

Philips 6000 series
4K Ultra Slim Smart LED TV with Pixel Plus Ultra HD

126 cm (50")
4K Ultra HD LED TV
DTMB



50PUF6461

4K Ultra Slim Smart LED TV

with Pixel Plus Ultra HD

Enjoy functional elegance and smart connectivity. The Philips 6000 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.

Television viewing at your convenience
- USB for multimedia playback
- PC Input lets you use your TV as a PC monitor

A clear, vivid picture every time
- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD
- 4K Ultra HD is unlike any resolution you've ever seen before

Connect to a bigger world with this Smart TV
- Smart TV: a whole new world to explore

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

PHILIPS

4K Ultra Slim Smart LED TV
126 cm (50") 4K Ultra HD LED TV, DTMB

50PUF6461/T3

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size (inch): 50 inch
- Panel resolution: 3840x2160
- Aspect ratio: 4:3/16:9, 16:9
- Brightness: 300/250 cd/m²
- Picture enhancement: Pixel Plus Ultra HD

Smart TV Features
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, Onscreen Usermanual
- SmartTV apps*: Open Internet Browser

Sound
- Output power (RMS): 16W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Control, Virtual Surround

Connectivity
- Number of HDMI connections: 2
- Number of USBs: 2
- Other connections: Antenna IEC75, Audio L/R in, Digital audio out (coaxial), Ethernet-LAN RJ-45, PC-in VGA + Audio L/R in, Video output (RCA)
- Number of CVBS: 1
- Wireless connections

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), LPCM, MPEG1 L1/2, WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, PNG

Supported Display Resolution
- Video inputs on all HDMI: up to 4K Ultra HD 3840x2160p
- Computer inputs on all HDMI: @60Hz, up to 4K Ultra HD 3840x2160

Tuner/Reception/Transmission
- Digital TV: DTMB
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 45 °C
- Standby power consumption: <0.5W
- Power consumption: 160 W

Dimensions
- Box dimensions (W x H x D): 1232 x 806 x 191 mm
- Set dimensions (W x H x D): 1123.64 x 660.03 x 82 mm
- Set dimensions with stand (W x H x D): 1123.64 x 724.8 x 213.23 mm
- Product weight: 11.9 kg
- Product weight (+stand): 12.32 kg
- Weight incl. Packaging: 18.1 kg
- VESA wall mount compatible: 400 x 200 mm

Accessories
- Included accessories: Remote Control, Table top stand, Power cord, Quick start guide, Warranty Leaflet, 2 x AA Batteries, User Manual

Highlights

USB (photos, music, video)
Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

Pixel Plus Ultra HD
Experience 4K Ultra HD sharpness with the Philips Pixel Plus Ultra HD engine. It optimizes picture quality to deliver smooth, fluid images with incredible detail and depth – Enjoy sharper 4K images with brighter whites and blacker blacks every time.

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.

PC input (VGA)
Use your TV as a monitor. Simply connect using a VGA cable and you are ready to go.

Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps with Smart TV.

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.

Pixel Plus ULTRA HD USB ULTRA HD

Connections

Side





Rear







* EPG and actual visibility (up to 8 days) is country and operator dependent.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* 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 subscripction are required. Contact your operator for more information.
* (Philips) only compatible with specific Philips player device.

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