



Philips
5000 series Android TV

50" class/po

4K Ultra HD 2160p
Android TV
Built-in Google Assistant



50PFL5604

4K Android TV with Google Assistant

Explore a smarter way to watch

The Philips AndroidTV brings great content to you, so you can spend less time browsing and more time watching. Just pick from the personalized recommendations from Google Play, YouTube, Netflix, and other apps directly on your TV screen.

Enjoy the beauty of 4K Ultra HD

- 4K UHD brings your TV experience to a whole new level
- HDR 10 delivers more detail and captivating colors

Android TV with the Google Assistant Built-in

- Entertainment tailored for you.
- Control your TV using your voice with Google Assistant.
- Get all the top apps and games on Google Play.
- Put your small screen on your big screen with Chromecast

Google Assistant in the power of your hands

- Press the Google Assistant button to do more with your voice
- Play your favorite content and control your TV volume
- Plan your day, learn about the weather, traffic, and more
- Control your compatible smart home devices

PHILIPS

5000 series Android TV
50" class/4K Ultra HD 2160p, Android TV, Built-in Google Assistant

50PFL5604/F7

Highlights

4K UltraHD



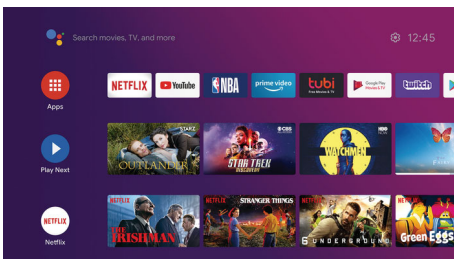
Four times the resolution of Full HD brings your viewing experience to the whole new level. Enjoy every detail and the breathtaking beauty of your favorite entertainment.

High Dynamic Range



High Dynamic Range (HDR10) technology lets you experience more detail and captivating colors for an even more engaging television experience. Experience a brighter image with astonishing contrast composed of shades of blacks, whites, and all other colors.

Android TV



Android TV makes it easier to get more from your TV. Choose from 500,000+ movies and

shows from across streaming services. Control your TV, get recommendations of what to watch, dim the lights, and more with your voice by asking Google Assistant. Cast photos, videos, and music from smart devices to your TV with Chromecast built-in.

Google Assistant



With Google Assistant you can do even more with your TV. Quickly access your favorite movies, shows, or music with your voice. Easily find and enjoy vacation photos on the big screen. Control devices around your home like dimming the lights from the comfort of your couch. Ask Google Assistant questions and get answers from Google on screen, including the weather or game scores. You can even manage tasks like viewing your schedule and adding appointments without picking up another device. Just press the Assistant button on your remote to get started.

Google Play



Download all your favorite apps and games from Google Play. And enjoy them on the big screen with easy access from your custom Android TV home screen.

Chromecast built-in



Chromecast built-in is a platform that lets you stream your favorite entertainment from your phone, tablet or laptop right to your TV. Easily control your TV with apps you already know and love from your iPhone, iPad, Android phone or tablet, Mac or Windows laptop, or Chromebook.

The Google Assistant button



Do more on your TV with your voice. Press the Google Assistant button on your remote to quickly search 500,000+ movies and shows, get recommendations to match your mood, control smart home devices, and more.



Specifications

Picture/Display

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

Supported Display Resolution

Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
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: 4:3, Widescreen, Full
- 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

- HDMI 1: HDMI
- HDMI 2(ARC): HDMI
- HDMI 3: HDMI
- AV 1: Audio L/R in, CVBS in
- Audio Output - Digital: Optical (TOSLINK)
- Other connections: Ethernet, Headphone out, Wireless LAN 802.11ac MIMO
- USB: USB
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
- Bluetooth version: 4.2

Power

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

Dimensions

- Set dimensions in inch (W x H x D):

- 44.7 x 26 x 3.1 inch
- Product weight (lb): 20.50 lb
- Set dimensions with stand in inch (W x H x D): 44.7 x 27.9 x 8.8 inch
- Stand width (inch): 39.0 inch
- Product weight (+stand) (lb): 20.72 lb
- Box dimensions in inch (W x H x D): 51.2 x 29.8 x 5.9 inch
- Weight incl. Packaging (lb): 30.20 lb
- VESA wall mount compatible: 300 x 300 mm

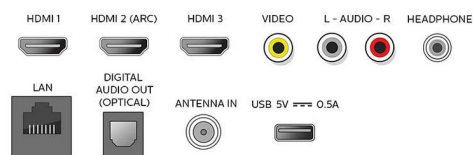
Accessories

- Included accessories: Quick start guide, Caution sheet, Safety warranty sheet, Remote Control, Batteries for remote control, Table top stand, Screws
- Power cord: 59 inch

Android TV Services

- OS: Android Oreo

Rear



Issue date 2020-05-11

Version: 7.1.1

12 NC: 8670 001 58598
UPC: 6 09585 25263 9

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* USB multimedia playback requires third-party app installation. Please visit the Google Play Store for more details, including app availability for your country.

* Netflix streaming membership required. See www.netflix.com/TermsOfUse