

4K Ultra-Slim Smart LED TV with Ambilight 2-sided and Pixel Plus Ultra HD

- 123 cm (49")
- 4K Ultra-HD LED TV
- Quad Core
- DVB T/C/T2/T2-HD/S/S2

49PUS6262/05



4K Ultra-Slim Smart LED TV

with Ambilight 2-sided

Enjoy functional elegance and smart connectivity. The Philips 6200 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

Beautiful attention to detail

- Ambilight changes the way you look at TV forever
- Open-frame stand creates a sensation of 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
- Experience better contrast, colour and sharpness with HDR Plus

Connect to a bigger world with this Smart TV

- Smart TV: a whole new world to explore
- Philips app gallery brings entertainment to you
- Built for a better Netflix experience

Thin TV — Big sound

- Powerful Sound Processing for uncompromised sound clarity

PHILIPS

Features

Ambilight 2-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. Colour, vibrancy and excitement move beyond the screen and into your living room to bring you a viewing experience beyond the ordinary.

New open stand

A television with modern, refined lines deserves a stand that lifts it above the ordinary. That's why the designers at Philips TV created this unique, open stand to integrate beautifully with 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 Plus Ultra HD

Experience 4K Ultra-HD sharpness with the Philips Pixel Plus Ultra-HD engine. It optimises picture quality to deliver smooth, fluid images with

incredible detail and depth. Enjoy sharper 4K images with brighter whites and blacker blacks every time.

High Dynamic Range Plus

High Dynamic Range Plus is a new video standard. It redefines in-home entertainment through advances in contrast and colour. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the content creator's intent. The end result? Brighter highlights, greater contrast, a broader range of colours and detail like never before.

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 favourite channels and enjoy a growing selection of online apps with Smart TV.

Philips TV/STA gallery

The 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. The little details are what 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 are just the start.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Ambilight

Ambilight Version 2 sided

Picture/Display

Display 4K Ultra HD LED
 Diagonal screen size (metric) 123 cm
 Diagonal screen size (inch) 49 inch
 Panel resolution 3840 x 2160
 Aspect ratio 16:9
 Brightness 350 cd/m²
 Picture enhancement Pixel Plus Ultra HD
 Micro Dimming
 900 PPI
 Peak Luminance ratio 65 %

Smart TV Features

User Interaction MultiRoom Client
 SimplyShare
 Wi-Fi Miracast Certified*
 Interactive TV HbbTV
 Programme Pause TV

SmartTV apps*
 USB Recording*
 Online Video Stores
 Open Internet Browser
 Social TV
 TV on Demand
 YouTube
 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
 Zoom, Stretch
 Philips TV Remote app*
 Apps
 Channels
 Control
 NowOnTV
 TV Guide
 Video On Demand

Sound

Output power (RMS)	20 W
Sound Enhancement	Incredible Surround Clear Sound Auto Volume Leveller Smart Sound

Connectivity

Number of HDMI connections	3
Number of USBs	2
Number of components in (YPbPr)	1
Wireless connections	Wi-Fi 11n 2x2 integrated Wi-Fi Direct
Other connections	Antenna IEC75 Satellite Connector Common Interface Plus (CI+) Digital audio out (optical) Ethernet-LAN RJ-45 Audio L/R in Headphone out
HDMI features	Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby Pixel Plus link (Philips)* One touch play

Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 HEVC (H.265) [EU TV series] VP9
Subtitles Formats Support	.SMI .SRT .SUB .TXT .AAS
Music Playback Formats	AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Picture Playback Formats	JPEG BMP GIF PNG

Supported Display Resolution

Computer inputs on	up to FHD 1920 x 1080 @60 Hz
HDMI 1/2	up to 4K UHD 3840 x 2160 @30 Hz
HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz
HDMI 3/4	up to 4K UHD 3840 x 2160 @30 Hz
HDMI 1/2	up to FHD 1920 x 1080 @60 Hz

* 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 availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.

* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.

* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.

Tuner/Reception/Transmission

Digital TV	DVB-T/T2/T2-HD/C/S/S2
MPEG Support	MPEG2 MPEG4
Video Playback	NTSC PAL SECAM
TV Programme guide*	8-day Electronic Programme Guide
Signal strength indication	Yes
Teletext	1000-page Hypertext
HEVC support	Yes

Power

Mains power	AC 220 - 240 V 50/60 Hz
Ambient temperature	5°C to 35°C
Standby power consumption	<0.3 W
Off mode power consumption	0.3 W
Power Saving Features	Auto switch-off timer Picture mute (for radio)
Energy Label Class	A+
EU Energy Label power	56 W
Annual energy consumption	82 kWh
Mercury content	0 mg
Presence of lead	Yes*

Dimensions

Box width	1205 mm
Box height	795 mm
Box depth	150 mm
Set Width	1106.6 mm
Set Height	652.38 mm
Set Depth	80.02 mm
Set width (with stand)	1106.6 mm
Set height (with stand)	697.21 mm
Set depth (with stand)	261.76 mm
TV stand width distance	791.12 mm
Product weight	12.72 kg
Product weight (+stand)	13.49 kg
Weight incl. Packaging	17.07 kg
VESA wall mount compatible	200 x 200 mm

Accessories

Included accessories	Remote Control 2 x AAA Batteries Power cord Quick start guide Legal and safety brochure Tabletop stand
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data subject to change
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