



Philips  
5800 series 4K UHD  
Hands Free Android TV

50" Android TV  
4K UHD 2160p  
Chromecast  
Built-in Google Assistant



50PFL5806

## Do more on your TV with just your voice

### 4K UltraHD Handsfree Android TV

The Philips 5800 series Android TV makes it easier to get more from your TV. Ask Google to control your TV, get recommendations of what to watch, dim the lights, and more with your just your voice.

#### Google Assistant — Do more with your voice

- Play your favorite content and control your TV volume
- Plan your day, learn about the weather, traffic, and more
- Integrated far-field, echo-cancelling microphones
- Enable and disable the mic at the touch of your fingertips
- Control your compatible smart home devices

#### Android TV makes it easy to get more from your TV

- Choose from 5000+ apps on the Google Play store
- Wirelessly connect your headphones with Bluetooth built-in
- Chromecast — Put your small screen on your big screen
- 400,000+ movies and show from across streaming services

#### Enjoy the beauty of 4K Ultra HD

- HDR10 supported — See more of that the director intended
- Bright 4K LED TV with vibrant HDR picture

# PHILIPS

# Highlights

## Android TV



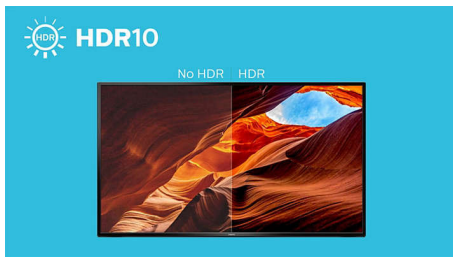
Android TV makes it easier to get more from your TV. Choose from 400,000+ movies and shows from across streaming services. Ask Google to control your TV, get recommendations of what to watch, dim the lights, and more with your voice.

## 4K UltraHD



4K Ultra HD is four times the resolution of Full HD, bringing your viewing experience to a whole new level. Combining it with our High Dynamic Range (HDR) technology delivers more detail and captivating colors to enhance your visual experience. Deeper blacks, brighter whites, and more vivid colors brings your entertainment closer to reality.

## High Dynamic Range



Your Philips TV is primed to get the most out of the HDR10 video format. Whether it's a must-watch series or the new blockbuster,

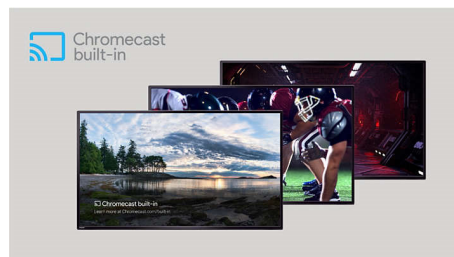
shadows will be deeper. Bright surfaces will shine. Colors will be truer.

## Google Play



Google Play is your entertainment unbound. Download all your favorite music, movies, TV shows, and games all in one place. Choose from 5000+ apps on the Google Play Store and enjoy them with easy access from your personally customized Android TV home screen.

## Chromecast Built-in



Put your small screen on your big screen. Simply use your mobile device to cast your favorite shows, movies, music, sports, games, and more on your TV.

## Bluetooth



With Bluetooth technology built-in, you can connect your headphones wirelessly to enjoy your favorite programs without disturbing others. Soundbars with Bluetooth connectivity

pair easily, so you can ditch the extra cables for a simply cleaner setup.

## Smart Home Devices



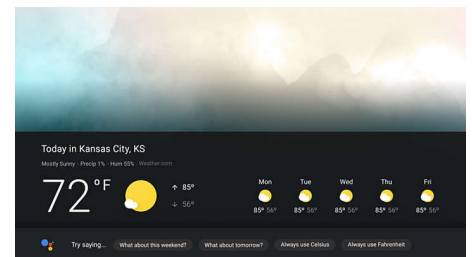
Use your voice to create the perfect viewing environment. Control smart home devices throughout your home. Adjust room temperature, lighting, or control other connected devices.\*<sup>1</sup>

## Hey Google



Press the Google Assistant button on your remote to do more on your TV with your voice. Ask Google to search for the latest blockbuster, stream shows, or open multiplayer games. Have it dim the lights by connecting compatible smart home devices. Manage tasks and see your calendar. Or ask it questions and see the answers on your TV.

