4K Ultra Slim Smart LED TV with Pixel Precise Ultra HD

- 126 cm (50")
- 4K Ultra HD LED TV
- Quad Core
- DVB-T/T2

50PUT6103/56

4K Ultra Slim Smart LED TV

with Pixel Precise Ultra HD

Enjoy functional elegance and smart connectivity. The Philips 6100 Series boasts 4K Ultra HD picture quality for superb detail. Better still, its built-in Smart TV is easy to use - making it an excellent choice for effortless entertainment.

Benefits

The right features presented elegantly
- Ultra Slim lines for a refined profile

Passionate about Picture Quality
- 4K Ultra HD is unlike any resolution you've ever seen before
- Enjoy a vivid picture with Pixel Precise Ultra HD
- Experience better contrast, color & sharpness with HDR Plus

- Micro Dimming optimizes the contrast on your TV

Connect to a bigger world with this Smart TV
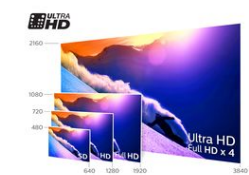- SAPHI. The smart way to enjoy your TV.

PHILIPS

Features

Ultra Slim profile

Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

4K Ultra HD

Ultra HD TV has four times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Ultra Resolution Upscaling technology, you'll experience the best possible picture quality. The higher the quality of your original content, the better images and resolution you will be able to experience. Enjoy improved sharpness, increased depth perception, superior contrast, smooth natural motion, and flawless 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.

HDR Plus

High Dynamic Range Plus redefines in-home entertainment. Experience a sensory journey with its advanced processing power. Capture the richness and liveliness of the content just as the creator intended. Get ready to enjoy brighter highlights, greater contrast, a broader range of colors and detail like never before.

Micro Dimming

Thanks to our special software that analyzes the picture in 6400 different zones and adjusts it accordingly, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience.

SAPHI

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.

Specifications

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Picture/Display

Display	4K Ultra HD LED
Panel resolution	3840x2160
Aspect ratio	16:9
Picture enhancement	Micro Dimming
	Pixel Precise Ultra HD

Smart TV Features

User Interaction	MultiRoom Client
	SimplyShare
	Wi-Fi Miracast Certified*
Program	Pause TV
	USB Recording*
SmartTV apps*	Open Internet Browser
	Youtube
	Netflix TV
	Philips store
Ease of Installation	Auto detect Philips devices
	Device connection wizard
	Network installation wizard
	Settings assistant wizard
Firmware upgrade-able	Firmware auto upgrade wizard
	Firmware upgradeable via USB
	Online firmware upgrade
Screen Format Adjustments	Advance - Shift
	Basic - Fill Screen
	Fit to Screen

Philips TV Remote app*	Zoom, Stretch
	Apps
	Channels
	Control
	TV Guide

Sound

Output power (RMS)	16W
Sound Enhancement	Incredible Surround
	Clear Sound
	Auto Volume Leveller
	Smart Sound

Connectivity

Number of HDMI connections	3
Number of USBs	2
Number of compo-nent in (YPbPr)	1
Number of AV connections	1
Wireless connections	Wi-Fi 802.11n 2x2 integrated
	Wi-Fi Direct
Other connections	Audio L/R in
	Headphone out
	Ethernet-LAN RJ-45
	Digital audio out (optical)

data subject to change
2018, December 6

HDMI features EasyLink (HDMI-CEC)	Antenna IEC75 Audio Return Channel Remote control pass-through System audio control System standby One touch play	Signal strength indication HEVC support	Yes Yes

Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 HEVC (H.265)
Subtitles Formats Support	.SMI .SRT .SUB .TXT .AAS
Music Playback Formats	AAC MP3 WAV WMA (v2 up to v9.2)
Picture Playback Formats	JPEG BMP GIF PNG

Supported Display Resolution

Video inputs on HDMI1	up to 4K UHD 3840x 2160 @30Hz
Computer inputs on HDMI1	up to 4K UHD 3840x 2160 @30Hz
Computer inputs on HDMI2/3	up to 4K UHD 3840x 2160 @60Hz
Video inputs on HDMI2/3	up to 4K UHD 3840x 2160 @60Hz

Tuner/Reception/Transmission

Digital TV	DVB-T/T2
MPEG Support	MPEG2 MPEG4
Video Playback	NTSC PAL SECAM

Power

Mains power	220-240V 50/60Hz
Ambient temperature	5 °C to 35 °C
Power Saving Features	Auto switch-off timer Picture mute (for radio) Eco mode

Dimensions

Box width	1240 mm
Box height	800 mm
Box depth	150 mm
Set Width	1127.64 mm
Set Height	664.9 mm
Set Depth	85.9 mm
Set width (with stand)	1127.64 mm
Set height (with stand)	717 mm
Set depth (with stand)	241.3 mm
VESA wall mount compatible	200 x 200 mm
Product weight	11.59 kg
Product weight (+stand)	11.79 kg
Weight incl. Packaging	16.6 kg

Accessories

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

Smart TV

SmartTV apps*	Netflix

* (Philips) only compatible with specific Philips player device.

* 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.

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