yapabileceğiniz tüm etkinlikleri Profesyonel Menü Uygulamasından başlatabilirsiniz.

Profesyonel Menü Uygulamasının sol kısmı satırlar halinde düzenlenmiştir...

- Tavsiye edilenler 👍
- TV Kanalları 📺
- Cast 📶
- Uygulamalar 📱
- Oyunlar 🎮
- Daha fazlası ...

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

- Hesabı Yönet
- Mesajlar 📧 (Bu Otelin iç ayarlarına bağlı olarak sunulan isteğe bağlı bir işlemdir.)
- Hesap 📄 (Bu Otelin iç ayarlarına bağlı olarak sunulan isteğe bağlı bir işlemdir.)
- Alarm Ayarla 🕒
- Hava Durumu 🌤️
- Menü Dili 🗣️
- Geçerli Saat

## Profesyonel Menü Uygulamasını Açma

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

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

- 1 - Ana Menü 🏠 / 🏠 tuşuna basarak Profesyonel Menü Uygulaması'nı açın.
- 2 - Ok tuşlarını kullanarak bir etkinlik seçin ve OK tuşuna basarak etkinliği başlatın.
- 3 - Profesyonel Menü Uygulamasını geçerli etkinliği değiştirmeden kapatmak için ⬅️ tuşuna basın.



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

## Tavsiye edilenler

Profesyonel Menü Uygulamasını ve Tavsiye edilenleri açmak için...

- 1 - Profesyonel Menü Uygulamasını açın.
- 2 - Tavsiye edilenleri 👍 seçin ve açmak ya da başlatmak için Tamam tuşuna basın.
- 3 - 📺 Önerilen TV Kanalları'nı seçin. Listedeki bir kanal seçin ve Tamam tuşuna basın.
- 4 - 📱 Uygulamalar'ı seçin. Listedeki bir Uygulama seçin ve Tamam tuşuna basın.

## TV Kanalları

### Kanal Listeleri

#### Kanal Listeleri Hakkında

Kanal kurulumundan sonra tüm kanallar kanal listesinde görünür. Kanallar, bu bilgiler mevcutsa adları ve logolarıyla birlikte gösterilir.

Bir kanal listesi seçiliyken ▲ (yukarı) veya ▼ (aşağı) oklarına basarak bir kanal seçin, ardından seçtiğiniz kanalı izlemek için Tamam tuşuna basın. Bu listedeki kanalları yalnızca ≡ + veya ≡ - tuşlarını kullanarak açarsınız.

#### Radyo istasyonları

Dijital yayın varsa kurulum sırasında dijital radyo

istasyonları kurulur. Radyo kanallarına tıpkı TV kanallarında olduğu gibi geçebilirsiniz.

## Kanal Listesini Açma

Geçerli kanal listesini açmak için...

1. TV'ye geçiş yapmak için **TV** öğesine basın.
2. Geçerli kanal listesini açmak için **≡** CHANNELS'a basın. Hem TV hem de Radyo kanallarını göstermek için **≡** Tüm Kanallar'ı seçin. Sadece TV Kanallarını göstermek için **TV** öğesini seçin. Sadece Radyo kanallarını göstermek için **➡** öğesini seçin.
3. Kanal listesini kapatmak için **≡** CHANNELS'a tekrar basın.

## Kanalları izleme

### Bir Kanalı Açma

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

### Kanal değiştirme

- Kanal değiştirmek için **≡ +** veya **≡ -** öğesine basın.

### Önceki kanal

- Önceden izlenen kanala geri dönmek için **← BACK** tuşuna basın.

### Kanal listesi

Bir TV kanalını izlerken kanal listesini açmak için **≡** öğesine basın.

## Kanal, Seçenekler

### Seçenekleri Açın

Bir kanalı izlerken bazı seçenekleri ayarlayabilirsiniz.

İzlediğiniz kanalın tipine (analog veya dijital) veya yaptığınız TV ayarlarına bağlı olarak bazı seçenekler kullanılabilir.

Seçenekler menüsünü açmak için...

- 1 - Bir kanalı izlerken **⊕** OPTIONS tuşuna basın.
- 2 - **⊕** OPTIONS tuşuna tekrar basarak kapatın.

10.5

## TV Kanalları

## Kanal Listeleri

### Kanal Listeleri Hakkında

Kanal kurulumundan sonra tüm kanallar kanal listesinde görünür. Kanallar, bu bilgiler mevcutsa adları ve logolarıyla birlikte gösterilir.

Bir kanal listesi seçiliyken kanal seçmek için **▲** (yukarı) veya **▼** (aşağı) oklarını kullanın, ardından seçili kanalı izlemek için **Tamam'**a basın. Bu listedeki kanallar yalnızca **≡ +** veya **≡ -** tuşlarını kullanarak açarsınız.

### Radyo istasyonları

Dijital yayın varsa kurulum sırasında dijital radyo istasyonları kurulur. Radyo kanallarına tıpkı TV kanallarında olduğu gibi geçebilirsiniz.

## Kanal Listesini Açma

Geçerli kanal listesini açmak için...

1. TV'ye geçiş yapmak için **TV** öğesine basın.
2. Geçerli kanal listesini açmak için **≡** CHANNELS'a basın. Hem TV hem de Radyo kanallarını göstermek için **≡** Tüm Kanallar'ı seçin. Sadece TV Kanallarını göstermek için **TV** öğesini seçin. Sadece Radyo kanallarını göstermek için **➡** öğesini seçin.
3. Kanal listesini kapatmak için **≡** CHANNELS'a tekrar basın.

## Kanalları izleme

### Bir Kanalı Açma

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

### Kanal değiştirme

- Kanal değiştirmek için **≡ +** veya **≡ -** öğesine basın.

### Önceki kanal

- Önceden izlenen kanala geri dönmek için **← BACK** tuşuna basın.

### Kanal listesi

Bir TV kanalını izlerken kanal listesini açmak için **≡** öğesine basın.

## Kanal, Seçenekler

### Seçenekleri Açın

Bir kanalı izlerken bazı seçenekleri ayarlayabilirsiniz.

İzlediğiniz kanalın tipine (analog veya dijital) veya yaptığınız TV ayarlarına bağlı olarak bazı seçenekler kullanılabilir.

Seçenekler menüsünü açmak için...

- 1 - Bir kanalı izlerken **+** **OPTIONS** tuşuna basın.
- 2 - **+** **OPTIONS** tuşuna tekrar basarak kapatın.

10.6

## Google Cast

### Gerekenler

Mobil cihazınızdaki bir uygulama Google Cast özeliğine sahipse uygulamanızı bu TV'ye gönderebilirsiniz. Mobil uygulamada Google Cast simgesini arayın. TV'de gösterilen içeriği kontrol etmek için mobil cihazınızı kullanabilirsiniz. Google Cast Android ve iOS'de çalışır.

Mobil cihazınız TV'niz ile aynı Wi-Fi ev ağına bağlı olmalıdır.

### Google Cast özellikli Uygulamalar

Yeni Google Cast uygulamaları her gün yayınlanmaktadır. Bu özelliği hemen YouTube, Chrome, Netflix, Photowall veya Big Web Quiz for Chromecast ile deneyebilirsiniz. Ayrıca bkz. [google.com/cast](http://google.com/cast)

Bazı Google Play ürün ve özellikleri tüm ülkelerde kullanılamaz.

[support.google.com/androidtv](http://support.google.com/androidtv) adresinden ayrıntılı bilgi edinebilirsiniz

## TV'nize Gönderme

Bir uygulamayı TV ekranına göndermek için...

Profesyonel Menü Uygulamasını ve Cast'i açmak için...

- 1 - Profesyonel Menü Uygulamasını açın.
- 2 - **Cast**  öğesini seçin ve açmak ya da başlatmak için **Tamam** tuşuna basın.
- 3 - Wi-Fi Direct'i kullanarak Akıllı Telefonu TV'ye bağlayın (QR kodunu tarayın veya WiFi SSID'yi ve parolayı kullanın). Google Cast destekleyen bir uygulama açın.
- 4 - Google Cast simgesine dokunun.
- 5 - Göndermek istediğiniz TV'yi seçin.
- 6 - Akıllı telefon veya tabletinizde oynaat öğesine basın. Seçtiğiniz öğe TV'de oynatılmaya başlar.

10.7

## Oyunlar

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

- 1 - Profesyonel Menü Uygulaması'nı açmak için  /  Ana Menü'ye basın.

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

### İdeal oyun ayarı

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

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

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

10.8

## Daha fazla bilgi

Profesyonel Menü Uygulamasını ve Daha çok'u açmak için...

- 1 - Profesyonel Menü Uygulamasını açın.
- 2 - **...** Daha çok'u seçin ve açmak ya da başlatmak için **Tamam** tuşuna basın.
- 3 -  **Ayarlar**'i seçin.

- Görüntü :  
Önyarlı görüntü tarzları arasında geçiş yapın. Film veya fotoğraf görüntülemek vb. için ideal tarzlar mevcuttur.
- Ses :  
Önyarlı ses tarzları arasında geçiş yapın. Film izlemek, müzik dinlemek veya oyun oynamak için ideal tarzlar mevcuttur.
- Görüntü Formatı :  
Ekranı uyan bir görüntü formatı seçin.
- Menü Dili :  
Dilinizi seçin ve OK tuşuna basın.
- 4 -  **Özellikleri**'ni seçin ve **Tamam'a** basın.
- Alarm ayarla :  
TV'de bir alarm ayarlanabilir. TV tanımlı bir alarm

saatinde uyanabilir. Alternatif olarak alarm saati uzaktan kumandadaki  tuşuna basılarak ayarlanabilir.

