

4K Ultra-Slim TV powered by Android TV™ with Ambilight 3-sided and P5 Perfect Picture Engine



- 123 cm (49")
- 4K Ultra-HD LED TV
- Quad Core, 16 GB & expandable
- DVB T/C/T2/T2-HD/S/S2

49PUS7502/12

4K Ultra Slim LED TV powered by Android TV

with Ambilight 3-sided

Big on features. Minimalistic in design. The Philips 7500 TV delivers impressive 4K Ultra-HD picture quality matched with amazing Ambilight and a built-in soundbar with woofer for a complete entertainment experience.

Benefits

Crafted Lightness

- Ambilight changes the way you look at TV forever
- Lightweight aluminium dark silver chrome stand
- Finishing touches: a TV that looks as great as it performs

Award winning performance

- Picture Perfection with Philips P5 Perfect Picture Engine
- Unleashing a full spectrum of colours beyond your imagination
- Enjoy excellent contrast, colour and sharpness with HDR Premium

Exhilarating. Limitless. Powered by Android

- Unleash the power of Quad Core and integrated Android
- Google Play store and Philips app gallery: look beyond TV

Sound never looked so good

- Visible sound articulation lets you see the beauty of sound
- Hear every detail with DTS HD Premium Sound

Features

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

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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.

Dark silver chrome stand

Our simple yet beautiful lightweight aluminium dark silver stand is sturdy and robust and it is built to last. Furthermore, with its high-quality chrome finish, you'll enjoy a premium look that fits perfectly in any setting.

Authentic materials

Your home represents your style. We chose subtle, sophisticated colours and finishes, and combined them with authentic, quality materials to create TV designs that blend seamlessly with your interior.

P5 Perfect Picture Engine



The new Philips P5 proprietary picture quality engine digitally optimises everything you view using a state-of-the-art algorithm. Thanks to the dramatically increased processing power of the P5 engine, an overall 50% picture quality performance gain is achieved. Now you'll enjoy the deepest blacks and the brightest whites, the most vivid, brilliant colours and natural, lifelike skin tones. And our most fluid, razor-sharp pictures with incredible detail and depth, for sport, movies or anything else - every time and from any source.

Premium colour

Philips Premium Color combines a wide colour gamut panel enhanced by 85% with 4-trillion-colour processing. With so much more colour resolution and brilliant saturated colours, you'll forget you're looking at a screen at all.

Quad Core + Android



Philips Quad Core processor meets the power of Android to deliver an exciting gaming experience. And with Android on your TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive and super fun.

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	3 sided
Ambilight Features	Built-in Ambilight+hue Ambilight Music Game Mode Wall colour adaptive Lounge mode

Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (metric)	123 cm
Diagonal screen size (inch)	49 inch

TV Content



The Google Play store and Philips app gallery go beyond traditional TV programming to bring you a big online collection of films, TV, music, apps and games. 16 GB of expandable memory means there's plenty of room to store all your favourite content and to install more apps.

Visible sound articulation

Engineered sound in a slim design. Enjoy incredible highs and lifelike mids from a plethora of micro-drivers in a sleek speaker bar. When you can hear every whisper, step and creak in the floor, it doesn't take much to imagine how powerfully clear every crash, bang and explosion sounds. And when it comes to bass, nothing has been compromised with strategically placed rear speakers for deep, rich tones. It's a TV that sounds as good as it looks.

DTS HD Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS HD Premium Sound is designed to deliver the experience consumers have come to expect from high-end sound processing: immersive surround with deep, rich bass and crystal-clear dialogue that is delivered at maximum volume levels and without any fluctuations, clipping or distortion.

High Dynamic Range Premium

High Dynamic Range Premium is a new video standard. It redefines in-home entertainment through advances in our application of contrast and colour. Enjoy a sensory experience that captures the original richness and liveliness, yet accurately reflects the director's intent. The end result? Highlights with excellent brightness, richer contrast and colour and vivid details like you've never seen before.

