

Philips
5704 series Android TV

50" class/po

4K UHD 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
- Stunning brightness and contrast with BrightPro
- HDR 10 delivers more detail and captivating colors
- Wireless LAN 802.11ac MIMO for seamless streaming

Google Assistant in the power of your hands

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

Android TV with the Google Assistant Built-in

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

PHILIPS

5704 series Android TV
50" class/po 4K UHD 2160p, AndroidTV, Built-in Google Assistant

50PFL5704/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.

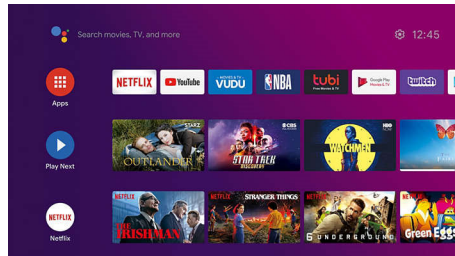
Bright Pro



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,

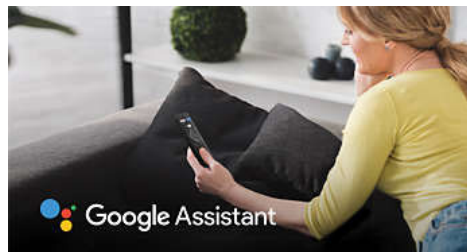
police lights, flashlights, etc. look more realistic and lifelike.

Android TV



Android TV 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, 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.

Versatile Connectivity



Expand your entertainment horizons by connecting your favorite devices to your Philips Android TV, via HDMI 2.0, OTA Coaxial, and USB Multimedia. Enjoy seamless streaming via Wireless LAN 802.11ac MIMO or via Ethernet.

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, Macro Dimming, Bright Pro, HDR10
- 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
- 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
- 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: 4.2
- Audio Output - Digital: Optical (TOSLINK)
- AV 1: CVBS in, Audio L/R in
- USB: USB
- HDMI 1: HDMI
- HDMI 3: HDMI
- HDMI 2(ARC): HDMI

Power

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

Dimensions

- Product weight (lb): 20.50 lb
- Box height (inch): 29.8 inch
- Box width (inch): 51.2 inch
- Box depth (inch): 5.9 inch
- Stand width: 1104 mm
- Wall mount compatible: 300 x 300 mm
- Set Width (inch): 44.7 inch
- Set Height (inch): 26 inch
- Set Depth (inch): 3.1 inch
- Set width (with stand) (inch): 44.7 inch
- Set depth (with stand) (inch): 8.8 inch
- Set height (with stand) (inch): 27 inch
- Product weight (+stand) (lb): 20.72 lb
- Weight incl. Packaging (lb): 30.20 lb

Accessories

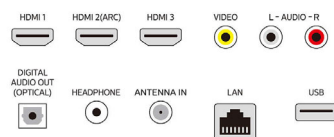
- Included accessories: Quick start guide, Caution sheet, Safety warranty sheet, Remote Control, Batteries for remote control, Table top stand, Screws
- Power cord: 59 inch

Android TV Services

- OS: Android Oreo

Connections

Rear



Issue date 2024-08-16

Version: 8.8.2

UPC: 6 09585 25216 5

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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.