



Philips 6500 series  
4K UHD LED Smart TV

**108 cm (43")**  
HDR 10+  
Pixel Precise Ultra HD



**43PUT6504**

## 4K UHD LED Smart TV

with Pixel Precise UHD

Enjoy great TV. Simply. This Philips smart TV delivers a picture so sharp you'll think you're there. 4K performance is bright and vibrant. Sound is crisp and clear. The SAPHI dashboard gives you instant access to the content you love.

### **Philips picture precision.**

- Dolby Vision and Dolby Atmos. Cinematic vision and sound.
- HDR10+ supported. See more of what the director intended.
- Pixel Precise Ultra HD. Smooth motion, noticeable depth.

### **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.

### **Black frame. Great picture.**

- 4K UHD LED TV. Rich color, beautiful detail.
- Slim black gloss bezel. Sturdy stand.

# PHILIPS

# Highlights

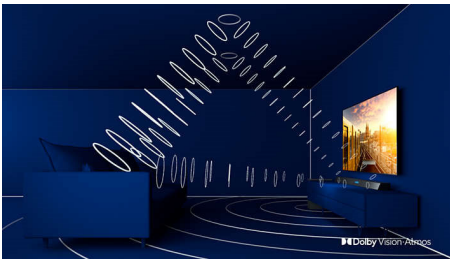
## 4K LED TV

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.

## Pixel Precise Ultra HD

The beauty of 4K Ultra HD TV is in savoring every detail. Philips Pixel Precise Ultra HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth, yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colors and natural skin tones-every time, and from any source.

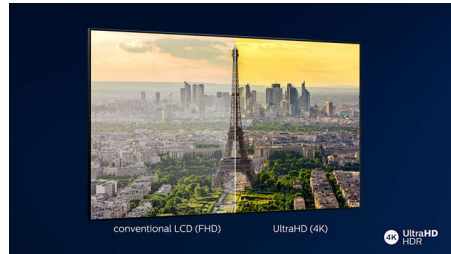
## Dolby Vision and Dolby Atmos



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

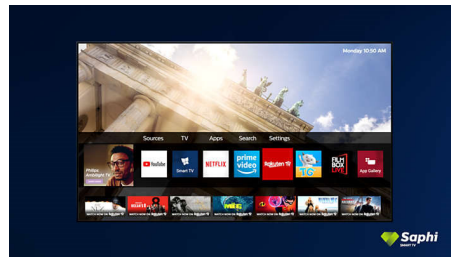
that reflect the director's original intentions. And hear spacious sound with clarity, detail, and depth.

## 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.

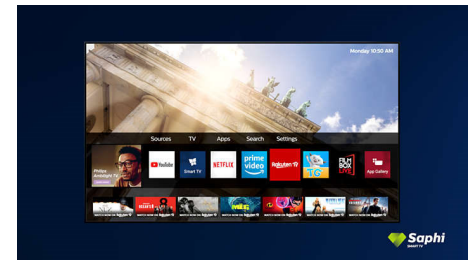
## Clear audio

Clear audio from full-range speakers.

## Punchy bass

Crisp, clear dialogue. Punchy bass.

## SAPHI TV Collection



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

## Design and sturdy stand

Slim black gloss bezel. Sturdy stand.

# Specifications

## Picture/Display

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

## 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\*
- 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
- 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: Basic - Fill Screen, Fit to screen, Advance - Shift, 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, VP9, HEVC (H.265)
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitles Formats Support: .SML, .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: Ethernet-LAN RJ-45, Digital audio out (optical), 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: 972.7 mm
- Set Height: 568.3 mm
- Set Depth: 84 mm
- Product weight: 7.8 kg
- Set width (with stand): 972.7 mm
- Set height (with stand): 584.8 mm
- Set depth (with stand): 222.3 mm
- Product weight (+stand): 8 kg
- Box width: 1070.0 mm
- Box height: 650 mm
- Box depth: 140.0 mm

## 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



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EAN: 87 18863 02455 3

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- Weight incl. Packaging: 10.6 kg
- Wall mount compatible: 200 x 200 mm

\* 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](http://www.philips.com/TVRemoteapp).

\* Smart TV app offerings vary per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).

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