• Uyku Zamanlayıcısı :

Kayıtma çubuğu ile süreyi 180 dakikaya kadar 5'er dakika aralıklarla ayarlayabilirsiniz. Süre 0 dakika olarak ayarlanırsa uyku zamanlayıcısı kapanır. Geri sayım sırasında istediğiniz zaman TV'nizi kapatabilir veya süreyi sıfırlayabilirsiniz.

• Hava Durumu :

Mevcut konum için 5 günlük hava durumu tahmini içeren gözlemlenen sıcaklığı gösterir. Alternatif olarak alarm saati uzaktan kumandadaki  tuşuna basılarak ayarlanabilir.

5 - Kişisel'i  seçin ve Tamam tuşuna basın.

• Fatura : Otel konukları kaldıkları süre boyunca otel faturasını görüntüleyebilir. (Yalnızca Profesyonel Mod AÇIK olduğunda.)

• Mesajlar :

Otelden TV'ye yeni mesaj gönderildiğinde konuklar bilgilendirilir. (Yalnızca Profesyonel Mod AÇIK olduğunda.)

• Mesaj Ekranı :

Mesaj bildirimlerinin gösterilme şeklini değiştirin. (Yalnızca Profesyonel Mod AÇIK olduğunda.)

• Hesabı Yönet :

Telefon veya dizüstü bilgisayar kullanarak Google hesabında oturum açarken telefonun veya dizüstü bilgisayarın TV ile aynı ağa bağlı olduğundan emin olun ve ardından oturum açma işlemini tamamlamak için TV'de gösterilen kodu girin. Konuklar oturum açmak için Google hesabı e-posta adresini ve parolasını da kullanabilir.

• Geçmiş Sil :

Kişisel kimlik bilgilerini tüm uygulamalardan temizleyin (Çıkışta da otomatik olarak temizlenir; yalnızca Profesyonel Mod AÇIK olduğunda.)

10.9

## Daha fazla bilgi

Profesyonel Menü Uygulamasını ve Daha çok'u açmak için...

1 - Profesyonel Menü Uygulamasını açın.

2 -  Daha çok'u seçin ve açmak ya da başlatmak için **Tamam** tuşuna basın.

3 -  Ayarlar'ı seçin.

• Görüntü :

Önayarlı görüntü tarzları arasında geçiş yapın. Film veya fotoğraf görüntülemek vb. için ideal tarzlar mevcuttur.

• Ses :

Önayarlı ses tarzları arasında geçiş yapın. Film izlemek, müzik dinlemek veya oyun oynamak için

ideal tarzlar mevcuttur.

• Görüntü Formatı :

Ekrana uyan bir görüntü formatı seçin.

• Menü Dili :

Dilinizi seçin ve OK tuşuna basın.

4 -  Özellikleri'ni seçin ve Tamam'a basın.

• Alarm ayarla :

TV'de bir alarm ayarlanabilir. TV tanımlı bir alarm saatinde uyanabilir. Alternatif olarak alarm saati uzaktan kumandadaki  tuşuna basılarak ayarlanabilir.

• Uyku Zamanlayıcısı :

Kayıtma çubuğu ile süreyi 180 dakikaya kadar 5'er dakika aralıklarla ayarlayabilirsiniz. Süre 0 dakika olarak ayarlanırsa uyku zamanlayıcısı kapanır. Geri sayım sırasında istediğiniz zaman TV'nizi kapatabilir veya süreyi sıfırlayabilirsiniz.

• Hava Durumu :

Mevcut konum için 5 günlük hava durumu tahmini içeren gözlemlenen sıcaklığı gösterir. Alternatif olarak alarm saati uzaktan kumandadaki  tuşuna basılarak ayarlanabilir.

• TV Rehberi:

TV'yi, TV Rehberi bilgilerini yayıncıdan veya internetten alacak şekilde ayarlayın.

• TalkBack :

TalkBack, görme engelli kullanıcıların ekrandaki içerik hakkında bilgi almak için konuşarak bu TV ile etkileşime geçmesine ve TV'nin keyfini çıkarmasına yardımcı olur.

5 - Kişisel'i  seçin ve Tamam tuşuna basın.

• Fatura : Otel konukları kaldıkları süre boyunca otel faturasını görüntüleyebilir. (Yalnızca Profesyonel Mod AÇIK olduğunda.)

• Mesajlar :

Otelden TV'ye yeni mesaj gönderildiğinde konuklar bilgilendirilir. (Yalnızca Profesyonel Mod AÇIK olduğunda.)

• Mesaj Ekranı :

Mesaj bildirimlerinin gösterilme şeklini değiştirin. (Yalnızca Profesyonel Mod AÇIK olduğunda.)

• Hesabı Yönet :

Telefon veya dizüstü bilgisayar kullanarak Google hesabında oturum açarken telefonun veya dizüstü bilgisayarın TV ile aynı ağa bağlı olduğundan emin olun ve ardından oturum açma işlemini tamamlamak için TV'de gösterilen kodu girin. Konuklar oturum açmak için Google hesabı e-posta adresini ve parolasını da kullanabilir.

• Geçmiş Sil :

Kişisel kimlik bilgilerini tüm uygulamalardan temizleyin (Çıkışta da otomatik olarak temizlenir; yalnızca Profesyonel Mod AÇIK olduğunda.)

## Profesyonel Ayarlar

### Görüntü Tarzı

#### Tarz seçme

🏠 / 🏠 Ana Menü > ⋮ Daha çok > ⚙️ Ayarlar > 🖥️ Görüntü > Görüntü tarzı öğelerine basın.

Görüntüyü kolayca ayarlamak için önceden ayarlanmış bir görüntü tarzı seçebilirsiniz.

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

### Görüntü Formatı

#### Görüntü formatını seçme

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

Ekranı dolduracak temel ayarlardan birini seçmek için...

🏠 / 🏠 Ana Menü > ⋮ Daha çok > ⚙️ Ayarlar > 🖥️ Görüntü tarzı öğelerine basın.

Ekrandaki görüntüye göre aşağıdaki formatlar kullanılabilir.

- Geniş ekran
- Ekranı doldur
- Ekranı Sığdır
- Ölçeksiz

### Ses Tarzı

#### Tarz seçme

🏠 / 🏠 Ana Menü > ⋮ Daha çok > ⚙️ Ayarlar > 🔊 Ses > Ses tarzı öğelerine basın.

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

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

- Oyun - Oyun oynamak için idealdir
- Haberler - Konuşmalar için idealdir

### Dil

TV menüsü ve mesajlarının dilini değiştirme

🏠 / 🏠 Ana Menü > ⋮ Daha çok > ⚙️ Ayarlar > 🗣️ Menü Dili öğelerine basın.

Dilinizi seçin ve OK tuşuna basın.

### Eko Ayarları

Enerji tüketiminden tasarruf etmek için ekran kapalı olarak ayarlama

🏠 / 🏠 Ana Menü > ⋮ Daha çok > 🗣️ Özellikler > 🕒 Uyku Zamanlayıcısı > Ekran Kapalı öğelerine basın.

TV'de yalnızca müzik dinliyorsanız TV ekranını kapatabilirsiniz.

Yalnızca TV ekranı kapanır. Ekranı tekrar açmak için uzaktan kumandadaki herhangi bir tuşa basın.

TV kapatma zamanlayıcısını ayarlama

🏠 / 🏠 Ana Menü > ⋮ Daha çok > 🗣️ Özellikler > 🕒 Uyku Zamanlayıcısı > Uyku Zamanlayıcısı öğelerine basın.

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

Kapatma zamanlayıcısını seçin, enerji tasarrufu yapmak için TV otomatik olarak kapanır.  
\* TV sinyal alıyorsa ancak 4 saat süresince uzaktan kumandada bir tuşa basmazsanız TV kapanır.

\* TV, 10 dakika süresince TV sinyali ya da uzaktan kumanda komutu almazsa kapanır.

\* TV'yi monitör olarak kullanıyorsanız veya TV izlemek için dijital bir alıcı kullanıyorsanız (Set Üstü Kutu - STB) ve TV'nin uzaktan kumandasını kullanmıyorsanız değeri 0 olarak ayarlamak için bu otomatik kapanma özelliğini devre dışı bırakmanız gerekir.

# Google Hesabı

## Oturum Aç

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

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

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

## Oturum Aç

🏠 / 🏠 ögesine basın > Profesyonel Menü Uygulaması ekranını açın.

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

# Android TV Ana Menü Ekranı

11.1

## Android TV Ana Menü Ekranı Hakkında

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

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

11.2

## Android TV Ana Menü Ekranını Açma

Profesyonel Mod AÇIK - lütfen kurulum kılavuzuna başvurun.

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

1 - Menü'ye basın ve "Philips Koleksiyonu"na gidin, ardından Tamam'a basın.

2 - Ok tuşlarını kullanarak bir etkinlik seçin ve OK tuşuna basarak etkinliği başlatın.

3 - Ana menüyü geçerli etkinliği değiştirmeden kapatmak için ← tuşuna basın.



Android TV Ana Menü Ekranını açarken arka planda oynatılan uygulama/içerik durdurulur. Devam etmek

için Android TV Ana Menü ekranından uygulamayı veya içeriği seçmeniz gerekir.

11.3

## Android TV Ayarları

### Görüntü

#### Görüntü Ayarları

#### Görüntü Tarzı

##### Tarz seçme

🏠 / 🏠 > ⚙️ Ayarlar > Görüntü > Görüntü tarzı öğelerine basın. Görüntüyü kolayca ayarlamak için önceden ayarlanmış bir görüntü tarzı seçebilirsiniz.

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

#### Renk, Kontrast, Keskinlik, Parlaklık

##### Görüntü rengini ayarlama

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Renk öğelerine basın. Görüntünün renk doygunluğu değerini ayarlamak için ▲ (yukarı) veya ▼ (aşağı) oklarına basın.

