

Philips 6600 series
4K UHD LED Smart TV

126 cm (50")
HDR 10+
Pixel Precise Ultra HD



50PUT6604

4K UHD LED Smart TV

with Pixel Precise Ultra HD

Bring the emotion into any room with the Philips TV that's designed to fit right in. Picture quality is so sharp you'll think you're there. 4K performance is bright and vibrant..

Philips picture precision.

- Dolby Vision and Dolby Atmos. Cinematic vision and sound.
- HDR10+ supported. See more of what the director intended.

SAPHI. The smart way to enjoy your TV.

- Philips TV Collection. Netflix, Prime Video, and more.
- One-button access to a clear icon-based menu.

Clear sound. Hear every word.

- Clear audio from full-range speakers.
- Crisp, clear dialogue. Punchy bass.

Looks great wherever you place it.

- 4K UHD LED TV. Rich color, beautiful detail.
- Slim minimalist frame. Sturdy stand.

PHILIPS

4K UHD LED Smart TV
126 cm (50") HDR 10+, Pixel Precise Ultra HD

50PUT6604/56

Highlights

4K LED TV

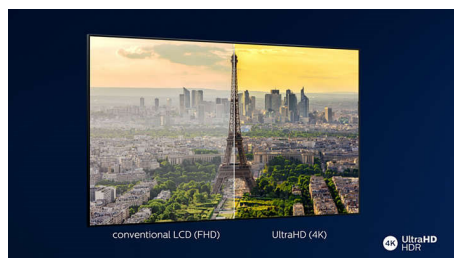
With four times the resolution of conventional Full HD, Ultra HD lights up your screen with over 8 million pixels and our unique Ultra Resolution Upscaling technology. Experience improved images regardless of the original content, and enjoy a sharper picture with superior depth, contrast, natural motion and vivid details.

Dolby Vision and Dolby Atmos



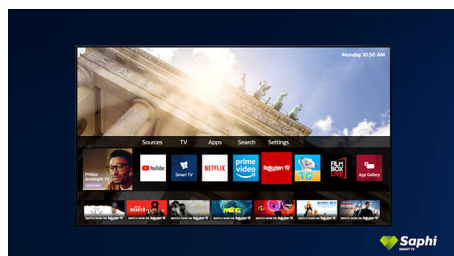
Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness, and color that reflect the director's original intentions. And hear spacious sound with clarity, detail, and depth.

HDR10+ supported



Your Philips TV is primed to get the most out of the HDR10+ video format. Contrast, color, and brightness levels are adjusted from frame to frame. Whether it's a must-watch series or the new blockbuster, shadows will be deeper. Bright surfaces will shine. Colors will be truer.

Saphi Smart TV



SAPHI is a fast, intuitive operating system that makes your Philips Smart TV a real pleasure to use. Enjoy great picture quality and one-button access to a clear icon-based menu. Operate

your TV with ease, and quickly navigate to popular Philips Smart TV apps including YouTube, Netflix, and more.

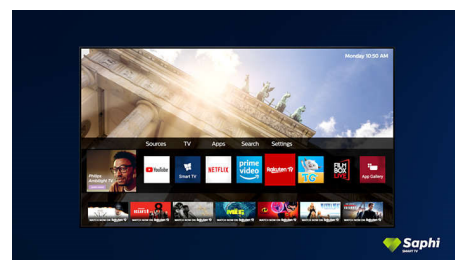
Clear audio

Clear audio from full-range speakers.

Punchy bass

Crisp, clear dialogue. Punchy bass.

SAPHI TV Collection



Philips TV Collection. Netflix, Prime Video, and more.

Sturdy stand

Slim minimalist frame. Sturdy stand.

Specifications

Picture/Display

- Aspect ratio: 16:9
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Picture enhancement: Micro Dimming, Ultra Resolution, Dolby Vision, HDR10+

Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz
- Video inputs on all HDMI: up to 4K UHD 3840x2160@60Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

Tuner/Reception/Transmission

- Digital TV: DVB-T/T2
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Smart TV Features

- User Interaction: SimplyShare, Wi-Fi Miracast certified*, Screen mirroring
- Program: Pause TV, USB recording*
- SmartTV apps*: Online video stores, Open internet browser, Youtube, Netflix TV
- Ease of Installation: Auto detect Philips devices, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop smart menu button, Onscreen usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to screen, Zoom, stretch, Wide screen
- Philips TV Remote app*: Apps, Channels, Control, TV Guide

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT,

.ASS

- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Processing

- Processing Power: Quad Core

Sound

- Output power (RMS): 20W
- Speaker configuration: 2x10W full range speaker
- Sound Enhancement: 5 Band Equalizer, A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Volume Leveler, Night mode, Auto Volume Leveler, Bass Enhancement

Connectivity

- Number of HDMI connections: 3
- HDMI features: Audio Return Channel, 4K
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Number of CVBS: 1
- Wireless connection: Wi-Fi 802.11n, 2x2, Single band
- Other connections: Digital audio out (optical), Ethernet-LAN RJ-45, Audio L/R in, Headphone out
- HDCP 2.2: Yes on all HDMI

Power

- Mains power: AC 110 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Power Saving Features: Auto switch-off timer, Picture mute (for radio)

Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Table top stand

Dimensions

- Set Width: 1113 mm
- Set Height: 650.6 mm
- Set Depth: 87.2 mm
- Product weight: 10.9 kg
- Set width (with stand): 1113 mm
- Set height (with stand): 668.6 mm
- Set depth (with stand): 241.3 mm
- Product weight (+stand): 11.2 kg
- Box width: 1240 mm
- Box height: 800 mm
- Box depth: 160 mm

Connections

Side



Bottom



Issue date 2023-10-23

Version: 4.0.1

EAN: 87 18863 02217 7

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* EPG and actual visibility (up to 8 days) is country and operator dependent.

* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.

* Philips TV Remote app and related functionalities vary per TV model, operator, and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.

* Smart TV app offerings vary per TV model and country. For more details please visit: www.philips.com/smarttv.

* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.