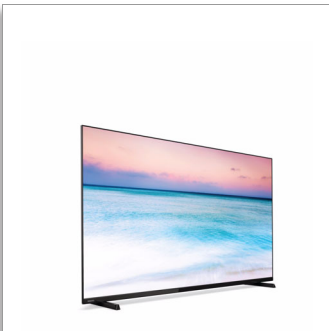Philips 6600 series
4K UHD LED Smart TV

126 cm (50")
1100 Picture Performance Index
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..

Looks great wherever you place it.
• 4K LED TV. Rich color, beautiful detail.
• Slim minimalist frame. Sturdy stand.

Philips picture precision.
• HDR10+ supported. See more of what the director intended.
• Dolby Vision and Dolby Atmos. Cinematic vision and sound.

SAPHI. The smart way to enjoy your TV.
• One-button access to a clear icon-based menu.
• Philips TV Collection. Netflix, Prime Video, and more.

Clear sound. Hear every word.
• Clear audio from full-range speakers.
• Crisp, clear dialogue. Punchy bass.

PHILIPS

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.

4K UltraHD   DOLBY VISION·ATMOS   PixelPrecise ULTRA HD   Saphi SMART TV   HDMI x3 with easyLINK

Specifications

Ambilight
• Ambilight Version: 3 sided

Picture/Display
• Display: 4K Ultra HD LED
• Panel resolution: 3840x2160
• Aspect ratio: 16:9
• 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

Smart TV Features
• User Interaction: SimplyShare, Wi-Fi Miracast Certified*
• Program: Pause TV, USB Recording*
• SmartTV apps*: Online Video Stores, Open Internet Browser, Youtube
• Ease of Installation: Auto detect Philips devices, Network installation wizard, Settings assistant wizard
• 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
• Ease of Use: One-stop Smart Menu button, Onscreen Usermanual

Processing
• Processing Power: Quad Core

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

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

Multimedia Applications
• Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
• Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS
• Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
• Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

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)

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

Dimensions
• Box dimensions (W x H x D): 1240 x 800 x 160 mm
• Set dimensions (W x H x D): 1113 x 650 x 87.2 mm
• Set dimensions with stand (W x H x D): 1113 x 668.6 x 241.3 mm
• Product weight: 10.9 kg
• Product weight (+stand): 11.2 kg
• Weight incl. Packaging: 14.7 kg
• VESA wall mount compatible: 200 x 200 mm

Accessories
• Included accessories: Remote Control, 2 x AAA

Batteries, Power cord, Quick start guide, Legal and safety brochure, Table top stand

Connections

Side
CVBS - L R

USB 2
5.0V⎓900mA   HDMI 3   🎧

Bottom
DIGITAL AUDIO OUT

USB 1
5.0V⎓500mA

NETWORK

TV ANTENNA

HDMI 1
ARC

HDMI 2

* 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.