##### Görüntü kontrastını ayarlama

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Kontrast öğelerine basın. Görüntünün kontrast değerini ayarlamak için ▲ (yukarı) veya ▼ (aşağı) oklarına basın.

Güç tüketimini düşürmek için kontrast değerini azaltabilirsiniz.

##### Görüntü keskinliğini ayarlama

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Keskinlik öğelerine basın. Görüntünün keskinlik değerini ayarlamak için ▲ (yukarı) veya ▼ (aşağı) oklarına basın.

##### Parlaklığı ayarlayın

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Parlaklık öğelerine basın.

Görüntü sinyalinin parlaklık seviyesini ayarlamak için ▲ (yukarı) veya ▼ (aşağı) oklarına basın.

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

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## Gelişmiş Görüntü Ayarları

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### Renk Ayarları

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#### Gelişmiş Renk Ayarları

##### Renk geliştirmeyi ayarlama

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Renk > Renk Geliştirme öğelerine basın.

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

##### Önceden ayarlanmış renk sıcaklığını seçme

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Renk > Renk Sıcaklığı öğelerine basın.

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

##### Renk sıcaklığını özelleştirme

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Renk > Özel Renk Sıcaklığı öğelerine basın.

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

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## Gelişmiş Kontrast Ayarları

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### Kontrast Modları

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Kontrast > Kontrast modu öğelerine basın.

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

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## Dinamik Kontrast

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Kontrast > Dinamik kontrast öğelerine basın.

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

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## Video Kontrastı, Gama

### Video kontrastı

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Kontrast > Video kontrastı öğelerine basın.

Video kontrastı seviyesini ayarlamak için ▲ (yukarı) veya ▼ (aşağı) oklarına basın.

### Gama

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Kontrast > Gama öğelerine basın.

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

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## Gelişmiş Keskinlik Ayarları

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### Ultra Resolution

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Keskinlik > Ultra Çözünürlük öğelerine basın.

Kenarlar ve ayrıntılarda mükemmel keskinlik sağlamak için **Açık'ı** seçin.

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## Görüntü Temizleme

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### Gürültü azlt

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Görüntü temizleme > Gürültü azaltma öğelerine basın.

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

## MPEG Parazit Azaltma

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Görüntü > Gelişmiş > Görüntü temizleme > MPEG Parazit Azaltma öğelerine basın.

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

## Görüntü Formatı

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

Ekranı dolduracak temel ayarlardan birini seçmek için...

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

Ekrandaki görüntüye göre şu formatlar kullanılabilir ...

- Geniş ekran
- Ekranı doldur
- Ekranı Sığdır
- Ölçeksiz

## Ses

### Ses Tarzı

#### Tarz seçme

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Ses > Ses tarzı öğelerine basın.

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

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

## Ses Yönetimi

Bir cihaz seçin.

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Ses > Ses Yönetimi öğelerine basın. Ses çıkış cihazlarını yapılandırın.

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

## TV yerleştirme

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Ses > TV Yerleştirme öğelerine basın.

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

## Gelişmiş

### Eko Ayarları

#### Uyku Zamanlayıcısı

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Eko Ayarları > Uyku Zamanlayıcısı öğelerine basın.

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

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

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

\* TV sinyali alıyorsa ancak 4 saat süresince uzaktan kumandada bir tuşa basmazsanız TV kapanır.

\* TV, 10 dakika süresince sinyal ya da uzaktan kumanda komutu almazsa kapanır.

\* TV'yi monitör olarak kullanıyorsanız veya TV izlemek için dijital bir alıcı kullanıyorsanız (Set Üstü Kutu - STB) ve TV'nin uzaktan kumandasını kullanmıyorsanız değeri 0 olarak ayarlamak için bu otomatik kapanma özelliğini devre dışı bırakmanız gerekir.

## Ekran Kapalı

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Eko Ayarları > Ekran Kapalı öğelerine basın.

TV'de yalnızca müzik dinliyorsanız TV ekranını kapatabilirsiniz.

Yalnızca TV ekranı kapanır. Ekranı tekrar açmak için uzaktan kumandadaki herhangi bir tuşa basın.

## Bölge ve Dil

### diller

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Bölge ve Dil > Diller öğelerine basın.

Bölge veya dil ayarını belirleyin.

- Android sistemi/Menü Dili – Menülerin ve mesajların dilini değiştirin.
- Birincil Ses – Yayınlarda ses dili için öncelikli tercihinizi ayarlayın.
- İkincil Ses – Yayınlarda ses dili için sonraki tercihinizi ayarlayın.
- Birincil Altyazı – Yayınlarda altyazı dili için öncelikli tercihinizi ayarlayın.
- İkincil Altyazı – Yayınlarda altyazı dili için sonraki tercihinizi ayarlayın.
- Birincil Metin – Yayınlarda Metin dili için ilk tercihinizi ayarlayın.
- İkincil Metin – Yayınlarda Metin dili için sonraki tercihinizi ayarlayın.

## Evrensel Erişim Ayarları

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Erişilebilirlik > Evrensel erişim öğelerine basın.

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

Evrensel erişim ayarlarını açma

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Erişilebilirlik > Evrensel erişim > Açık öğelerine basın.

İşitme engelli kişiler için evrensel erişim

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Erişilebilirlik > Evrensel erişim > İşitme engelli > Açık öğelerine basın.

• Bazı dijital TV kanalları işitme engelli veya işitme güçlüğü bulunan kişiler için özel uyarlanmış ses ve altyazı yayınlamaktadır.

• Açıldığında TV otomatik olarak uyarlanmış ses ve varsa altyazı seçeneğine geçer.

Görme engelli veya görme bozukluğu olan kişiler için

evrensel erişim

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Erişilebilirlik > Evrensel erişim > Sesli anlatım > Sesli anlatım > Açık öğelerine basın.

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

⚙️ Ayarlar > Erişilebilirlik > Evrensel erişim > Sesli anlatım > Karışık ses, Ses efektleri, Konuşma.

- Karışık ses'i seçin, normal sesin ses seviyesini sesli yorumla karıştırabilirsiniz. Değeri ayarlamak için ▲ (yukarı) veya ▼ (aşağı) oklarına basın.
- Yorum sesinde stereo veya giderek azalan ses gibi ek ses efektleri için Ses efekti'ni Açık olarak ayarlayın.
- Konuşma tercihinizi (Tanımlayıcı veya Altyazı) ayarlamak için Konuşma'yı seçin.

## İçerik Sınıfı

### Sınıflandırma Seviyesi

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > İçerik sınıfı öğelerine basın.

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

Yaş sınırı belirleme

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > İçerik sınıfı öğelerine basın > Sınıflandırma Seviyesi.

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

### Kod Ayarlama ve Kodu Değiştirme

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > İçerik sınıfı öğelerine basın.

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

Yeni kod ayarlayabilir veya kod değiştirmeyi sıfırlayabilirsiniz.

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > İçerik sınıfı > Kodu Değiştir öğelerine basın.

Not:

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

11.4

## Android TV'nizi bağlama

### Ağ ve İnternet

#### Ev Ağı

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

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

#### Ağa Bağlan

#### Kablosuz Bağlantı

#### Gerekenler

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

Yüksek hızlı (geniş bant) İnternet bağlantısı kullanın.



#### Bağlantıyı Gerçekleştirin

#### Bağlantıyı Gerçekleştirin - KABLOSUZ

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ağa Bağlan > KABLOSUZ öğelerine basın.

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

#### Bağlantıyı Gerçekleştirin - WPS

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ağa Bağlan > WPS öğelerine basın.

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

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

#### Bağlantıyı Gerçekleştirin - PIN Kodlu WPS

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ağa Bağlan > PIN KODLU WPS öğelerine basın.

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

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

#### Problemler

#### Kablosuz ağ bulunamadı veya bozuk

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

#### İnternet çalışmıyor

- Yönlendirici bağlantısında sorun yoksa yönlendiricinin İnternet bağlantısını kontrol edin.

#### PC ve İnternet bağlantısı yavaş

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

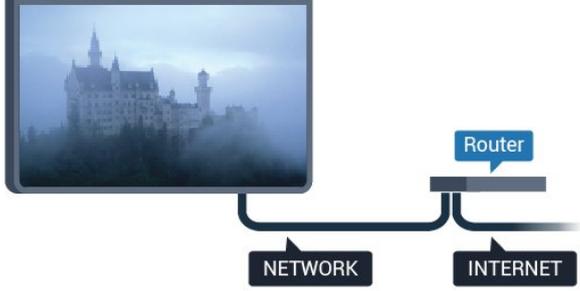
#### DHCP

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

## Kablolu Bağlantı

### Gerekenler

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



### Bağlantıyı Gerçekleştirin

#### Bağlantıyı Gerçekleştirin - KABLOLU

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ağa Bağlan > KABLOLU öğelerine basın.

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

Bağlantı kurulamazsa yönlendiricinin DHCP ayarını kontrol edebilirsiniz. DHCP açılmalıdır.

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

## Ayarlar

### Ağ Ayarlarını Görüntüle

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ayarlar > Ağ Ayarlarını Görüntüle öğelerine basın.

Tüm geçerli ağ ayarlarını burada görüntüleyebilirsiniz. IP ve MAC adresi, sinyal gücü, hız, şifreleme yöntemi vb.

### Ağ Yapılandırma - DHCP/Statik IP

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ayarlar > Ağ Yapılandırma > DHCP / Statik IP öğelerine basın.

DHCP'yi seçin. Gelişmiş kullanıcıysanız ağınıza statik IP adreslemeyle kurabilirsiniz.

### Ağ Yapılandırma - Statik IP Yapılandırması

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve

Ağlar > Ayarlar > Statik IP Yapılandırması öğelerine basın.

1 - Statik IP Yapılandırması öğesini seçin ve bağlantıyı yapılandırın.

