PHILIPS

5000 series Android TV

50" class/po

4K Ultra HD 2160p

AndroidTV

Built-in Google Assistant

50PFL5604

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
- Wireless LAN 802.11ac MIMO for seamless streaming

AndroidTV with the Google Assistant Built-in
- Android TV, 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
- Play your favorite content and control your TV volume
- Plan your day, learn about the weather, traffic, and more
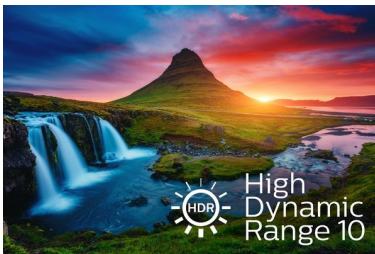- Control your compatible smart home devices

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 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
Viewing angle: 178º (H) / 178º (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, 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

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℃ to 40℃ (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

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

Rear

HDMI 1   HDMI 2 (ARC)   HDMI 3   VIDEO   L - AUDIO - R   HEADPHONE

LAN   DIGITAL AUDIO OUT (OPTICAL)   ANTENNA IN   USB 5V === 0.5A

PHILIPS

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