Philips 6000 series
4K Ultra Slim Smart LED TV

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

50PUT6103

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.

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
- Micro Dimming optimizes the contrast on your TV
- Experience better contrast, color & sharpness with HDR Plus

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

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

PHILIPS

Highlights

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 intented. 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.

4K Ultra Slim Smart LED TV
126 cm (50") 4K Ultra HD LED TV, Quad Core, ISDB-T

50PUT6103/71

Specifications

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

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: ISDB-T
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- Signal strength indication
- HEVC support

Smart TV
- SmartTV apps*: Netflix

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 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
- 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, HEVC (H.265)
- Music Playback Formats: AAC, MP3, WAV, WMA

(v2 up to v9.2)
- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .AAS
- Picture Playback Formats: JPEG, BMP, GIF, PNG

Sound
- Output power (RMS): 16W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveler, Smart Sound

Connectivity
- Number of AV connections: 1
- Number of HDMI connections: 3
- HDMI features: Audio Return Channel
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Wireless connection: 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), Antenna F-type

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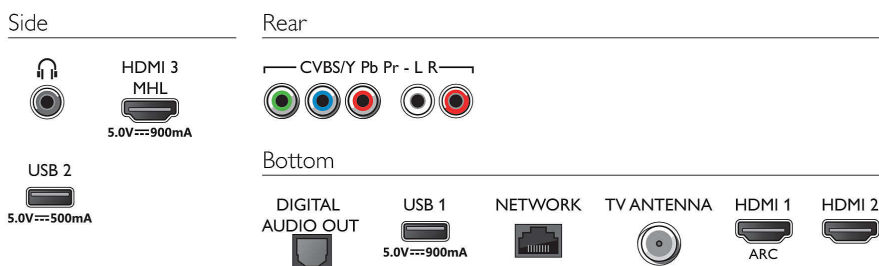
Accessories
- Included accessories: Remote Control, Power cord, Quick start guide, Table top stand, 2 x AAA Batteries, Legal and safety brochure

Dimensions
- Set Width: 1127.64 mm
- Set Height: 664.9 mm
- Set Depth: 85.9 mm
- Product weight: 11.59 kg
- Set width (with stand): 1127.64 mm
- Set height (with stand): 717 mm
- Set depth (with stand): 241.3 mm
- Product weight (+stand): 11.79 kg
- Box width: 1240 mm
- Box height: 800 mm
- Box depth: 150 mm
- Weight incl. Packaging: 16.6 kg

- Wall mount compatible: 200 x 200 mm

Connections

Side

Rear

🎧

HDMI 3
MHL
5.0V⎓900mA

━ CVBS/Y Pb Pr - L R ━

USB 2
5.0V⎓500mA

Bottom

DIGITAL
AUDIO OUT

USB 1
5.0V⎓900mA

NETWORK

TV ANTENNA

HDMI 1
ARC

HDMI 2

www.philips.com

* (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.