2 - IP Adresi, Ağ maskesi, Ağ geçidi, DNS 1 veya DNS 2 numaralarını ayarlayabilirsiniz.

### LAN Üzerinden Uyandırma (WoL)

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ayarlar > LAN Üzerinden Uyandırma (WoL) öğelerine basın.

LAN Üzerinden Uyandırma'yı (WoL) devre dışı bırakın/etkinleştirin. Aynı LAN üzerinden harici bir cihaz kullanarak TV'yi uyandırabilirsiniz.

### Wi-Fi Üzerinden Uyandırma (WoWLAN)

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ayarlar > Wi-Fi Üzerinden Uyandırma (WoWLAN) öğelerine basın.

Wi-Fi Üzerinden Uyandırma'yı (WoWLAN) devre dışı bırakın/etkinleştirin. Aynı Wi-Fi üzerinden harici bir cihaz kullanarak TV'yi uyandırabilirsiniz.

### Ağ Türü

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > 📶 Kablosuz ve Ağlar > Ayarlar > Ağ Türü öğelerine basın.

- Kablolu - Kablolu bir ağa bağlanma.
- Kablosuz - Bulunan ağlar listesinde kablosuz ağınıza seçin. Ağ adı gizlendiğinden ağınıza listede yer almıyorsa (yönlendiricinin SSID yayını kapatmışsınızdır) ağ adını kendiniz girmek için Yeni Ağ Ekle'yi seçin.
- WPS - Yönlendiricinizde WPS varsa ağ taraması yapmadan doğrudan yönlendiriciye bağlanabilirsiniz. Kablosuz ağınıza WEP güvenlik şifreleme sistemi kullanan cihazlarınız varsa WPS kullanamazsınız.
- PIN kodlu WPS - Yönlendiricinizde PIN kodlu WPS varsa ağ taraması yapmadan doğrudan yönlendiriciye bağlanabilirsiniz. Kablosuz ağınıza WEP güvenlik şifreleme sistemi kullanan cihazlarınız varsa WPS kullanamazsınız.

## Google Hesabı

### Oturum Aç

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

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

TV'nizde Google'da oturum açmak için var olan Google Hesabınızı kullanın. Bir Google Hesabı, e-

posta adresi ile paroladan oluşur. Henüz Google Hesabınız yoksa oluşturmak için bilgisayarınızı veya tabletinizi kullanın (accounts.google.com). Google Play ile oyun oynamak için bir Google+ profiliniz olmalıdır. İlk TV kurulumu sırasında oturum açmadıysanız daha sonra oturum açabilirsiniz.

## Oturum Aç

🏠 Ana Menü > 📱 Uygulamalar > Google Play öğelerine basın.

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

## Android Ayarları

Birkaç Android ayarını veya bilgisini ayarlayabilir ya da görüntüleyebilirsiniz. TV'nizde yüklü uygulamaların listesini ve bunlar için gereken depolama alanını bulabilirsiniz. Sesli Arama ile kullanmak istediğiniz dili ayarlayabilirsiniz. Uygulamaların konumunuzu kullanmasına izin vermek için ekran klavyesini yapılandırabilirsiniz. Farklı Android ayarlarını keşfedin. Bu ayarlar hakkında daha fazla bilgi için [www.support.google.com/androidtv](http://www.support.google.com/androidtv) adresine gidebilirsiniz.

### Bu ayarları açmak için

🏠 / 🏠 Ana Menü > ⚙️ Ayarlar > Ayarlar > Android Ayarları öğelerine basın.

11.5

# Kanallar

## Kanal Listeleri

### Kanal Listeleri Hakkında

Kanal kurulumundan sonra tüm kanallar kanal listesinde görünür. Kanallar, bu bilgiler mevcutsa adları ve logolarıyla birlikte gösterilir.

Bir kanal listesi seçiliyken ▲ (yukarı) veya ▼ (aşağı) oklarına basarak bir kanal seçin, ardından seçtiğiniz kanalı izlemek için **Tamam** tuşuna basın. Bu listedeki kanalları yalnızca ≡ + veya ≡ - tuşlarını kullanarak açarsınız.

### Radyo istasyonları

Dijital yayın varsa kurulum sırasında dijital radyo istasyonları kurulur. Radyo kanallarına tıpkı TV kanallarında olduğu gibi geçebilirsiniz.

## Kanal Listesini Açma

Geçerli kanal listesini açmak için...

1. TV'ye geçiş yapmak için **TV** öğesine basın.
2. Geçerli kanal listesini açmak için **≡** öğesine basın.
3. Kanal listesini kapatmak için **≡** öğesine tekrar basın.

## Kanalları izleme

### Bir Kanalı Açma

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

### Kanal değiştirme

- Kanal değiştirmek için **≡ +** veya **≡ -** öğesine basın.

### Önceki kanal

- Önceden izlenen kanala geri dönmek için **← BACK** tuşuna basın.

### Kanal listesi

Bir TV kanalını izlerken kanal listesini açmak için **≡** öğesine basın.

## Kanal, Seçenekler

### Seçenekleri Açın

### Ortak Arayüz

Ortak Arayüz yuvalarından birine bir CAM taktıysanız CAM ve operatör bilgilerini görüntüleyebilir veya CAM ile ilgili bazı ayarları yapabilirsiniz.

CAM bilgilerini görüntülemek için...

- 1 - Kanala gidin ve **+** **OPTIONS** öğesine basın.
- 2 - **Ortak Arayüz**'ü seçin.
- 3 - Uygun bir Ortak Arayüz yuvasını seçin ve **➤** (sağ) tuşuna basın.
- 4 - CAM'nin TV operatörünü seçip **OK** tuşuna basın. Aşağıdaki ekranlar TV operatöründen gelir.

## Altyazılar

### Altyazı Dili

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## Tercih Edilen Altyazı Dilleri

Dijital bir yayın, bir program için birkaç altyazı dili sunabilir. Tercih ettiğiniz birincil ve ikincil altyazı dilini ayarlayabilirsiniz. Bu dillerden birinde altyazı varsa TV seçtiğiniz altyazıları gösterir.

Birincil ve ikincil altyazı dilini ayarlamak için...

- 1 -  /  Ana Menü'ye basın.  (aşağı) tuşuna basın, **Ayarlar**'ı seçin ve **Tamam** tuşuna basın.
- 2 - Bölge ve Dil > Diller > Birincil Altyazı ya da İkincil Altyazı öğelerini seçin.
- 3 - İsteddiğiniz dili belirleyin ve **Tamam** tuşuna basın.
- 4 - Bir adım geri gitmek için  (sol) tuşuna veya menüyü kapatmak için  **BACK** tuşuna basın.

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## Altyazı Dili Seçme

Tercih ettiğiniz altyazı dillerinden hiçbiri yoksa olanlar arasından başka bir altyazı dili seçebilirsiniz. Altyazı dili mevcut değilse bu seçeneği belirleyemezsiniz.

Tercih ettiğiniz dillerden hiçbiri mevcut olmadığında bir altyazı dili seçmek için...

- 1 -  **OPTIONS** tuşuna basın.
- 2 - **Altyazı Dili** öğesini seçin ve geçici olarak dillerden birini altyazı olarak belirleyin.

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## Ses Dili

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### Tercih Edilen Ses Dili

Dijital bir yayın, bir program için birkaç ses dili (konuşulan dil) sunabilir. Tercih ettiğiniz birinci ve ikinci ses dillerini ayarlayabilirsiniz. Bu dillerden birinde ses varsa TV bu ses diline geçecektir.

Birincil ve ikincil ses dilini ayarlamak için...

- 1 -  /  Ana Menü'ye basın.  (aşağı) tuşuna basın, **Ayarlar**'ı seçin ve **OK** tuşuna basın.
- 2 - Bölge ve Dil öğesini ve ardından Diller > Birincil Ses ya da İkincil Ses öğelerini seçin.

- 3 - İsteddiğiniz dili belirleyin ve **Tamam** tuşuna basın.
- 4 - Bir adım geri gitmek için  (sol) tuşuna veya menüyü kapatmak için  **BACK** tuşuna basın.

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## Ses Dili Seçme

Tercih ettiğiniz ses dillerinden hiçbiri yoksa olanlar arasından başka bir ses dili seçebilirsiniz. Ses dili mevcut değilse bu seçeneği belirleyemezsiniz.

Tercih ettiğiniz ses dillerinden hiçbiri yoksa bir ses dili seçmek için...

- 1 -  **OPTIONS**'a basın.

- 2 - **Ses Dili** öğesini seçin ve geçici olarak dillerden birini ses olarak belirleyin.

---

## Kanal Bilgisi

### Kanal ayrıntılarını görüntüleme

Seçilen kanalın ayrıntılarını görüntülemek için...

- 1 - Kanalı açın.
- 2 -  **OPTIONS** öğesine basın, **Kanal Bilgileri** öğesini seçin ve **Tamam**'a basın.
- 3 - Bu ekranı kapatmak için **OK** tuşuna basın.

---

## Mono / Stereo

Bir analog kanalın sesini Mono veya Stereo olarak değiştirebilirsiniz.

Mono veya Stereo'ya geçiş yapmak için...

- 1 - Bir analog kanala gidin.
- 2 -  **OPTIONS** tuşuna basın, **Mono/Stereo** öğesini seçin ve  (sağ) tuşuna basın.
- 3 - **Mono** veya **Stereo**'yu seçin ve **OK** tuşuna basın.
- 4 - Bir adım geri gitmek için  (sol) tuşuna veya menüyü kapatmak için  **BACK** tuşuna basın.

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## Program Bilgileri

### Program ayrıntılarını görüntüleme

Seçilen programın ayrıntılarını görüntülemek için...

