

Philips

Full HD LED TV with Ambilight 2-sided and Smart TV

- 140 cm (55")
- Full HD LED TV
- Dual Core
- DVB-T/T2/C

55PFT6309/12

Smart Full HD LED TV

With Ambilight 2-sided

Design that's more than just looks: the Philips 6300 series Smart Full HD LED TV. We start with the Pixel Plus HD engine for crisp, clear images; then add Ambilight plus a frameless design to take your viewing experience to the next level.

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

- Frameless design: no bezel means more TV to love

Entertainment at a higher level

- Pixel Plus HD for beautiful images you'll love
- 200 Hz PMR for fluid moving images
- 3D realistically takes you places you've never been before

Connect, communicate, record and share

- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Skype™ brings people together (camera optional)
- Cloud Explorer and Dropbox™: share directly to the big screen
- Multiroom client—view live TV and recordings from another TV

ambi light

A++

PHILIPS

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. Colour, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

Frameless design

Sleek. Minimalist. Discreet. Our frameless bezel is beautifully crafted from high-quality glass and edged with an ultra-thin aluminium wrap; minimising the frame and maximising your viewing.

Pixel Plus HD

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

200 Hz Perfect Motion Rate



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

3D



Enjoy hours of viewing comfort thanks to passive 3D technology that delivers you high quality 3D. Convert any 2D content into vivid and flawless 3D. The stylish, lightweight 3D glasses are comfortable to wear and do not require batteries.

Smart TV



Discover a Smarter experience that lies beyond traditional TV. Rent and stream films, videos or games from online video stores. Watch catch-up TV from your favourite channels and enjoy a growing selection of online apps such as YouTube.

MyRemote*



Control your Philips TV directly from your Smart device. With the MyRemote App it's never been easier to share content from your Smart device on your TV (SimplyShare).

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.

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 sofa.

Cloud Explorer



Cloud Explorer makes sharing easy by allowing you to access your Dropbox™ account via your TV. Easily pull and view any content you have stored online onto your TV screen. Why not spread the joy? Simply upload and view content from shared Dropbox™ accounts with friends and family around the world.

Multiroom client



Multiply your viewing pleasure. Create an in-house network that lets you watch programmes wherever you choose by receiving a signal from a Philips server TV elsewhere in your house. Once connected, you can pull digital broadcast TV and recordings from the server TV to the client TV, all without laying new cables or spending more money on multiple subscriptions.

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	2 sided
Ambilight Features	Dual View Fixed Colour Dynamic linked to light sensor Lounge mode sunset Wall colour adaptive 3D
Ambilight light system	Built-in AL + Hue

Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	140 cm
Diagonal screen size (inch)	55 inch
Panel resolution	1920 x 1080p
3D	Passive 3D 2 Player Full Screen Gaming* 3D Depth adjustment 2D to 3D conversion Auto 3D detection Flickerfree 3D
Aspect ratio	4:3/16:9
Brightness	300 cd/m²
Picture enhancement	Pixel Plus HD 200 Hz Perfect Motion Rate Micro Dimming

Smart TV

Interactive TV	HbbTV
SmartTV apps*	Catch-up TV Netflix Spotify Online apps Online Video shops Open Internet browser YouTube
Social TV	Skype Twitter
TV programme guide*	8-day Electronic Programme Guide

Smart Interaction

User interaction	SimplyShare MultiRoom Client Wi-Fi Miracast Certified* Cloud TV* and Cloud Explorer
Programme	Pause TV USB Recording*
Ease of Installation	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard
Ease of Use	One-stop Home button On-screen User manual
Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade
Signal strength indication	Yes
Teletext	1000-page Hypertext
My Remote App*	Control Simply Share
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Advance - Shift Zoom Stretch Dot: dot

CPU

Processor type	Dual-Core

Sound

Output power (RMS)	20 W
Sound Features	Smart Stereo Ambi wOOx Natural Sound
Sound Enhancement	Incredible Surround Clear Sound Auto Volume Leveller Bass Enhancement Smart Sound

Connectivity

Number of HDMI connections	3
Number of components in (YPbPr)	1
Number of scarts (RGB/CVBS)	1
Number of USBs	2
Wireless connections	Wi-Fi 2x2 Integrated
Other connections	Antenna IEC75 CI+1.3 certified Audio in (DVI) Common Interface Plus (CI+) Ethernet-LAN RJ-45 Digital audio out (optical) Audio L/R in Headphone out Service connector
HDMI features	3D Audio Return Channel
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby 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
Subtitles Formats Support	.AAS .SMI .SRT .SSA .SUB .TXT
Music Playback Formats	AAC AMR LPCM M4A MP3 MPEG1 L1/2 WMA (v2 up to v9.2)
Picture Playback Formats	JPEG BMP GIF JPS PNG PNS

Supported Display Resolution

Computer inputs	up to 1920 x 1080 @ 60 Hz
Video inputs	24, 25, 30, 50, 60 Hz up to 1920 x 1080p

Tuner/Reception/Transmission

Digital TV	DVB-T/T2/C
MPEG Support	MPEG2 MPEG4
Video Playback	NTSC PAL SECAM

Power

Mains power	AC 220 - 240 V 50/60 Hz
Energy Label Class	A++
Ambient temperature	5°C to 40°C
EU Energy Label power	45 W
Annual energy consumption	66 kW h
Standby power consumption	< 0.3 W
Power Saving Features	Auto switch-off timer Eco mode Picture mute (for radio)
Off mode power consumption	< 0.3 W

Dimensions

Box depth	160 mm
Box height	830 mm
Box width	1470 mm
Set Depth	76.4 mm
Set Height	716 mm
Set Width	1234 mm
Set depth (with stand)	300 mm
Set height (with stand)	782 mm
Set width (with stand)	1234 mm
Product weight	18.8 kg
Product weight (+stand)	20.5 kg
Weight incl. Packaging	26.2 kg
VESA wall mount compatible	400 x 400 mm

Accessories

Included accessories	4 x Passive 3D Glasses Remote Control 2 x AAA Batteries Power cord Quick start guide Legal and safety brochure Warranty Leaflet Tabletop swivel stand
Optional accessories	Philips TV camera PTA317 3D glasses PTA417 3D glasses Game kit PTA436

* MyRemote app and related functionalities varies according to the TV model and country, as well as smart device model and OS. For more details, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offered in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wi-Fi Miracast certification and Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* 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.
* 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.
* (Philips) only compatible with specific Philips player device.
* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

data subject to change
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