

Philips 8000 series
Smart LED TV

140 cm (55")

3D Max
DVB T/C/S2

55PFL8007K



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* & 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 a 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 unrivaled clarity
- 800Hz 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 movies directly on your TV from online video stores, watch catch-up TV from your favorite 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.

Program



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 Program Guide to find your favorite programs and easily schedule your preferred recordings. Now you can program your TV viewing around your life.

Wi-Fi smart screen



With Wi-Fi smart screen* you are no longer tied to your couch, but free to watch any digital broadcast TV content wherever you like at home. Just download the Philips MyRemote App and push the program from your TV on your iPad and continue watching. Also, push photos, videos or music from your smart devices on 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 couch.

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 color and brightness of the light to match the TV picture. Thanks to the wall-adaptive function, the color of the light is perfect, regardless of your wall color.

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

Tuner/Reception/Transmission

- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-S2 MPEG4 HD, DVB-T MPEG2*, DVB-T MPEG4*, DVB-S HD+ support (Astra)
- Video Playback: NTSC, PAL, SECAM
- LNB: 1 to 4 LNBs supported, DiSEq 1.0

Smart TV Applications

- Control: MyRemote app (iOS & Android), USB Keyboard & Mouse support
- Net TV: Catch-up TV, Online Video stores, Open Internet browser, Online apps
- SimplyShare: DLNA media browser, USB media browser, WiFi Smart Screen
- Program: 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, Onscreen Usermanual
- 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): 40W (2 x 20W) @30%THD
- Sound Enhancement: Auto Volume Leveler, Clear Sound, Incredible Surround
- Loudspeaker types: Soundstage stand enclosure

Connectivity

- Number of HDMI connections: 5
- HDMI features: 3D, Audio Return Channel
- Number of component in (YPbPr): 1 (adapter)
- 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
- Number of scarts (RGB/CVBS): 1 (adapter)
- Number of USBs: 3
- Wireless connection: WiFi Certified
- Other connections: Antenna IEC75, Antenna F-type, 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 50Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: $\leq 0.1\text{ W}$
- 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

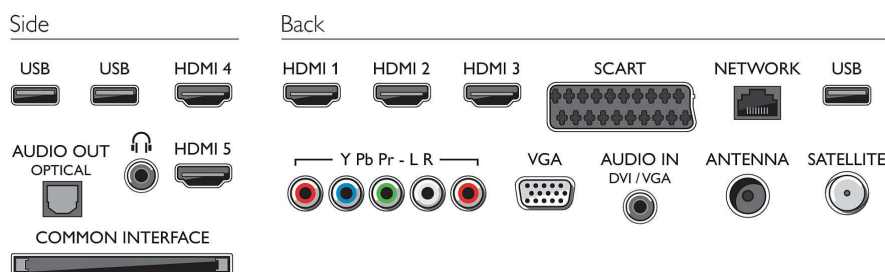
Accessories

- 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

Connections



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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 offering 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 analog broadcast or external inputs. Recordings may be limited by broadcast copy protection (CI+).

* The device is suitable for the Hungarian terrestrial, open-access digital television broadcasting reception