- 1 - Kanalı açın.
- 2 -  **OPTIONS** tuşuna basın, **Program Bilgileri** öğesini seçin ve **Tamam**'a basın.
- 3 - Bu ekranı kapatmak için **OK** tuşuna basın.

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11.6

## Kanal Kurulumu

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### Kanal Kurma

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#### Anten/Kablo Kurulumu

#### Kanal Arama

Tüm kanalları, diğer TV ayarlarına dokunmadan yeniden ayarlayabilirsiniz.

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

Kanal Aramak için...

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

3 - Gerektiğinde PIN kodunuzu girin.  
Kanal Ara'yı seçin ve **Tamam** tuşuna basın.  
Başlat seçeneğini belirleyin ve **Tamam** tuşuna basın.  
Şu anda bulunduğunuz ülkeyi seçin ve **Tamam** tuşuna basın.  
Başlat seçeneğini belirleyin ve **Tamam** tuşuna basın.  
İstedığınız kurulum türünü seçin (**Anten (DVB-T)** veya **Kablo (DVB-C)**) ve **Tamam** tuşuna basın.  
Sonraki seçeneğini belirleyin ve **Tamam** tuşuna basın.  
İstedığınız kanal türünü seçin ( **Dijital ve Analog Kanallar** veya **Sadece Dijital Kanallar**) ve **Tamam** tuşuna basın.  
Sonraki seçeneğini belirleyin ve **Tamam** tuşuna basın.  
Dijital kanalları güncellemek için **Başlat** 'ı seçip **Tamam** tuşuna basın. Bu işlem birkaç dakika sürebilir.  
Bir adım geri gitmek için **◀** (sol) tuşuna veya menüyü kapatmak için **←** BACK tuşuna basın.

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### Otomatik Kanal Güncelleme

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

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

Otomatik güncellemeyi kapatmak için...

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

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### Kanal Güncelleme Mesajı

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

Mesajı kapatmak için...

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

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

---

### Dijital: Manuel Kurulum

Dijital TV kanalları, tek tek manuel olarak kurulabilir.

Dijital kanalları manuel olarak kurmak için...

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

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### Analog: Manuel Kurulum

Analog TV kanalları, tek tek manuel olarak kurulabilir.

Analog kanalları manuel olarak kurmak için...

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

#### • Sistem

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

#### • Kanal Ara

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

tekrar **Arama** tuşuna basın. Kanalı kaydetmek istiyorsanız **Bitti**'yi seçin ve **Tamam** tuşuna basın.

#### • Kaydet

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

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

Tüm analog TV kanallarını bulana kadar bu adımları tekrarlayabilirsiniz.

11.7

## Internet

### İnterneti Başlatma

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

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

İnternet tarayıcısını başlatmak için...

- 1 -  /  **HOME** tuşuna basın.
- 2 - Aşağıya kaydırıp  **Uygulamalar** >  **İnternet** öğelerini seçin ve **Tamam**'a basın.
- 3 - Bir İnternet adresi girip  öğesini seçin, **OK** tuşuna basın.
- 4 - İnterneti kapatmak için  /  **HOME** veya  tuşuna basın.

### İnternet Seçenekleri

İnternet için bazı ek özellikler mevcuttur.

Ek özellikleri açmak için...

- 1 - Web sitesi açıkken  **OPTIONS**'a basın.
- 2 - Öğelerden birini seçip **OK** tuşuna basın.
  - Hızlı aramaya ekleyin: Yeni bir İnternet adresi girmek için.
  - Yer imlerine ekleme: Sayfayı yer imi olarak ekleme
  - Sayfa güvenliği: Geçerli sayfanın güvenlik düzeyini görüntülemek için.
  - Yeni özel sekme: Yeni özel sekmeyi açın ve özel göz atmaya sahip olun
  - Ayarlar: Zoom, Metin Boyutu, Erişilebilirlik modu, Menü çubuğunu her zaman göster ve geçmişi (göz atma) temizle ayarları
  - Yardım: İnternet tarayıcısı bilgileri
  - İnternet tarayıcısından çıkın: İnternet tarayıcısını

kapatma

11.8

## Akıllı Telefonlar ve Tabletler

### Philips TV Remote App

Akıllı telefonunuzdaki veya tabletinizdeki yeni **Philips TV Remote App** yeni TV dostunuzdur.

TV Remote App ile etrafınızdaki ortama hakim olursunuz. Büyük TV ekranınıza fotoğraf, müzik veya video gönderebilirsiniz. TV Rehberi'nde izlemek istediğiniz programları seçip TV'nizde izleyebilirsiniz. TV Remote App ile telefonunuzu uzaktan kumanda olarak kullanırken TV'yi telefonunuzla açabilir veya kapatabilirsiniz.

Philips TV Remote App'i en sevdiğiniz uygulama mağazasından hemen indirin.

Philips TV Remote App, iOS ve Android için kullanılabilir ve ücretsizdir.

### Google Cast

#### Gerekenler

Mobil cihazınızdaki bir uygulama Google Cast özeliğine sahipse uygulamanızı bu TV'ye gönderebilirsiniz. Mobil uygulamada Google Cast simgesini arayın. TV'de gösterilen içeriği kontrol etmek için mobil cihazınızı kullanabilirsiniz. Google Cast Android ve iOS'de çalışır.

Mobil cihazınız TV'niz ile aynı Wi-Fi ev ağına bağlı olmalıdır.

#### Google Cast özellikli Uygulamalar

Yeni Google Cast uygulamaları her gün yayınlanmaktadır. Bu özelliği hemen YouTube, Chrome, Netflix, Photowall veya Big Web Quiz for Chromecast ile deneyebilirsiniz. Ayrıca bkz. [google.com/cast](http://google.com/cast)

Bazı Google Play ürün ve özellikleri tüm ülkelerde kullanılamaz.

[support.google.com/androidtv](http://support.google.com/androidtv) adresinden ayrıntılı bilgi edinebilirsiniz

#### TV'nize Gönderme

Bir uygulamayı TV ekranına göndermek için...

- 1 - Wi-Fi Direct'i kullanarak Akıllı Telefonu TV'ye bağlayın (QR kodunu tarayın ya da WiFi SSID'sini ve parolayı kullanın)  
Google Cast'i destekleyen bir uygulama açın.

- 2 - Google Cast simgesine dokunun.
- 3 - Göndermek istediğiniz TV'yi seçin.
- 4 - Akıllı telefon veya tabletinizde oynat öğesine basın. Seçtiğiniz öge TV'de oynatılmaya başlar.

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## AirPlay

Android TV'nize AirPlay özelliğini eklemek için bunu gerçekleştiren birkaç Android uygulamasından birini indirip yükleyebilirsiniz. Bu uygulamalardan bazılarını Google Play Mağazası'nda bulabilirsiniz.

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11.9

## Yazılım

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### Yazılımı Güncelle

#### Yazılım Sürümü

Geçerli TV yazılımı sürümünü görüntülemek için...

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

---

#### Web sitesinden güncelleme

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

Yeni Cihaz Yazılımı güncellemeleri için [www.philips.com/support](http://www.philips.com/support) adresini düzenli olarak kontrol edin.

TV'nizin cihaz yazılımını güncellemek için aşağıdaki talimatları izleyin.

En yeni yazılımı indirme...

- 1 - Internet Explorer'ı başlatın.
- 2 - <http://www.philips.com/support> URL'sinden Philips destek sitesine girin.
- 3 - Model numarasını girin. (Model numaranızı TV'nizin arkasındaki etikette bulabilirsiniz.)
- 4 - TV'nizin ürün sayfasına girdiğinizde Destek öğesini seçin.
- 5 - "Yazılım güncellemeleri" seçeneğini belirleyin ve yazılımı indirmek için "Dosyayı indir" öğesine tıklayın. (Yazılım .zip dosyası olarak mevcuttur.)
- 6 - Yazılım sürümü TV'nizde yüklü olan sürümden daha yüksekse yazılım indirme bağlantısına tıklayın.
- 7 - Lisans sözleşmesini/Hüküm ve Koşulları kabul edin ve "Kabul ediyorum" seçeneğini belirleyin. Ardından zip dosyası otomatik olarak indirilir.

- 8 - Bir arşiv yardımcı programı kullanarak zip dosyasını herhangi bir dizine açın.
- 9 - USB flash sürücünüzün ana dizininde "yükseltmeler" adlı bir klasör oluşturun.
- 10 - Aşağıdaki görüntüde gösterilen şekilde daha önce yükseltmeler klasörüne çıkardığınız upg dosyasını kopyalayın.
- 11 - USB flash sürücünüzü bilgisayardan çıkarın.



Yazılımı güncelleme...

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

# Açık Kaynaklı Yazılım

## Açık Kaynaklı Lisans

### Açık Kaynak Lisansı Hakkında

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

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

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

### Open Source

#### Android (9.0.0)

This tv contains the Android Pie Software. Android is a Linux-based operating system designed primarily for touchscreen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's. The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>) This includes all external sources used by official Android AOSP.

#### linux kernel (4.9)

This tv contains the Linux Kernel. The original download site for this software is : <http://www.kernel.org/>. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies : "NOTE! This copyright

does \*not\* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does \*not\* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

#### mbed TLS (2.6.0)

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

#### aacenc (3.3.3)

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

#### alsa (1.0.24.1)

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

#### appweb (4.3.5)

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

#### atf (1.3)

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

#### bash (3.2.48)

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

#### bluetooth\_mw (1.0)

BT Stack. The original download site for this software is : <https://android.googlesource.com/platform/system/bt>. This piece of software is made available under

the terms and conditions of the Apache 2.0 license, which can be found below.

