



Philips 7000 series  
3D Ultra-Slim Smart LED  
TV with Ambilight 3-sided  
XL and Pixel Precise HD

**140 cm (55")**

Easy 3D  
DVB-T/T2/C/S/S2



**55PFL7108S**

## Redefining style and innovation

The ultra slim LED TV with Ambilight

Add a new dimension to your life beautifully with the Philips 7108 series 3D Smart LED TV. Stay in touch easily thanks to integrated camera and Skype™ or let go and immerse yourself in 3D and 3-sided Ambilight. Your TV - your choice.

### Less is more—the frameless viewing experience

- Frameless design minimises the bezel for a more refined look

### A world of online content at your fingertips

- Integrated TV camera for easy Skype™ video calls on your TV
- Integrated Wi-Fi to connect easily to the world online
- Smart TV—a world of online entertainment

### Control how you share on the big screen

- Keyboard remote control makes texting easy
- MyRemote app—control your TV with your phone or tablet
- Wi-Fi Miracast™—mirror your devices on your TV

### A richer entertainment experience

- Ambilight 3-sided XL intensifies your viewing experience
- Easy 3D for a comfortable 3D experience
- 700Hz Perfect Motion Rate (PMR) for vivid motion sharpness
- Pixel Precise HD for sharper details in action



NL/22/001



**PHILIPS**

# Highlights

## Frameless design

Sleek. Minimalist. Discreet. Beautifully crafted from a seamless piece of high quality glass. Edged with an ultra thin metal bezel outer wrap. Designed to integrate seamlessly into any decor.

## Integrated Skype™ and camera

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 with an integrated camera in your TV. Enjoy excellent video and sound quality from the comfort of your sofa.

## Integrated Wi-Fi

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.

## Smart TV online apps

Explore the boundaries that lie beyond traditional TV. Rent and stream films, videos, games and more, directly onto your TV from online video stores. Watch catch-up TV from your favourite channels and enjoy a rich selection of online apps with Smart TV. Connect to family and friends with Skype™ or social networking. Or... just browse the Internet!

## Keyboard remote control

Take control. Our totally intuitive remote control has all the usual perks like cursor keys, volume control and shortcut buttons. Flip the remote over to access a full keyboard for easy text entry in any situation. Best of all, our intelligent remote has gyroscopic sensors, so it knows up from down—which means you can text without worrying about changing channels.

## MyRemote\*

Control your TV without a remote control using one easy app. Transform your iPad or smartphone into a universal remote with all the options of your original remote plus extra

features like text entry. The SimplyShare function beams content onto your TV. Push digital broadcast TV onto your devices using the Wi-Fi smart screen.

## Wi-Fi Miracast™\*

Watch what you want, where you want, when you want. Mirror the content on your devices and view it on the big screen. Share photos from your smartphone, laptop screen and more. Connections are easy to set up and the technology works across multiple devices.

## Ambilight 3-sided XL

This patented Philips technology makes your screen seem much wider—and your viewing experience more immersive—by projecting an extra wide glow from three sides of the TV screen onto the surrounding wall. The colour automatically adjusts to match the TV picture. Thanks to a wall-adaptive function, the colour of the light is perfectly aligned with the TV picture, regardless of the wall colour. You can customise the experience using various settings to suit your viewing preference.

## Easy 3D

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

## 700Hz PMR

For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.



## Smart TV

Smart TV—a world of online apps, videos to rent and catch-up  
Explore the boundaries that lie beyond traditional TV. Rent and stream films, videos, games and more, directly onto your TV from online video stores. Watch catch-up TV from your favourite channels and enjoy a rich selection of online apps with Smart TV. Connect to family and friends with Skype™ or social networking. Or... just browse the Internet!



