

4K UHD LED Smart TV

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

43PUT6504/56



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.

Benefits

Black frame. Great picture.

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

Philips picture precision.

- Pixel Precise Ultra HD. Smooth motion, noticeable depth.
- 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.

- 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.

Features

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

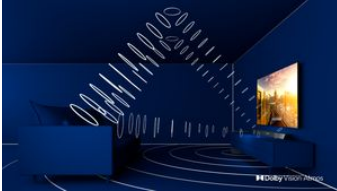
content, and enjoy a sharper picture with superior depth, contrast, natural motion and vivid details.

PHILIPS

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.

Specifications

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Picture/Display

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

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

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.

Screen Format Adjustments	Basic - Fill Screen Fit to screen Advance - Shift 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
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Tuner/Reception/Transmission

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

Connectivity

Number of HDMI connections	3
Number of USBs	2

Wireless connections	Wi-Fi 802.11n, 2x2, Single band
Other connections	Ethernet-LAN RJ-45 Digital audio out (optical) 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 VP9 HEVC (H.265)
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 Leveler Bass Enhancement
Speaker configuration	2x10W full range speaker

Dimensions

Box width	1070.0 mm
Box height	650 mm
Box depth	140.0 mm
Set Width	972.7 mm
Set Height	568.3 mm
Set Depth	84 mm
Set width (with stand)	972.7 mm
Set height (with stand)	584.8 mm
Set depth (with stand)	222.3 mm
Product weight	7.8 kg
Product weight (+stand)	8 kg
Weight incl. Packaging	10.6 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
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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.



data subject to change
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