



Philips
5704 series AndroidTV

50" class/po
4K Ultra HD 2160p
AndroidTV
Built-in Google Assistant



50PFL5704



4K AndroidTV 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
- Stunning brightness and contrast with BrightPro
- Wireless LAN 802.11ac MIMO for seamless streaming

AndroidTV with the Google Assistant Built-in

- AndroidTV, endless entertainment options for everyone
- Your own Personal Google Assistant, always ready to help
- Expand your entertainment library with the Google Play Store
- Wirelessly mirror your smartphone directly onto your TV

Google Assistant in the power of your hands

- Search for movies, content, TV shows, games, and more
- Plan your day, learn about the weather, traffic and more
- Play your favorite content and control your TV volume
- Control all your compatible smart home devices

PHILIPS

Highlights

4K UltraHD



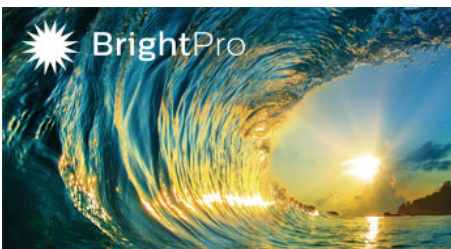
Four times the resolution of Full HD brings your viewing experience to the whole new level. Enjoy every detail and the breathtaking beauty of your favorite entertainment.

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.

Bright Pro



BrightPro backlit boosts brighter areas of the image by up to twice as much as a regular LED backlight. Bright Pro enables to display exceptional brightness and contrast even in

brightly lit rooms. Video scenes which feature bright light sources such as sunlight, fireworks, police lights, flashlights, etc. look more realistic and lifelike.

AndroidTV



AndroidTV brings great content to you, so you can spend less time browsing and more time watching. Just pick from the personalized recommendations on Google Play, YouTube, Hulu, and other apps that appear automatically in your home screen.

Google Assistant



Your assistant can help you in so many ways with the power of your voice. Ask it to tune into your favorite channel, change the volume, dim the lights, set the temperature and more. Don't know what you are looking for? Google Assistant can provide recommendations based on your preferences.

Google Play



Google Play is your entertainment unbound. It brings together all of the entertainment you love and helps you explore it in new ways, anytime, anywhere. We've brought the magic of Google to music, movies, TV, news, books, magazines, apps and games, so you get more from your content every day.

Chromecast built-in



Wirelessly mirror your smartphone's photos, movies, apps, and more directly to your TV with Chromecast.

Connectivity



Enjoy a plethora of connectivity features such as MIMO Dual Band Wireless 802.11ac, 4K HDMI, and USB.

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: LED UltraHD Display
- Panel resolution: 3840x2160p
- Picture enhancement: Digital Noise Reduction, MPEG artifact reduction, Dynamic contrast, Macro Dimming, Bright Pro, 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: Picture style, Sound style, Auto Volume Leveling
- Remote Control: TV
- Screen Format Adjustments: 4:3, Widescreen, Full

Multimedia Applications

- Multimedia connections: USB Storage Device, Pause Live TV

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: CVBS in, Audio L/R 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

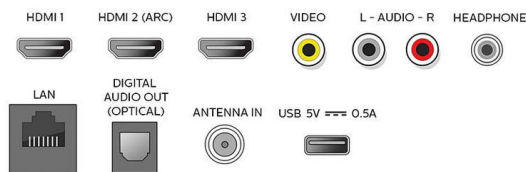
Power

- 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 x 8.8 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

Rear



Issue date 2019-03-20

Version: 3.1.1

12 NC: 8670 001 55298
UPC: 6 09585 25216 5

© 2019 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

Accessories

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

Android TV Services

- OS: Android Oreo