

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

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



50PUG6102

4K Ultra Slim Smart LED TV

with Pixel Plus Ultra HD

Functional elegance and versatile connectivity unite. The Philips 6100 TV boasts a 4K Ultra HD picture quality for brilliant detail. And with its Smart TV connectivity, you'll enjoy effortless entertainment on demand.

Beautiful attention to detail
- Slim, refined stands communicate lightness

Passionate about Picture Quality
- 4K Ultra HD is unlike any resolution you've ever seen before
- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD
- Micro Dimming optimizes the contrast on your TV

Connect to a bigger world with this Smart TV
- Smart TV: a whole new world to explore
- Philips app gallery brings entertainment to you

Thin TV - Big sound
- Powerful Sound Processing for uncompromised sound clarity

PHILIPS

Highlights

Modern edge feet look
When setting out to create a new TV, our teams consider every aspect: from technology to design. Our new edge feet were engineered to create space beneath your TV where a traditional stand would normally sit, offering you a more immersive viewing experience. The effect? A TV that stands confidently with a nod to the future.

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 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.

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.

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.

Philips TV/STA gallery
Philips app gallery is a wide-ranging collection of online apps that you can access as soon as your Smart TV is connected to the Internet. It's that easy! Just switch on your TV, connect to the Internet and experience a whole new world of entertainment online.

Sound processing
A gust of wind, a leaf hitting the ground, the sound of tires zooming down a windy road. It is the little details that bring the picture to life. Philips Sound Processing brings these details together with uncompromised sound clarity. Hear everything as the director intended with studio-grade sound mixing that supports original audio content, and enhances sound when needed. Deep bass, clear dialogue, and amazing accuracy is just the start.

PixelPlus ULTRA HD · ULTRA HD · 1200 PICTURE PERFORMANCE INDEX · MICRO DIMMING · DTVi · SmartTV · HDMI x4 with easyLINK · USB

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

50PUG6102/78

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Aspect ratio: 4:3/16:9
- Picture enhancement: Micro Dimming, Pixel Plus Ultra HD

Smart TV
- Interactive TV: Ginga
- SmartTV apps*: Online apps, Online Video stores, Open Internet browser, YouTube, Netflix
- TV programe guide*: 8 day Electronic Program Guide

Sound
- Output power (RMS): 20
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Smart Sound

Connectivity
- Number of HDMI connections: 4
- Number of USBs: 2
- Wireless connections: Wi-Fi 11n 2x2 integrated
- Other connections: Digital audio out (optical), Headphone out, Antenna F-type, Audio L/R in, Ethernet-LAN RJ-45
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDMI features: Audio Return Channel
- Number of CVBS: 1
- Number of component in (YPbPr): 1

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2), WAV
- Picture Playback Formats: JPEG, BMP, GIF, PNG
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT

Supported Display Resolution
- Computer inputs on HDMI1/2: up to FHD 1920x1080 @60Hz
- Computer inputs on HDMI3/4: up to 4K UHD 3840x2160 @60Hz
- Video inputs on HDMI1/2: up to FHD 1920x1080 @ 60Hz
- Video inputs on HDMI3/4: up to 4K UHD 3840x2160 @60Hz

Tuner/Reception/Transmission
- Digital TV: DTVi, SATVD
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL

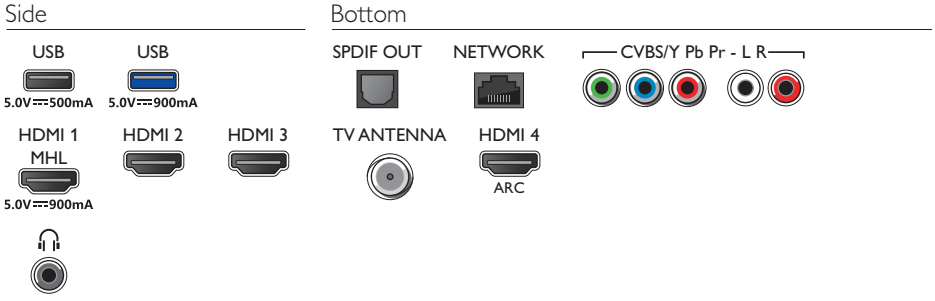
Power
- Mains power: AC 110-220V +/-
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.5 W

Dimensions
- Set dimensions (W x H x D): 1129.54 x 657.15 x 83.17 mm
- Weight incl. Packaging: 14 kg
- TV stand width distance: 971.6 mm
- Set dimensions with stand (W x H x D): 1129.54 x 717.72 x 259.18 mm
- Product weight (+stand): 13.15 kg
- VESA wall mount compatible: 200 x 200 mm
- Box dimensions (W x H x D): 1330 x 770 x 150 mm
- Product weight: 12.8 kg

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

Smart TV Features
- 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
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Zoom, Stretch

Connections





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* EPG and actual visibility (up to 8 days) is country and operator dependent.
* (Philips) only compatible with specific Philips player device.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.