#### bluetooth\_stack (1.0)

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

#### bluetooth\_tool (1.0)

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

#### boost (1.15.0)

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

#### busybox (1.15.3)

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

#### c-ares (1.12.0)

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

#### cJSON (1.7.7)

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

#### coreutils (6.9)

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

#### libcurl (7.59.0)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP,

SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more!The original download site for this software is : <http://curl.haxx.se/libcurl/COPYRIGHT> AND PERMISSION NOTICECopyright (c) 1996 - 2010, Daniel Stenberg, [daniel@haxx.se](mailto:daniel@haxx.se).All rights reserved.Permission to use, copy, modify, and distribute this software for any purposewith or without fee is hereby granted, provided that the above copyrightnotice and this permission notice appear in all copies.THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. INNO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT 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.

#### dfb (1.5.3)

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

#### dibbler (1.0.1)

Dibbler is for implement dhcpv6 client. The original download site for this software is : <http://klub.com.pl/dhcpv6/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

#### dosfstools (2.9)

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

#### e2fsprogs (1.41.14)

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

#### electric-fence (2.1.13)

Used for memory corruption detection. The original download site for this software is : [http://perens.com/FreeSoftware/ElectricFence/electric-fence\\_2.1.13-0.1.tar.gz](http://perens.com/FreeSoftware/ElectricFence/electric-fence_2.1.13-0.1.tar.gz) .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

#### encfs (1.3.2)

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

#### expat (2.1.0)

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

#### findutils (4.2.31)

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

#### freetype (2.7.1)

FreeType 2 is a software font engine that is designed to be small, efficient, highly customizable, and portable while capable of producing high-quality output (glyph images). The original download site for this software is : <http://freetype.sourceforge.net> .

#### fuse (2.8.4)

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

#### fusion (8.7.0)

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

#### gawk (3.1.5)

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

#### gdisk (0.8.1)

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

#### glibc (2.18)

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

#### googletest (1.7.0)

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

#### grep (2.5.1a)

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

#### gzip (1.3.12)

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

#### harfbuzz (1.4.2)

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

#### icu (51.1)

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

#### inetutils (1.4.2)

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

#### iptables (1.4.15)

Iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as

different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4. 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 GPL 2.0.

#### iputils (s20101006)

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

#### jansson (2.4)

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

#### jpeg (6b)

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

#### jsonrpc (2.0)

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

#### libdwarf

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

#### libelf (0.8.1.3)

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

#### libiconv (1.11.1)

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

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

#### libnl (v3.2.29)

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

#### libusb (1.0.9)

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

#### libuv (libuv-v1.20.3)

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

#### libwebsockets (3.0)

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

#### libxml2 (2.7.8)

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

#### lighttpd (1.4.35)

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

#### liveMedia (2011.06.12)

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#### lvm2 (2.02.89)

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#### lz4 (1.8.1.2)

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#### lzma (4.65)

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

#### mng (1.0.10)

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

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

#### module-init-tools (3.12)

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

#### mtp (1.1.6)

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

#### ncurses (5.7)

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

#### net-tools (1.60)

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

#### nghttp2 (1.21.1)

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

#### ntfs-3g (2010.5.22)

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

#### ntfsprogs (2.0.0)

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

#### ogg (1.3.2)

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

#### openh264 (1.7.0)

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

#### openssh (6.3p1)

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

#### openssl (1.0.2g)

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#### png (1.2.43)

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

#### popt (1.16)

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#### procmem (2.0)

The original download site for this software is : [https://github.com/babuneelam/procmem\\_linux\\_x86\\_port](https://github.com/babuneelam/procmem_linux_x86_port) .This piece of software is made available under the terms and conditions of the Apple Public Source License.

#### procps (3.2.8)

Command for watch system process. The original download site for this software is : <http://procps.sourceforge.net/index.html> .This piece of software is made available under the terms and conditions of the LGPLv2 license, which can be found below.

#### procrank (2.0)

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#### python (2.7.9)

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

#### qrencode (3.4.2)

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#### rlog (1.4)

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#### rng-tools (5)

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

#### samba (3.0.37)

Samba is the standard Windows interoperability suite

of programs for Linux and Unix. The original

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#### sawman (1.5.3)

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#### sed (4.1.5)

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

#### simple-mtpfs (0.2)

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

#### sqlite (3.8.4.3)

Implements a self-contained, serverless, zero-configuration, transactional SQL database engine. The original download site for this software is : <http://www.sqlite.org/> . This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

#### sqlite3 (3.7.2)

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#### tar (1.17)

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#### thttpd (2.25b)

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#### toybox (0.4.0)

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#### ttxfont (1.0)

The original download site for this software is : <http://linux.bytesex.org/xawtv/tvfonts/html> <Http://zapping.sourceforge.net/ZVBI/index.html> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

#### uboot (2011.12)

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

#### udhcp (0.9.9-pre)

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

#### unicode (3.2)

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#### uriparser (0.7.7)

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#### util-linux-ng (2.18)

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

#### webp (0.2.1)

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

#### wget (1.10.2)

Check network for http/https .The original download site for this software is : <http://ftp.gnu.org/gnu/wget/wget-1.10.2.tar.gz> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

#### wireless\_tools (v29)

The original download site for this software is : [http://www.hpl.hp.com/personal/Jean\\_Tourrilhes/Linux/Tols.html](http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tols.html) .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

#### wpa\_supplicant (v0.8(wext)/v2.3(cfg80211))

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

#### xerces (3.1.1)

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

#### zlib(1.2.3)

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

#### Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge 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

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Copyright FAQ  
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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](http://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.

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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  
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dom-distiller-js

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boxes and the like:

```
printf("%s", png_get_copyright(NULL));
```

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

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

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URL: <http://libusb.org>

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LZ4 - Extremely fast compression  
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mesa

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<one line to give the library's name and a brief idea of what it does.>

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That's all there is to it!

modp base64 decoder  
URL: <https://github.com/client9/stringencoders>

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

Mojo  
URL: <https://github.com/domokit/mojo>

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```

mt19937ar  
URL: <http://www.math.sci.hiroshima-u.ac.jp/m-mat/MT/MT2002/emt19937ar.html>

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

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using  
`init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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Netscape Plugin Application Programming Interface (NPAPI)

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

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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PLY (Python Lex-Yacc)  
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Protocol Buffers  
URL: <http://protobuf.googlecode.com/svn/trunk>

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Quick Color Management System  
URL: <https://github.com/jrmuizel/qcms/tree/v4>

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re2 - an efficient, principled regular expression library

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

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sfntly

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

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Snappy: A fast compressor/decompressor

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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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- Strongtalk assembler, the basis of the files `assembler-arm-inl.h`, `assembler-arm.cc`, `assembler-arm.h`, `assembler-ia32-inl.h`, `assembler-ia32.cc`, `assembler-ia32.h`, `assembler-x64-inl.h`, `assembler-x64.cc`, `assembler-x64.h`, `assembler-mips-inl.h`, `assembler-mips.cc`, `assembler-mips.h`, `assembler.cc` and `assembler.h`.

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- Valgrind client API header, located at `third_party/valgrind/valgrind.h`. This is release under the BSD license.

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# Yardıml ve Destek

13.1

## Sorun giderme

### Açma ve Uzaktan Kumanda

#### TV açılmıyor:

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

#### Açma veya kapatma sırasında çıtırtı sesi geliyor

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

#### TV uzaktan kumandaya yanıt vermiyor

TV'nin çalışmaya başlaması için belirli bir süre gerekir. TV bu esnada uzaktan kumandaya veya TV kontrollerine yanıt vermez. Bu, normal bir durumdur. TV uzaktan kumandası yanıt vermemeye devam ediyorsa uzaktan kumandanın çalışıp çalışmadığını cep telefonu kamerası ile kontrol edebilirsiniz. Telefonu kamera moduna geçirin ve uzaktan kumandayı kamera lensine doğrultun. Uzaktan kumandanın herhangi bir tuşuna bastığınızda kamerada kızılötesi LED'in titreştiğini görüyorsanız uzaktan kumanda çalışmaktadır. TV'nin kontrol edilmesi gerekir.

Yanıp sönmeyi görmüyorsanız uzaktan kumanda bozulmuş ya da kumandanın pilleri bitmiş olabilir. TV ile kablosuz olarak eşleştirilmiş uzaktan kumandaları bu yöntemle kontrol edemezsiniz.

#### Philips başlangıç ekranı gösterildikten sonra TV bekleme moduna geçiyor

TV bekleme modundayken Philips başlangıç ekranı görüntülenir ve TV bekleme moduna geri döner. Bu, normal bir durumdur. TV'nin güç kaynağı bağlantısı kesilip yeniden kurulduktan sonraki ilk başlatmada başlangıç ekranı görüntülenir. Bekleme modundaki TV'yi açmak için uzaktan kumandadaki veya TV'deki  düğmesine basın.

#### Bekleme ışığı yanıp sönüyor

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

## Kanallar

### Kurulum sırasında dijital kanal bulunamadı

TV'nizin ülkenizde DVB-T veya DVB-C'yi desteklediğinden emin olmak için teknik özelliklere bakın.

Tüm kabloların doğru şekilde bağlı ve doğru ağına seçili olduğundan emin olun.

### Önceden kurulmuş kanallar kanal listesinden kayboldu

Doğru kanal listesinin seçili olduğundan emin olun.

## Görüntü

### Görüntü yok / bozuk

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

### Ses var ama görüntü yok

- Görüntü ayarlarının doğru olduğundan emin olun.

### Anten az çekiyor

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

### Cihazdan gelen görüntü kötü

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

### Görüntü ekrana sığmıyor

Farklı bir görüntü formatına geçin.

### Görüntü doğru konumda değil

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

### Bilgisayar görüntüsü sabit değil

Bilgisayarınızın desteklenen çözünürlüğü ve yenileme hızını kullandığından emin olun.

---

## Ses

### Ses yok veya kalitesi kötü

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

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

Ses, HTS hoparlörlerinden duyulmalıdır.

