

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

49PUS7502/05

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
- Enjoy excellent contrast, colour and sharpness with HDR Premium
- Unleashing a full spectrum of colours beyond your imagination

Exhilarating. Limitless. Powered by Android

- Unleash the power of Quad Core and integrated Android
- Google Play store and Philips app gallery: look beyond TV
- Built for a better Netflix experience

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

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

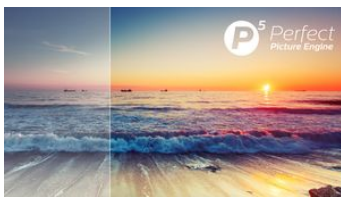
Dark silver chrome stand

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 will 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 by state-of-the-art algorithm. Thanks to a 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, in sport, movie or any other genres - every time and from any source.

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.

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

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.

Premium colour

Philips Premium Color combines a wide colour gamut panel enhanced by 85% with 4 Trillion colours processing. With so much more colour resolution and brilliant saturated colours, you will forget you are 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.

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.

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	400 cd/m ²

Pixel engine P5 Perfect Picture Engine
 Picture enhancement Perfect Natural Motion
 Micro Dimming Pro
 Ultra Resolution
 2200 PPI
 Peak Luminance ratio 65 %

HDCP 2.2

System standby
 One touch play
 Yes on HDMI1
 Yes on HDMI2

Android

OS Android™ 6.0 (Marshmallow)
 Pre-installed apps Google Play Movies*
 Google Play Music*
 Google Search
 YouTube
 Memory size 16 GB
 extendable via USB storage

Smart TV Features

User Interaction MultiRoom Client and Server
 SimplyShare
 Interactive TV HbbTV
 Programme 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 Basic - Fill Screen
 Adjustments Fit to Screen
 Advance - Shift
 Zoom, Stretch
 Philips TV Remote app* Apps
 Channels
 Control
 NowOnTV
 TV Guide
 Video On Demand
 Remote Control with Keyboard

Processing

Processing Power Quad Core

Sound

Output power (RMS) 45 W
 Sound Features Triple ring technology
 Sound Enhancement Clear Sound
 Smart Sound
 DTS-HD Premium Sound [DTS-HD
 Premium Sound]

Connectivity

Number of HDMI connections 4
 Number of USBs 2
 Number of components in (YPbPr) 1
 Wireless connections Dual Band
 Wi-Fi 11ac 2x2 integrated
 Other connections Common Interface Plus (CI+)
 Digital audio out (optical)
 Antenna IEC75
 Satellite Connector
 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

Multimedia Applications

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

Supported Display Resolution

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

Off mode power consumption 0.3 W
 Mains power AC 220 - 240 V 50/60 Hz
 Ambient temperature 5°C to 35°C
 EU Energy Label 90 W
 power
 Annual energy consumption 132 kW h
 Standby power consumption <0.3
 Power Saving Features Auto switch-off timer
 Light sensor
 Picture mute (for radio)
 Energy Label Class A
 Mercury content 0 mg
 Presence of lead Yes*

Dimensions

Box width 1205 mm
 Box height 795 mm
 Box depth 150 mm
 Set Width 1100.2 mm
 Set Height 661.4 mm
 Set Depth 45.6 mm
 Set width (with stand) 1100.2 mm

Set height (with stand)	723.9 mm
Set depth (with stand)	225 mm
TV stand width distance	690.8 mm
Product weight	17.4 kg
Product weight (+stand)	20.32 kg
Weight incl. Packaging	24.26 kg
VESA wall mount compatible	200 x 200 mm

Accessories

Included accessories	Remote Control 2 x AA Batteries Power cord Mini-jack to L/R cable Mini-jack to YPbPr cable Quick start guide Legal and safety brochure Tabletop stand
----------------------	--

- * 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.
- * HDMI connection is required for soundbar, speaker and other audio device.



data subject to change
2018, April 27

Version: 7.1.1
EAN: 8718863013472

© 2018 Koninklijke Philips N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com