## Google Assistant



Before you take off, learn more about the weather, traffic and what's on your calendar, all with the power of your voice.

# Specifications

## Picture/Display

- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 5000:1
- Response time (typical): 9.5 ms
- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 127 cm
- Backlight: LED
- Panel resolution: 3840x2160p
- Picture enhancement: Digital Noise Reduction, MPEG artifact reduction, Dynamic contrast, Film mode, Blue stretch, Game Mode, Custom Color management, HDR10, HLG
- Visible screen diagonal (inch): 49.5 inch
- Display screen type: LCD UltraHD Display
- Viewing angle: 178° (H) / 178° (V)

## Supported Display Resolution

- Computer formats: 640 x 480, 60Hz, 720 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1440 x 900, 60Hz, 1920 x 1080, 60Hz, 1680 x 1050, 60Hz, 1400 x 1050, 60Hz, 3840 x 2160, 60Hz, 4096 x 2160, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24, 30, 60Hz, 2160p, 24, 30, 60Hz

## Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 10W
- Sound System: Stereo, SAP, Dolby Audio

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Auto Volume Leveling, Picture style, Sound style
- Remote Control: TV
- Screen Format Adjustments: Automatic, 4:3, Full, Movie Expand
- Program: Pause LiveTV, USB Recording\*

## Multimedia Applications

- Multimedia connections: USB Storage Device
- Playback Formats: H.264/MPEG-4 AVC, H.265/HEVC, MPEG2, MPEG4\*

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF

## Connectivity

- Other connections: Ethernet, Headphone out, Wireless LAN 802.11ac MIMO
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
- Bluetooth version: 5.0
- Audio Output - Digital: Optical (TOSLINK)
- AV 1: Audio L/R in, CVBS in
- USB: USB 2.0
- HDMI 1: HDMI
- HDMI 2: HDMI(ARC)
- HDMI 3: HDMI
- HDCP2.2: Yes on all HDMI

## Power

- Mains power: 120V/60Hz
- Power consumption: 130 W
- Standby power consumption: <math>\leq 0.5W</math>
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

## Dimensions

- Product weight (lb): 20.50 lb
- Box height (inch): 30.8 inch
- Box width (inch): 51.2 inch
- Box depth (inch): 6.8 inch
- Wall mount compatible: 300 x 300 mm
- Set Width (inch): 44.7 inch
- Set Height (inch): 26.7 inch
- Set Depth (inch): 3.0 inch
- Set width (with stand) (inch): 44.7 inch
- Set depth (with stand) (inch): 8.6 inch
- Set height (with stand) (inch): 28.1 inch
- Product weight (+stand) (lb): 20.72 lb
- Weight incl. Packaging (lb): 29.54
- Stand width (inch): 39.1 inch

## Accessories

- Included accessories: Table top stand, Quick start guide, Remote Control, Batteries for remote control, Screws, Caution sheet, Safety warranty

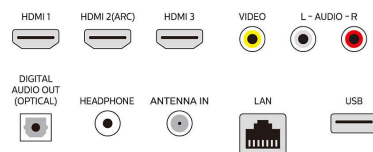
- sheet
- Power cord: 59 inch

## Android TV Services

- OS: Android Pie

## Connections

### Rear



Issue date 2023-11-03

Version: 4.9.1

UPC: 6 09585 25362 9

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\* Netflix streaming membership required. See [www.netflix.com/TermsOfUse](http://www.netflix.com/TermsOfUse)  
\* 1 requires compatible smart home products  
\* USB recording for digital channels only, recordings may be limited by broadcast copy protection. Country and channel restrictions may apply.  
\* USB multimedia playback requires third-party app installation. Please visit the Google Play Store for more details, including app availability for your country.