

Ultra Slim 4K UHD LED Android TV with Ambilight 3-sided

- 123 cm (49") Ambilight TV
- 1700 Picture Performance Index
- HDR Plus
- P5 Perfect Picture Engine

49PUS7503/12



## Ultra Slim 4K UHD LED Android TV

with Ambilight 3-sided

With visible sound front-facing speakers and Ambilight technology, Philips 7500 takes your TV experience to a new level. Enjoy your streaming from multiple sources with Android TV and the built-in Chromecast solution.

### Benefits

#### Beautiful attention to detail

- Metallic silver open-frame stand with a floating look
- Ambilight. Take the emotion beyond the screen.

#### Passionate about Picture Quality

- Philips P5 Engine. Whatever the source, always perfection.
- 4K Ultra HD is unlike any resolution you've ever seen before
- Experience better contrast, colour and sharpness with HDR Plus
- Micro Dimming Pro for incredible contrast

#### With Android, your TV can do it all

- Google Play store and Philips app gallery. More to love.
- Quad Core processor and Android. Unleash your content.

#### Sound never looked so good

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

**PHILIPS**

## Features

### Metallic silver frame stand

Incredible look, feel and design with our new metallic silver open frame stand, which seems to float above the surface. We have made this possible by using precision-cut, extra-strong premium steel with a futuristic look and feel.

### Ambilight 3-sided



With Philips Ambilight, movies and games feel more immersive. Music gets a light show. And your screen will feel bigger than it is. Intelligent LEDs around the edges of the TV cast on-screen colours onto the walls and into the room, in real time. You get perfectly tuned ambient lighting. And one more reason to love your TV.

### P5 Perfect Picture Engine



The Philips P5 Perfect Picture Engine delivers an image as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. And motion is so smooth that you'll never lose sight of the ball, no matter how fast the play.

### 4K Ultra HD

With four times the resolution of conventional Full HD, Ultra HD lights up your screen with over 8 million pixels and our unique Ultra Resolution Upscaling technology. Experience improved images regardless of the original content, and enjoy a sharper picture with superior depth, contrast, natural motion and vivid details.

### HDR Plus



High Dynamic Range Plus redefines in-home entertainment. Experience a sensory journey with its advanced processing power. Capture the richness

## 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
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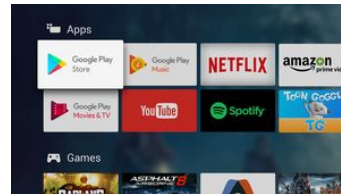
and liveliness of the content just as the creator intended. Get ready to enjoy brighter highlights, greater contrast, a broader range of colours and detail like never before.

### Micro Dimming Pro



Micro Dimming Pro optimises the contrast on your TV based on the lighting conditions of your room. Combined with its special software that analyses the picture in 6400 different zones, you'll enjoy incredible contrast and image quality for a truly lifelike visual experience-day or night.

### TV Content



Go beyond traditional TV programming with Google Play Store and Philips App Gallery. Experience endless movies, TV, music, apps and games online. More to love.

### 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.

### 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

DTS HD Premium Suite delivers high-end audio processing for better sound from your speakers. Preserving the purity of the original content, you'll enjoy immersive sound, deep bass and crystal clear dialogue without any fluctuations, clipping or distortion.

Diagonal screen size (inch)	49 inch
Diagonal screen size (metric)	123 cm
Diagonal screen size (inch)	49 inch
Panel resolution	3840 x 2160
Aspect ratio	16:9
Pixel engine	P5 Perfect Picture Engine
Picture enhancement	Ultra Resolution Micro Dimming Pro

	1700 PPI
<b>Android</b>	
OS	Android™ 8.0 (Oreo)
Pre-installed apps	Google Play Movies* Google Play Music* Google Search YouTube
Memory size	16 GB
<b>Smart TV Features</b>	
User Interaction	MultiRoom Client and Server SimplyShare
Interactive TV Programme	HbbTV Pause TV USB Recording*
SmartTV apps*	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
Ease of Use	One-stop Smart Menu button On-screen User manual
Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom, Stretch
Philips TV Remote app*	Apps Channels Control NowOnTV TV Guide Video On Demand
Remote Control	with Keyboard with Voice
<b>Processing</b>	
Processing Power	Quad Core
<b>Sound</b>	
Output power (RMS) Sound Enhancement	25 W Smart Sound DTS-HD Premium Sound [DTS-HD Premium Sound] Dolby Atmos reflective DTS Studio Sound DTS TruSurround
Speaker configuration	2 x 6.25 W mid-high frontal speaker, 12.5 W woofer
<b>Connectivity</b>	
Number of HDMI connections	4
Number of USBs	2
Number of components in (YPbPr)	1
Wireless connections	Dual Band Wi-Fi 802.11n 2 x 2 integrated
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	4K Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play

HDCP 2.2 Yes on all HDMI

#### Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 HEVC (H.265) VP9
Subtitles Formats Support	.SRT .SUB .TXT .SMI
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 HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz HDR supported, HDR10/HLG
Computer inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @60 Hz
Video inputs on HDMI 1/2	up to 4K UHD 3840 x 2160 @60 Hz HDR supported, HDR10/HLG
Video inputs on HDMI 3/4	up to 4K UHD 3840 x 2160 @60 Hz

#### Tuner/Reception/Transmission

HEVC support	Yes
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

#### Power

Mains power	AC 220 - 240 V 50/60 Hz
Standby power consumption	<0.3 W
Off mode power consumption	0.3 W
Ambient temperature	5°C to 35°C
Power Saving Features	Auto switch-off timer Picture mute (for radio) Light sensor
Energy Label Class	A
EU Energy Label power	86 W
Annual energy consumption	126 kW h
Mercury content	0 mg
Presence of lead	Yes*

#### Dimensions

Box width	1205 mm
Box height	810 mm
Box depth	150 mm
Set Width	1106.6 mm
Set Height	732.9 mm
Set Depth	68.2 mm
Set width (with stand)	1106.6 mm
Set height (with stand)	792.9 mm

Set depth (with stand)	266.3 mm
TV stand width distance	780 mm
VESA wall mount compatible	200 x 200 mm
Product weight	13.4 kg
Product weight (+stand)	14.2 kg
Weight incl. Packaging	17.6 kg

#### Colour & Finish

TV Front	Dark Silver
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#### Accessories

Included accessories	Remote Control Power cord Mini-jack to L/R cable Mini-jack to YPbPr cable Quick start guide Legal and safety brochure Tabletop stand 2 x AA Batteries
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- \* 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.
- \* 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 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](http://www.philips.com/TVRemoteapp).
- \* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://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.
- \* Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in the UK, Germany and Austria)
- \* 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.
- \* Google Assistant built in will come as a software update for 2018 Android TVs.
- \* HDMI connection is required for soundbar, speaker and other audio device.
- \* Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.



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