4K Ultra-Slim Smart LED TV with Pixel Plus Ultra HD

- 123 cm (49")
- 4K Ultra-HD LED TV • Quad Core
- Quad Core
 DVB T/C/T2/T2-HD/S/S2
- DVB 1/C/12/12-HD/3/32

49PUS6162/05



4K Ultra-Slim Smart LED TV

with Pixel Plus Ultra HD

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

Benefits

Beautiful attention to detail

• Geometric faceted central stand

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



Features

New Central Stand

We chose a sophisticated high-gloss black finish as the foundation for our geometric faceted central stand and then paired it with an ultra-slim angled neck to create a TV design that blends beautifully with any modern interior.

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.

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.

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.

Picture/Display

r letar e, Display			Social TV
Display	4K Ultra HD LED		TV on Demand
Diagonal screen size	123 cm		YouTube
(metric)		Ease of Installation	Auto detect Philips devices
Diagonal screen size	49 inch		Device connection wizard
(inch)			Network installation wizard
Panel resolution	3840 × 2160		Settings assistant wizard
Aspect ratio	16:9	Firmware upgrade-	Firmware auto upgrade wizard
Brightness	350 cd/m ²	able	Firmware upgradeable via USB
Picture enhancement	Pixel Plus Ultra HD		Online firmware upgrade
	Micro Dimming	Screen Format	Basic - Fill Screen
	700 PPI	Adjustments	Fit to Screen
Peak Luminance ratio	65 %		Advance - Shift
			Zoom, Stretch
Smart TV Features		Philips TV Remote	Apps
User Interaction	MultiRoom Client	app*	Channels
Oser Interaction	SimplyShare		Control
	Wi-Fi Miracast Certified*		NowOnTV
Interactive TV	HbbTV		TV Guide
_	Pause TV		Video On Demand
Programme	USB Recording*		
SmartTV apps*	Online Video Stores	Sound	
Smarti v apps	Open Internet Browser	Output power (RMS)	20 W
	Open internet browser		20 11

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.

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.

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.

Sound Enhancement	Incredible Surround	MPEG Support	MPEG2
	Clear Sound		MPEG4
	Auto Volume Leveller	Video Playback	NTSC
	Smart Sound		PAL
Companyation		T) / D	SECAM
Connectivity		TV Programme	8-day Electronic Programme Guide
Number of HDMI	3	guide* Signal strongth indica	Yes
connections		Signal strength indica- tion	1 23
Number of compo-	1	Teletext	1000-page Hypertext
nents in (YPbPr)		HEVC support	Yes
Number of USBs	2		
Wireless connections	Wi-Fi Direct	Power	
Other connections	Wi-Fi 11n 2x2 integrated Antenna IEC75	Mains power	AC 220 - 240 V 50/60 Hz
Other connections	Satellite Connector	Mains power Ambient temperature	5°C to 35°C
	Common Interface Plus (CI+)	Standby power	<0.3 W
	Digital audio out (optical)	consumption	-0.5 **
	Ethernet-LAN RI-45	Off mode power	0.3 W
	Audio L/R in	consumption	
	Headphone out	Power Saving	Auto switch-off timer
HDMI features	Audio Return Channel	Features	Picture mute (for radio)
EasyLink (HDMI-	Remote control pass-through	Energy Label Class	A+
CEC)	System audio control	EU Energy Label	56 W
	System standby	power	
	Pixel Plus link (Philips)*	Annual energy	82 kW h
	One touch play	consumption	0
Multimodia Applications		Mercury content Presence of lead	0 mg Yes*
Multimedia Applications		Presence of lead	Tes
Video Playback	Containers: AVI, MKV	Dimensions	
Formats	H264/MPEG-4 AVC		
	MPEG-1	Box width	1320 mm
	MPEG-2	Box height	760 mm 150 mm
	MPEG-4 WMV9/VC1	Box depth Set Width	1106.6 mm
	VP9	Set Height	640.8 mm
	HEVC (H.265) [EU TV series]	Set Depth	83.2 mm
Subtitles Formats	.AAS	Set width (with	1106.6 mm
Support	SMI	stand)	
	.SRT	Set height (with	704.35 mm
	.SUB	stand)	
	.TXT	Set depth (with	262.81 mm
Music Playback	AAC	stand)	
Formats	MP3	TV stand width	601.1 mm
	WAV	distance	42.41
	WMA (v2 up to v9.2)	Product weight	12.6 kg
Disture Disubasi	WMA-PRO (v9 and v10)	Product weight	15.15 kg
Picture Playback Formats	JPEG BMP	(+stand) Woight incl. Pack	18.89 kg
i oi Illato	GIF	Weight incl. Pack- aging	10.07 15
	PNG	VESA wall mount	200 x 200 mm
	-	compatible	
Supported Display Resol	ution		
	_	Accessories	
Computer inputs on HDMI 1/2	up to FHD 1920 x 1080 @60 Hz up to 4K UHD 3840 x 2160 @30 Hz	Included accessories	Remote Control
Computer inputs on	up to 4K UHD 3840 x 2160 @50 Hz	included accessoriles	2 x AAA Batteries
	up to 8 days), is country, and operator, dependent.		Power cord
* EPG and actual visibility (up to 8 days), is country, and operator-dependent.		

HDMI 3/4
 Power cord
 Power cord
 Control of the television operators operators dependent.
 Control of the television operating 4 hours per day site of the television operating 4 hours per day site of the television operating 4 hours per day site of the television operators operators

 * (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: wwDigitalips.com/TVRemoteaDp/B-T/T2/T2-HD/C/S/S2

* 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.

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