

Philips 6000 series
4K Ultra Slim LED TV with Ambilight 3-sided and Pixel Plus Ultra HD

164 cm (65")
4K Ultra HD LED TV
DTVi



65PUG6412

4K Ultra Slim LED TV

with Ambilight 3-sided

Design meets performance. The Philips 6400 TV brings your entertainment to life with its spectacular 4K Ultra HD resolution and stylish metal stand.

Crafted Lightness
- Metallic open ribbon stand in a premium finish
- Ambilight changes the way you look at TV forever

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

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

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

PHILIPS

Highlights

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.

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.

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.

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.

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.

Ambilight 3-sided

You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by emitting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

ambilight 3 · PixelPlus ULTRA HD · ULTRA HD · MICRO DIMMING PRO · dts-HD Premium Sound

4K Ultra Slim LED TV
164 cm (65") 4K Ultra HD LED TV, DTVi

65PUG6412/77

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Aspect ratio: 4:3/16:9
- Picture enhancement: Micro Dimming, 1320 PPI, Pixel Plus Ultra HD

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

Sound
- Output power (RMS): 20W
- Sound Enhancement: Clear Sound, Auto Volume Leveller, 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, Ethernet-LAN RJ-45, Audio L/R in, Antenna F-type
- HDMI features: Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of component in (YPbPr): 1
- Number of CVBS: 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, .SUB, .TXT, .SSA

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

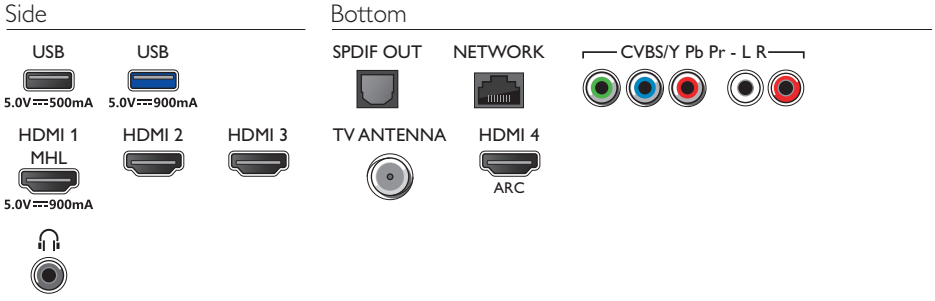
Dimensions
- Set dimensions with stand (W x H x D): 1462 x 907 x 272 mm
- Set dimensions (W x H x D): 1462 x 854 x 89 mm
- VESA wall mount compatible: 400 x 200 mm
- Box dimensions (W x H x D): 1598 x 995 x 198 mm
- Product weight: 24.5 kg
- Product weight (+stand): 26.2 kg

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

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

Ambilight
- Ambilight Features: Game Mode, Lounge mode, Wall colour adaptive
- Ambilight Version: 3 sided

Connections





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