



Philips

Slim Smart Full HD LED TV with Ambilight 2-sided and Pixel Plus HD

- 107cm (42")
- DVB-T/T2

42PFT6509/56

Slim Smart Full HD LED TV

With Ambilight 2-sided

The Philips 6500 series Smart Full HD LED TV with Ambilight makes every moment extraordinary. Packed with features, it's designed with an Ultra Narrow bezel and Slim dimensions that bring to mind the good things in life.

Benefits

Light up your life. Love it. Live it.

- Ambilight changes the way you look at TV forever

A TV that's more than Smart, it's beautiful

- Ultra Narrow bezel gives you more picture to love
- Modern design complements today's interior

Entertainment at a higher level

- Pixel Plus HD for beautiful images you'll love
- Full HD LED TV—brilliant LED images with incredible contrast

- 200Hz PMR for fluid moving images

Connect, communicate, record and share

- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Skype™ brings people together (camera optional)
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Integrated Wi-Fi to connect easily to the world online

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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 projecting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Modern Design

Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

Pixel Plus HD

There's nothing like settling in to watch your favorite movie or documentary. And whether you stream online or watch a DVD, Philips Pixel Plus HD Engine delivers a more realistic picture thanks to brighter whites and blacker blacks.

Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

200Hz Perfect Motion Rate



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 200Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

Smart TV

SmartTV



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 favorite channels and enjoy a growing selection of online apps such as Youtube.

MyRemote*



MyRemote
APP



Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare) or stay up to date thanks to the TV Program Guide.

Skype™ TV video calls*



Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just connect the optional Philips TV camera

(PTA317) to your TV and enjoy excellent video and sound quality from the comfort of your couch.

Wi-Fi Miracast™*



Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Wi-fi integrated



Integrated Wi-Fi on your Philips Smart TV makes connecting to your home network quick and easy, allowing you to access a world of content or share wirelessly at home.

Specifications

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Ambilight

Ambilight Version	2 sided
Ambilight Features	Auto Ambilight Wall colour adaptive Dual View Fixed Color Lounge mode

Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	107 cm
Diagonal screen size (inch)	42 inch
Panel resolution	1920x1080p
Aspect ratio	16:9
Picture enhancement	Pixel Plus HD 200Hz Perfect Motion Rate

Smart TV

SmartTV apps*	Online apps Open Internet browser YouTube
Social TV	Skype Twitter
TV programe guide*	8 day Electronic Program Guide

Smart Interaction

User interaction	SimplyShare MultiRoom Client* Wi-fi Miracast Certified*
Program	Pause TV USB Recording*
Ease of Use	One-stop Home button Onscreen Usermanual
Firmware upgrade-able	Firmware upgradeable via USB
Signal strength indication	Yes
Teletext	1000 page Smart Text Control
My Remote App*	MyRemote Recording Simply Share TV Guide

Sound

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

Connectivity

Number of HDMI connections	3
Number of component in (YPbPr)	1
Number of AV connections	1
Number of USBs	2
Wireless connections	Wi-Fi 2x2 Integrated
Other connections	Antenna IEC75 Ethernet-LAN RJ-45 Digital audio out (optical) Audio L/R in PC Audio In (2.5mm) Headphone out Service connector
HDMI features	Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby Plug & play add to Homescreen Auto subtitle shift (Philips) 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
Music Playback Formats	AAC MP3 WMA (v2 up to v9.2)
Picture Playback Formats	JPEG

Supported Display Resolution

Computer inputs	up to 1920x1080 @ 60Hz
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Video inputs 24, 25, 30, 50, 60 Hz
up to 1920x1080p

Tuner/Reception/Transmission

Digital TV DVB-T/T2
Video Playback NTSC
PAL
SECAM

Analog TV NTSC
PAL
SECAM

Power

Mains power AC 220 - 240 V 50/60Hz
Ambient temperature 5 °C to 40 °C
Standby power consumption < 0.5 W
Power consumption 101 W
Power Saving Features Auto switch-off timer
Eco mode

Dimensions

Box depth 140 mm
Box height 664 mm
Box width 1108 mm

Set Depth 84.7 mm
Set Height 558.3 mm
Set Width 957.0 mm
Set depth (with stand) 243.0 mm
Set height (with stand) 610.5 mm
Set width (with stand) 957.0 mm
Product weight 7.7 kg
Product weight (+stand) 10.0 kg
Weight incl. Packaging 15 kg
Compatible wall mount 400 x 200mm

Accessories

Included accessories Remote Control
2 x AAA Batteries
Table top stand
Power cord
Quick start guide

Optional accessories Skype camera PTA317

* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.

* For smart TV app, visit www.philips.com/TV to discover the services offering in your country

* Philips TV camera (PTA317) is sold separately.

* EPG and actual visibility (up to 8 days) is country and operator dependent.



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