

Philips 8000 series
Smart LED TV

140 cm (55")

3D Max
DVB-T2/C

55PFL8007T



Be part of the action!

Enjoy Full HD 3D and Smart TV with Ambilight

Experience a world of content with a Philips 55PFL8007 3D Smart LED TV. Enjoy endless possibilities of Smart TV Premium, Skype™ on your TV with the provided TV camera and the unique remote control with integrated keyboard and pointer*.

Enjoy a world of content with Smart TV Premium

- Integrated Wi-Fi to use Smart TV wirelessly
- A wealth of online apps, videos to rent and catch-up TV
- Control the TV with your smart phone, tablet or keyboard
- Find, schedule, record* and pause TV
- Watch TV wherever you like at home with Wi-Fi smart screen*
- Make voice and video calls with Skype™ on your TV

Breathtaking performance

- Ambilight Spectra XL, a new Ambilight for more immersion
- 3D Max Clarity 700 for stunning Full HD 3D experience
- Enjoy any 2D content in flawless 3D at the push of a button
- Unique 3D depth adjustment to view 3D the way you like it
- Unique Two Player Full Screen Gaming mode for your 2D games
- Full HD TV and Perfect Pixel HD Engine for unrivalled clarity
- 800 Hz Perfect Motion Rate (PMR) for superb motion sharpness

PHILIPS

Highlights

Integrated Wi-Fi



With integrated Wi-Fi in your Philips TV, you can access a world of content with Smart TV wirelessly at home.

Net TV online apps



Rent films directly on your TV from online video shops, watch catch-up TV from your favourite channels and enjoy a rich selection of online apps with Net TV. You can also browse the open Internet.

Stay in Control



Control your TV in the easiest and most convenient way. Just connect a wireless

keyboard or use your smart phone or tablet to control your Smart TV.

Programme



Record live digital TV on a USB connected to your Philips TV or pause content whenever you want to take a break and continue watching whenever you want. Use the Electronic Programme Guide to find your favourite programmes and easily schedule your preferred recordings. Now you can programme your TV viewing around your life.

Wi-Fi smart screen



With Wi-Fi smart screen* you're no longer tied to your sofa, but free to watch any digital broadcast TV content wherever you like at home. Just download the Philips MyRemote App and push to move the programme from your TV to your iPad to continue watching. You can also, push photos, videos or music from your smart devices onto the big screen.

This is true freedom for your viewing experience!

Skype™ on your TV



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 plug in the provided Philips TV camera (PTA317/00) to your TV and enjoy excellent video and sound quality from the comfort of your sofa.

Ambilight Spectra XL



Expand your viewing experience with Ambilight Spectra XL. This patented Philips technology enlarges the screen more than ever before by projecting a glow of light from the back of the TV screen onto the surrounding wall. Ambilight automatically adjusts the colour and brightness of the light to match the TV picture. Thanks to the wall-adaptive function, the colour of the light is perfect, regardless of your wall colour.

Specifications

Ambilight

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

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 140 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- 3D: 3D Max Clarity 700, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion
- Brightness: 450 cd/m²
- Picture enhancement: Perfect Pixel HD Engine, ISF image calibration, 800 Hz Perfect Motion Rate, Micro Dimming
- Dynamic screen contrast: 500,000:1

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-C MPEG2*, DVB-C MPEG4*, DVB-T MPEG2*, DVB-T MPEG4*, DVB-T2, Freeview HD
- Video Playback: NTSC, PAL, SECAM

Smart TV Applications

- Control: MyRemote app (iOS & Android), USB Keyboard and Mouse support
- Net TV: Catch-up TV, Online Video shops, Open Internet browser, Online apps
- SimplyShare: DLNA media browser, USB media browser, Wi-Fi Smart Screen
- Programme: Pause TV, USB recording

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

Convenience

- Ease of Installation: Auto detect Philips devices,

Device connection wizard, Network installation wizard, Settings assistant wizard, 2-in-1 Wallmount Stand

- Ease of Use: One-stop Home button, On-screen User manual
- PC network link: SimplyShare
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Remote Control: Full text keyboard, Motion controlled cursor*
- Signal strength indication
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade

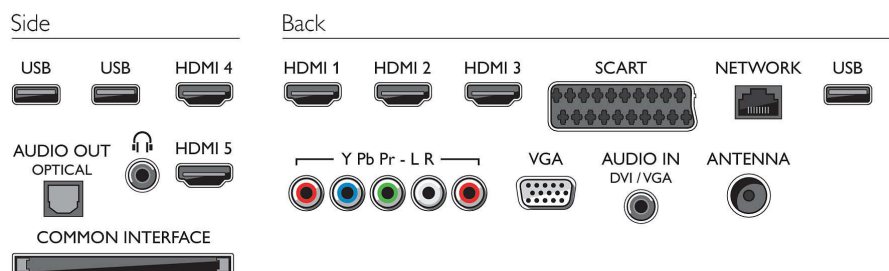
CPU

- Processor type: Dual-Core

Sound

- Output power (RMS): 40 W (2 x 20 W) @30%THD
- Sound Enhancement: Auto Volume Leveller, Clear

Connections



Specifications

- Sound, Incredible Surround
- Loudspeaker types: Soundstage stand enclosure

Connectivity

- Number of HDMI connections: 5
- HDMI features: 3D, Audio Return Channel
- Number of components in (YPbPr): 1 (adapter)
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug and play add to Homescreeen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play
- Number of scarts (RGB/CVBS): 1 (adapter)
- Number of USBs: 3
- Wireless connection: Wi-Fi Certified
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), PC-in VGA + Audio L/R in, Headphone out, Service connector

Power

- Mains power: AC 220–240 V 50 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: < 0.1 W
- Energy Label Class: A+

- EU Energy Label power: 87 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.01
- Annual energy consumption: 121 kWh

Accessories

- Included accessories: Power cord, Remote Control, 2 x 3D Glasses, Tabletop swivel stand, Quick start guide, Skype Camera PTA317
- Optional accessories: 3D Glasses PTA517, 3D glasses PTA516, 3D Glasses PTA507

Dimensions

- Set Width: 1235 mm
- Set Height: 706 mm
- Set Depth: 29.8 mm
- Product weight: 19.5 kg
- Set width (with stand): 1235 mm
- Set height (with stand): 772 mm
- Set depth (with stand): 241 mm
- Product weight (+stand): 24 kg
- Stand width: 585 mm
- Wall-mount compatible: 400 x 400 mm



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www.philips.com

* Pointing functionality of remote control available via software update in autumn 2012

* Net TV: Visit www.philips.com/smarttv to discover the services available in your country.

* Wi-Fi smart screen available via software update in autumn 2012

* 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.

* Typical on-mode power consumption measured according to IEC62087 Ed 2.

* USB recording only for digital channels (country and channel restrictions may apply), not on analogue broadcast or external inputs. Recordings may be limited by broadcast copy protection (CI+).

* In Nordic countries, the TV provides limited support for subtitles while recording TV programmes.