



Philips 6000 series
Full HD LED TV

107 cm (42")

Full HD LED TV
Dual Core
DVB-T/T2/C



42PFT6309

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.

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

- Frameless design: no bezel means more TV to love

Light up your life. Love it. Live it.

- Ambilight changes the way you look at TV forever

Connect, communicate, record and share

- Cloud Explorer and Dropbox™: share directly to the big screen
- 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)
- Multiroom client—view live TV and recordings from another TV

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

PHILIPS

Highlights

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



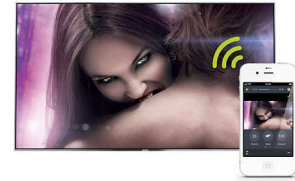
Enjoy hours of viewing comfort thanks to passive 3D technology that delivers you high quality 3D. Convert any 2D content into vivid and flawless 3D. The stylish, lightweight 3D glasses are comfortable to wear and do not require batteries.

Smart TV



Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, 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*



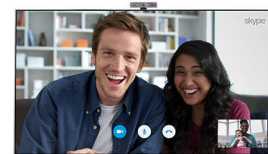
Control your Philips TV directly from your Smart device. With the MyRemote App it's never been easier to share content from your Smart device on your TV (SimplyShare), or stay up to date thanks to the TV Programme Guide, which lets you choose shows to watch.

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.

Specifications

Ambilight

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

Picture/Display

- Aspect ratio: 4:3/16:9
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Display: LED Full HD

- 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
- Brightness: 300 cd/m²
- Picture enhancement: Pixel Plus HD, 200 Hz Perfect Motion Rate, Micro Dimming

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

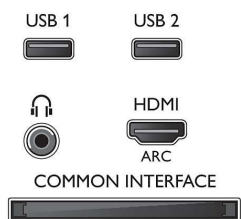
- Digital TV: DVB-T/T2/C
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4

Smart TV

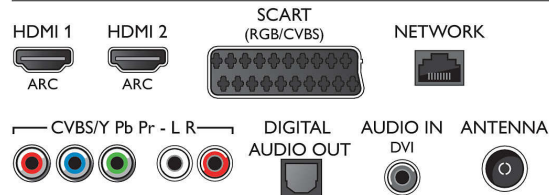
- Interactive TV: HbbTV
- TV programme guide*: 8-day Electronic Programme Guide
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video shops, Open Internet

Connections

Side



Rear



Specifications

- browser, YouTube
- Social TV: Skype, Twitter

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Subtitles Formats Support: .AAS, .SML, .SRT, .SSA, .SUB, .TXT
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

User Interaction

- Wireless 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 upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch, Dot: dot
- Signal strength indication
- Teletext: 1000 page Hypertext
- My Remote App*: Control, Simply Share, TV Guide

CPU

- Processor type: Dual-Core

Sound

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

Connectivity

- Number of HDMI connections: 3
- HDMI features: 3D, Audio Return Channel

- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connection: Wi-Fi 2x2 Integrated
- Other connections: Audio in (DVI), CI+1.3 certified, Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector

Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Standby power consumption: < 0.3 W
- Energy Label Class: A++
- EU Energy Label power: 34 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3
- Annual energy consumption: 48 kWh

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 stand
- Optional accessories: Philips TV camera PTA317, 3D glasses PTA417, 3D glasses Game kit PTA436

Dimensions

- Set Width: 952 mm
- Set Height: 557 mm
- Set Depth: 70 mm
- Product weight: 10.4 kg
- Set width (with stand): 952 mm
- Set height (with stand): 617 mm
- Set depth (with stand): 213 mm
- Product weight (+stand): 11.7 kg
- Box width: 1085 mm
- Box height: 645 mm
- Box depth: 133 mm
- Weight incl. Packaging: 14 kg
- Wall-mount compatible: 200 x 200 mm



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* 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.

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

* (Philips) only compatible with specific Philips player device.