## EU Eco Label

The Philips eco-design process aims to create products that are increasingly eco-friendly. Our efforts have been

recognised and Philips has been awarded the EU Eco Label (Eco flower) for the majority of its models because of their high energy efficiency, ultra low standby powers (up to 50% less than the required EU Eco Label level), absence of hazardous substances (e.g. lead) and design for easier recycling.



# Specifications

## Ambilight

- Ambilight Version: 3 sided XL
- Ambilight Features: Wall colour adaptive, Lounge light mode

## Picture/Display

- Display: LED Full HD
- Diagonal screen size: 55 inch / 140 cm
- Panel resolution: 1920 x 1080p
- 3D: 2 Player Full Screen Gaming\*, 3D Depth adjustment, 2D to 3D conversion, Easy 3D
- Aspect ratio: 16:9
- Brightness: 400 cd/m<sup>2</sup>
- Dynamic screen contrast: 500,000:1
- Picture enhancement: Pixel precise HD, Micro Dimming, 700 Hz Perfect Motion Rate, Perfect 3D Natural Motion

## Smart TV

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

## Smart Interaction

- User interaction: SimplyShare, MultiRoom Client and Server\*, Pointer remote control\*, Smart text remote control, Wi-Fi Miracast Certified\*, PC In Monitor
- 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: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1200-page Hypertext
- My Remote App\*: Control, Simply Share, TV Guide, Wi-Fi Smart Screen

## CPU

- Processor type: Dual-Core

## Sound

- Output power (RMS): 24 W (2 x 12 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Pure Bass, 3D wOOx

## Connectivity

- Number of HDMI connections: 4
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: Integrated Wi-Fi 11n
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out, Audio L/R in, Satellite Connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug and 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 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/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

## Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Energy Label Class: A++
- EU Energy Label power: 63 W
- Annual energy consumption: 87 kW h

- Standby power consumption: < 0.1 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.1 W

## Dimensions

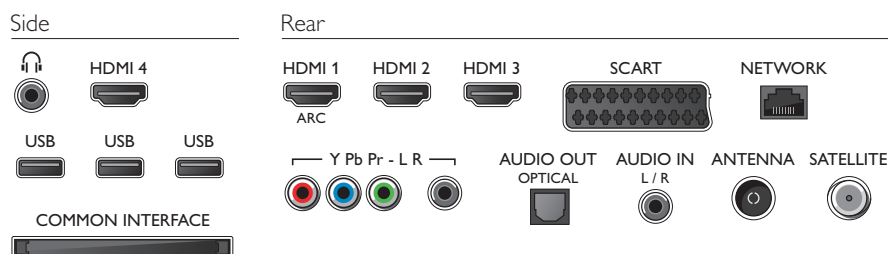
- Box dimensions (W x H x D): 1376 x 904 x 158 mm
- Set dimensions (W x H x D): 1235 x 724 x 32.5 mm
- Set dimensions with stand (W x H x D): 1235 x 792 x 280 mm
- Product weight: 19 kg
- Product weight (+stand): 21 kg
- Weight incl. Packaging: 28.6 kg
- VESA wall mount compatible: 400 x 400 mm

## Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, Quick start guide, Legal and safety brochure, SCART Adapter, Component cable adapter, Warranty Leaflet, 4 x Passive 3D Glasses
- Optional accessories: 3D glasses PTA417, 3D glasses Game kit PTA436



## Connections



Issue date 2014-08-01

Version: 6.0.11

12 NC: 8670 001 02304  
EAN: 87 12581 68493 8

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[www.philips.com](http://www.philips.com)

\* 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](http://www.philips.com/TV).

\* Compatibility depends on Wi-Fi Miracast certification Android 4.2 or later. For more details please refer to your device documentation.

\* Pointer functionality depends on the Smart TV App being used.

\* For smart TV app, visit [www.philips.com/TV](http://www.philips.com/TV) to discover the services offered in your country

\* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

\* 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.

\* Software upgrade required for HbbTV, Multiroom client and server, Netflix and myRemote app.

\* 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.