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

---

## Bağlantılar

### HDMI

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

### EasyLink çalışmıyor

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

### Ses simgesi gözüküyor

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

### USB cihazındaki fotoğraflar, videolar ve müzikler gözüküyor

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

### USB dosyaları kesik kesik oynatılıyor

- USB depolama cihazının aktarım performansı, TV'ye

veri aktarma hızını sınırlayarak kötü kaliteli oynatmaya neden olabilir.

---

## Wi-Fi, İnternet ve Bluetooth

### Wi-Fi ağı bulunamadı veya bozuk

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

### İnternet çalışmıyor

- Yönlendirici bağlantısında sorun yoksa yönlendiricinin İnternet bağlantısını kontrol edin.

### PC ve İnternet bağlantısı yavaş

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

### DHCP

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

### Bluetooth bağlantısı kaybedildi

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

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## Ağ

### Wi-Fi ağı bulunamadı veya bozuk

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

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13.2

## Çevrimiçi Yardım

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

[www.philips.com/support](http://www.philips.com/support) adresine gidin

Destek sayfasında ülkenizde bize ulaşabileceğiniz telefon numarasını ve ayrıca sık sorulan soruların (SSS) yanıtlarını bulabilirsiniz. Bazı ülkelerde temsilcilerimizle sohbet etme ve sorularınızı doğrudan ya da e-posta yoluyla yöneltme seçeneği de sunulmaktadır.

Yeni TV yazılımını veya kılavuzunu bilgisayarınızda okumak için indirebilirsiniz.

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13.3

## Destek ve Onarım

Destek ve tamirat için ülkenizdeki Müşteri Destek Merkezi'nin numarasını arayabilirsiniz. Servis mühendislerimiz, gerektiğinde onarım gerçekleştirir.

Telefon numarası, TV ile birlikte verilen basılı belgelerde bulunmaktadır.

Alternatif olarak [www.philips.com/support](http://www.philips.com/support) web sitemize başvurun ve gerekirse ülkenizi seçin.

### TV model numarası ve seri numarası

TV ürün model numarası ve seri numarasını vermeniz istenebilir. Bu numaraları ambalaj etiketinde veya TV'nin arkasında veya alt kısmındaki tip etiketinde bulabilirsiniz.

### ⚠ Uyarı

TV'nizi tamir etmeye kalkışmayın. Bu, ciddi yaralanmalara, TV'nizin tamir edilemez bir şekilde zarar görmesine veya garantinizin geçersiz kalmasına neden olabilir.

# Güvenlik ve Bakım

## 14.1

### Güvenlik

#### Önemli

TV'nizi kullanmadan önce tüm güvenlik talimatlarını okuyun ve anlayın. Talimatların hatalı uygulanmasından kaynaklanan hasarlarda garanti geçerli değildir.

Üreticinin izni olmadan bu ekipmanda değişiklik yapmayın.

#### Elektrik Çarpması veya Yangın Riski

- TV'yi asla yağmura veya suya maruz bırakmayın. TV'nin yanına vazo gibi içi su dolu nesnelere koymayın.
- TV'nin üzerine veya içine sıvı dökülmesi durumunda TV'nin güç kablosunu elektrik prizinden hemen çıkarın.
- TV'nizi kullanmadan önce Philips TV Müşteri Destek Merkezi'ne kontrol ettirin.
- TV'yi, uzaktan kumandayı veya pilleri kesinlikle aşırı ısıya maruz bırakmayın. Bunları kesinlikle yanan mumların, açık alevlerin veya doğrudan güneş ışığı gibi diğer ısı kaynaklarının yanına yerleştirmeyin.
- TV'nin havalandırma açıklıklarından veya diğer açıklıklarından içeri asla nesne sokmayın.
- Güç kablosunun üzerine kesinlikle ağır cisimler koymayın.
- Kablo fişini darbelere karşı koruyun. Sıkı durmayan fişler kıvılcım sıçramasına veya yangına neden olabilir. TV ekranını döndürürken güç kablosunun gerilmediğinden emin olun.
- TV'nin güç bağlantısını kesmek için TV'nin elektrik fişi prizden çekilmelidir. Gücü keserken, her zaman kabloyu değil fişi çekmeye dikkat edin. Her zaman fiş, güç kablosu ve prize tam olarak erişim sağlayabilmeniz gerekir.

#### Yaralanma veya TV'de Hasar Oluşması Riski

- 25 kilo veya 55 lb'den daha ağır olan TV'leri kaldırmak ve taşımak için iki kişi gereklidir.
- TV'yi stand üzerine monte ediyorsanız sadece birlikte verilen standı kullanın. Standı TV'ye sıkıca sabitleyin.
- TV'yi, TV'nin ve standın ağırlığını taşıyabilecek güçte düz ve yatay bir yüzey üzerine yerleştirin.
- Duvara monte ederken, duvar montaj tertibatının TV

setinin ağırlığını güvenli bir şekilde taşıyabileceğinden emin olun. TP Vision kaza, yaralanma veya hasara neden olacak şekilde yapılan uygunsuz duvar montajlarıyla ilgili hiçbir sorumluluğu kabul etmemektedir.

- Bu ürünün bazı parçaları camdan üretilmiştir. Yaralanma ve hasara karşı dikkatli taşıyın.

TV'nin zarar görme riski!

TV'yi prize bağlamadan önce, gerilim değerinin TV'nin arka kısmında belirtilen değerle aynı olduğundan emin olun. Gerilim değerleri birbirinden farklıysa TV'yi kesinlikle prize bağlamayın.

#### Dengesizlik Tehlikeleri

Televizyon seti düşerek ciddi yaralanmalara veya ölüme neden olabilir. Özellikle çocuklarda görülen pek çok yaralanmanın, aşağıdakiler gibi basit önlemler alınarak önüne geçilebilir:

- Televizyon setinin destekleyici mobilyanın kenarından çıkıntı yapmadığından HER ZAMAN emin olun.
- DAİMA televizyon seti üreticisi tarafından önerilen dolapları, standları veya montaj yöntemlerini kullanın.
- DAİMA televizyon setini güvenli bir şekilde destekleyebilen mobilyalar kullanın.
- Çocuklara DAİMA mobilyaların üzerine çıkıp Televizyon setine veya kumandalarına ulaşmaya çalışmanın tehlikelerinden bahsedin.
- DAİMA televizyonunuza bağlı kabloları doğru yerleştirerek kabloları takılıp düşme veya kabloları çekme ihtimalini ortadan kaldırın.
- Televizyon setini ASLA dengesiz bir yere koymayın.
- Televizyon setini, hem mobilyaları hem de televizyon setini uygun bir desteğe sabitlemeden ASLA uzun mobilyaların (örneğin dolaplar veya kitaplıklar) üzerine koymayın.
- Televizyon setini ASLA televizyon setiyle destek mobilyasının arasına koyulan bir bez veya diğer malzemelerin üzerine yerleştirmeyin.
- Oyuncak ve uzaktan kumanda gibi çocukların tırmanarak erişmek isteyebileceği nesnelere ASLA televizyonun veya televizyonun bulunduğu mobilyaların üzerine yerleştirmeyin.

Mevcut televizyon seti yeri değiştirilerek kullanılacaksa yukarıdakilerle aynı hususlar geçerlidir.

#### Pillere İlişkin Riskler

- Pili yutmayın. Kimyasal yanık tehlikesi vardır.
- Uzaktan kumandada düğme pil bulunabilir. Bu düğme pil yutulursa 2 saat içinde ciddi iç yanıklara sebep olabilir ve ölüme yol açabilir.
- Yeni ve kullanılmış pilleri çocuklarınızdan uzak tutun.
- Pil bölmesi emniyetli bir şekilde kapanmıyorsa ürünü kullanmayı bırakın ve çocuklarınızdan uzak tutun.

- Pillerin yutulduğunu ya da vücuda girdiğini düşünüyorsanız derhal tıbbi yardım alın.
- Yanlış tipte bir pil takılması durumunda patlama ya da yangın riski vardır.
- Bir pilin yanlış tipte bir pille değiştirilmesi sigortayı devreden çıkarabilir (ör. bazı lityum pil tipleri takılırsa).
- Pilin ateşe veya sıcak fırına atılarak, mekanik olarak ezilerek ya da kesilerek bertaraf edilmesi patlamaya neden olabilir.
- Pilin aşırı yüksek sıcaklıktaki bir ortamda bırakılması patlamaya ya da yanabilir sıvı veya gaz sızıntısına neden olabilir.
- Pilin aşırı düşük hava basıncına maruz bırakılması patlamaya ya da yanabilir sıvı veya gaz sızıntısına neden olabilir.

## Aşırı Isınma Riski

TV'yi hiçbir zaman etrafında yeterli boşluk olmayan bir alana kurmayın. Havalandırma için TV'nin çevresinde her zaman en az 10 cm boş alan bırakın. Perdelerin veya başka eşyaların TV'nin havalandırma deliklerini kapatmasına engel olun.

## Şimşekli Fırtınalar

Şimşekli fırtınalar öncesinde TV'nin güç ve anten bağlantılarını kesin. Şimşekli fırtınalar sırasında TV'ye, güç kablosuna veya anten kablosuna asla dokunmayın.

## İşitme Duyusunun Zarar Görmesi Riski

Yüksek ses seviyelerinde veya uzun süre boyunca kulaklık kullanmaktan kaçının.

## Düşük Sıcaklıklar

TV'nin nakliyesi, 5°C'den düşük sıcaklıklarda yapılmışsa TV'nin ambalajını açın ve TV'yi prize takmadan önce TV'nin ortam sıcaklığına ulaşmasını bekleyin.