Panel resolution	3840 x 2160
Aspect ratio	16:9
Brightness	400 cd/m ²
Pixel engine	P5 Perfect Picture Engine
Picture enhancement	Micro Dimming Pro Ultra Resolution Perfect Natural Motion
Peak Luminance ratio	65 %

Android

OS	Android™ 6.0 (Marshmallow)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search

Memory size	YouTube 16 GB extendable via USB storage	Subtitles Formats Support	HEVC (H.265) [EU TV series] .SRT .SUB .TXT .SMI
Smart TV Features		Music Playback Formats	AAC MP3 WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
User Interaction	MultiRoom Client and Server SimplyShare	Picture Playback Formats	JPEG
Interactive TV Programme	HbbTV Pause TV USB Recording*	Supported Display Resolution	
SmartTV apps*	Online Video Stores Open Internet Browser Social TV TV on Demand YouTube	Computer inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz
Ease of Installation	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard	Computer inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @30 Hz up to FHD 1920 x 1080 @60 Hz
Ease of Use	One-stop Smart Menu button On-screen User manual	Video inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz
Firmware upgradeable	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade	Video inputs on HDMI 3/4	up to FHD 1920 x 1080 @60 Hz up to 4K UHD 3840 x 2160 @30 Hz
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom, Stretch	Tuner/Reception/Transmission	
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand with Keyboard	HEVC support	Yes
Remote Control		Digital TV	DVB-T/T2/T2-HD/C/S/S2
Processing		MPEG Support	MPEG2 MPEG4
Processing Power	Quad Core	Video Playback	NTSC PAL SECAM
Sound		TV Programme guide*	8-day Electronic Programme Guide
Output power (RMS)	30 W	Signal strength indication	Yes
Sound Features	Triple ring technology	Teletext	1000-page Hypertext
Sound Enhancement	Clear Sound Smart Sound DTS-HD Premium Sound [DTS-HD Premium Sound]	Power	
Connectivity		Off mode power consumption	0.3 W
Number of HDMI connections	4	Mains power	AC 220 - 240 V 50/60 Hz
Number of USBs	2	Ambient temperature	5°C to 35°C
Wireless connections	Dual Band Wi-Fi 11n 2x2 integrated	EU Energy Label power	90 W
Other connections	Antenna IEC75 Common Interface Plus (CI+) Ethernet-LAN RJ-45 Digital audio out (optical) Headphone out Satellite Connector Audio L/R in	Annual energy consumption	132 kW h
HDMI features	4K Audio Return Channel	Standby power consumption	<0.3
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play	Power Saving Features	Auto switch-off timer Light sensor Picture mute (for radio)
HDCP 2.2	Yes on HDMI1 Yes on HDMI2	Energy Label Class	A
Number of components in (YPbPr)	1	Mercury content	0 mg
Multimedia Applications		Presence of lead	Yes*
Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1	Dimensions	
		Box depth	150 mm
		Box height	795 mm
		Box width	1205 mm
		Set Depth	42.4 mm
		Set Height	661.4 mm
		Set Width	1100.2 mm
		TV stand width distance	690.8 mm
		Set depth (with stand)	225 mm
		Set height (with stand)	723.9 mm
		Set width (with stand)	1100.2 mm
		VESA wall mount compatible	200 x 200 mm
		Product weight	17.4 kg
		Product weight (+stand)	20.32 kg
		Weight incl. Packaging	24.26 kg

Accessories

Included accessories

- Remote Control
- 2 x AA Batteries
- Tabletop stand
- Power cord
- Quick start guide

Legal and safety brochure
Mini-jack to L/R cable
Mini-jack to YPbPr cable

- * EPG and actual visibility (up to 8 days) is country- and operator-dependent.
- * Android App offerings vary per country. For more details please visit your local Google Play Store.
- * 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.
- * Cloud Gaming offering depends on game providers.
- * 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 subscription are required. Contact your operator for more information.
- * (Philips) only compatible with specific Philips player device.
- * Google Cast functionality is subject to Google Cast Ready apps and devices. For more details, please visit the Google Cast product page.
- * 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.
- * 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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