## Nem oranı

Nadir durumlarda, sıcaklık ve neme bağlı olarak TV ön camının içerisinde küçük yoğunlaşmalar oluşabilir (bazı modellerde). Bunu önlemek için TV'yi doğrudan güneş ışığına, ısıya veya neme maruz bırakmayın. Yoğunlaşma oluşursa TV birkaç saatliğine çalıştırıldığı zaman kendiliğinden kaybolacaktır. Rutubet yoğunlaşması TV'ye zarar vermez ya da arızaya yol açmaz.

14.2

## Ekran Bakımı

- Ekrana herhangi bir nesne ile dokunulmamasını, ekranın itilmemesini, sürtülmemesini ve çizilmemesini sağlayın.
- Temizlik öncesinde TV'nin fişini çıkarın.
- TV'yi ve kasasını yumuşak ve nemli bir bezle silin. TV'yi temizlemek için kesinlikle alkol, kimyasal maddeler veya ev temizlik ürünleri kullanmayın.
- Şekil bozukluğu oluşmasını veya renk solmasını engellemek için su damlacıklarını olabildiğince çabuk silin.
- Sabit görüntülerden mümkün olduğunca kaçının. Sabit görüntüler, ekranda uzun süre kalan görüntülerdir. Sabit görüntüler arasında ekran menüleri, siyah çubuklar, saat ekranları vb. bulunmaktadır. Hareketsiz görüntüler kullanmak zorundaysanız ekranın zarar görmesini önlemek için ekran kontrastını ve parlaklığını azaltın.

14.3

## SAĞLIK TESİSİ APARATI

Bu TV'nin bir hastanede, bakım evinde, tıbbi bakım merkezinde ya da kurulumun tehlikeli olmayan bir alanla sınırlı olduğu benzer bir sağlık tesisinde eğlence amacıyla kullanılması amaçlanıyorsa duvara veya tavana monte edilmelidir.

Hastanın kalbine bağlı prob, kateter veya başka bir elektrot gibi harici bir elektrik iletkeniyle tedavi edildiği kritik bakım alanlarında kullanıma yönelik değildir ancak cihaz, hasta tarafından sağlık kuruluşunda kaldığı süre içerisinde temas edilecektir.

14.4

## Radyasyona Maruz Kalma Bildirimi (yalnızca dahili Wi-Fi için)

Bu ekipman, kontrolsüz bir ortam için belirlenen AT radyasyona maruz kalma sınırlarına uygundur. Bu ekipman, yayıcı ile gövde arasında en az 20 cm mesafe olacak şekilde kurulmalı ve çalıştırılmalıdır.

AB'deki frekans, mod ve iletilen maksimum güç değerleri aşağıda listelenmiştir:

-2400-2483,5 MHz: < 20 dBm (EIRP), yalnızca 2,4 G ürün için.

-5150-5250 MHz: < 23 dBm (EIRP)

-5250-5350 MHz: < 23 dBm (EIRP)

-5470-5725 MHz: < 27 dBm (EIRP)

-5725-5825 MHz: < 13,98 dBm (EIRP)

# Kullanım Koşulları

## 15.1

### Kullanım Şartları - TV

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Bu ürün, ürünün üreticisi olan ve burada TP Vision olarak anılacak olan TP Vision Europe B.V. veya bağlı şirketlerinden biri tarafından pazara sunulmuştur. Bu kitapçıkla birlikte ambalajlanan TV'nin garantörü TP Vision'dır. Philips ve Philips Kalkan Amblemi, Koninklijke Philips N.V. şirketinin tescilli ticari markalarıdır.

Teknik özellikler önceden bildirilmeksizin değiştirilebilir. Ticari markalar, Koninklijke Philips Electronics N.V şirketine veya ilgili hak sahiplerine aittir. TP Vision, daha önce yapılan sevkiyatlarda ayarlama yapma yükümlülüğü olmaksızın ürünleri herhangi bir zamanda değiştirme hakkını saklı tutar.

TV ile ambalajlanan yazılı içeriğin ve TV'nin belleğinde bulunan ya da [www.philips.com/support](http://www.philips.com/support) adresindeki Philips web sitesinden indirilen kılavuzun sistemin kullanım amacı için yeterli olduğu düşünülmektedir.

Bu kılavuzda bulunan içeriğin sistemin kullanım amacı için yeterli olduğu düşünülmektedir. Ürün, bağımsız modülleri veya prosedürleri burada belirtilenler dışındaki amaçlar için kullanılacaksa geçerlilik ve uygunluk onayı alınmalıdır. TP Vision, içeriğin herhangi bir ABD patentini ihlal etmediğini garanti eder. Açık veya zımnî başka hiçbir garanti verilmez. TP Vision bu belgenin içeriğindeki hatalar veya bu belgenin içeriğinden kaynaklanan sorunlar için sorumlu tutulamaz. Philips'e bildirilen hatalar mümkün olan en kısa sürede düzeltilecek ve Philips destek web sitesinde yayınlanacaktır.

Garanti şartları: Yaralanma riski, TV'de hasar oluşması veya garantinin geçersiz olduğu durumlar! TV'nizi kendiniz tamir etmeyi kesinlikle denemeyin. TV'yi ve aksesuarları yalnızca üreticinin amaçladığı şekilde kullanın. TV'nin arka tarafına basılı olan uyarı işareti, elektrik çarpması riskini belirtir. TV'nin kapağını asla açmayın. Servis veya onarım hizmeti almak için her zaman Philips TV Müşteri Destek Merkezi ile irtibata geçin. Telefon numarası TV ile birlikte verilen basılı belgelerde bulunmaktadır. Alternatif olarak [www.philips.com/support](http://www.philips.com/support) adresindeki web sitemize başvurun ve gerekirse ülkenizi seçin. Bu kılavuzda açık olarak yasaklanan kullanımlar ya da bu kılavuzda önerilmeyen veya izin verilmeyen değişiklikler veya montaj prosedürleri garantiyi geçersiz kılar.

Piksel özellikleri

Bu TV ürünü çok sayıda renkli piksele sahiptir. %99,999 oranında veya daha fazla etkin piksele sahip

olsa da ekranda sürekli olarak siyah noktalar veya parlak ışık noktaları (kırmızı, yeşil veya mavi) görünebilir. Bu, ekranın yapısal özelliğinden kaynaklanır (ortak endüstri standartları dahilinde) ve bir arıza değildir.

CE uyumluluğu

TP Vision Europe B.V. bu televizyonun, 2014/53/EU (RED), 2009/125/EC (Eco Design) ve 2011/65/EC (RoHS) Direktiflerinin temel gereksinimlerini karşıladığını ve diğer ilgili hükümleriyle uyumlu olduğunu beyan eder.

EMF uyumluluğu

TP Vision tüketiciler için her elektronik cihaz gibi genel olarak elektromanyetik sinyal verme ve alma özelliğine sahip olan birçok ürün üretmekte ve satmaktadır. TP Vision'ın önde gelen iş ilkelerinden biri, ürünlerimiz için tüm gerekli sağlık ve güvenlik önlemlerini almak, tüm geçerli yasal şartlara uyum sağlamak ve ürünlerin üretildiği tarihte geçerli olan Elektro Manyetik Alan (EMF) standartlarına bağlı kalmaktır.

TP Vision, sağlık üzerinde olumsuz etkileri olmayan ürünler geliştirmeyi, üretmeyi ve pazarlamayı hedefler. TP Vision, amaçlanan kullanım için doğru şekilde çalıştırıldıkları süre boyunca ürünlerinin kullanımının bugünkü bilimsel kanıtlara göre güvenli olduğunu onaylar. TP Vision, uluslararası EMF ve güvenlik standartlarının geliştirilmesinde etkin rol oynamakta ve bu sayede standartlaştırma gelişmelerini ürünlerine erkenden entegre edebilmektedir.

## Telif hakları

### HDMI

#### HDMI

HDMI, HDMI High-Definition Multimedia Interface terimleri ve HDMI Logosu Amerika Birleşik Devletleri'nde ve diğer ülkelerde HDMI Licensing Administrator, Inc.ye ait ticari veya tescilli ticari markalardır.



### Dolby Audio

Dolby Laboratories lisansı altında üretilmiştir. Dolby, Dolby Audio ve çift D sembolü, Dolby Laboratories'in ticari markalarıdır. Gizli yayınlanmamış çalışmalar. Telif Hakkı 1992-2020 Dolby Laboratories. Tüm hakları saklıdır.



### DTS-HD Premium Sound™

#### DTS-HD Premium Sound™

DTS patentleri için bkz. <http://patents.dts.com>. DTS Licensing Limited tarafından verilen lisans kapsamında üretilmiştir. DTS, the Symbol, & DTS ve the Symbol birlikte, DTS-HD ve DTS-HD logosu DTS, Inc. şirketinin Amerika Birleşik Devletleri ve/veya diğer ülkelerdeki ticari markası ve/veya tescilli ticari markalardır. © DTS, Inc. Tüm Hakları Saklıdır.



### Wi-Fi Alliance

#### Wi-Fi

Wi-Fi CERTIFIED™ Logosu, Wi-Fi Alliance® şirketinin tescilli ticari markasıdır



### Kensington

#### Kensington

(Varsa)

Kensington ve Micro Saver, ACCO World Corporation'ın ABD'de tescilli ticari markaları ve diğer ülkelerde tescil başvurusu yapılmış ve beklemede olan ticari markalardır.



### Diğer Ticari Markalar

Diğer tüm tescilli veya tescilsiz ticari markalar ilgili sahiplerinin mülkiyetindedir.

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# Üçüncü tarafların sağladığı hizmetlerle ve/veya yazılımlarla ilgili sorumluluk reddi

Üçüncü tarafların sağladığı hizmetler ve/veya yazılımlar önceden bildirimde bulunmaksızın değiştirilebilir, askıya alınabilir veya iptal edilebilir. TP Vision bu durumlarda sorumlu tutulamaz.

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