

Philips DesignLine Edge
Smart LED TV

107cm (42")

Easy 3D
DVB-T/C

42PDL6907H



Designed to blend into your interior

Smart 3D LED TV in stunning design

Like a piece of furniture, DesignLine Edge features a beautiful design to fit your living room. Combined with brilliant LED pictures, Smart TV Premium and Ambilight, this TV is a fusion of function and form for an immersive TV experience.

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
- Make voice and video calls with Skype™ on your TV
- Find, schedule, record* & pause TV
- Watch TV wherever you like at home with Wi-Fi smart screen*

Fascinating viewing experience in your living room

- Ambilight Spectra 2-sided intensifies the viewing experience
- Easy 3D Clarity 700 for a comfortable 3D movie 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 with Pixel Precise HD for details in action
- 600Hz 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!

Ambilight Spectra 2



Add a new dimension to your viewing experience with Ambilight Spectra 2. This

patented Philips technology enlarges the screen by projecting a glow of light from 2 sides of 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.

Easy 3D Clarity 700



Easy 3D Clarity 700 is the most comfortable 3D to watch. The passive 3D technology ensures you get long hours of comfort while watching flicker free and low ghosting 3D on your Philips TV. The 3D glasses are stylish and light weight and do not require batteries. Even convert any 2D content into vivid and flawless 3D. Enjoy 3D easily at home today!

3D Conversion



Watch your entire movie collection in vivid and flawless 3D – even old black-and-white classics. Philips offers real-time high-quality conversion of any 2D content at the push of a button. It ensures that subtitles are shown at a constant depth and that there are no errors such as the background appearing in the foreground.

Specifications

Ambilight

- Ambilight Features: Wall colour adaptive, Lounge light mode
- Ambilight Version: 2-sided

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Display: LED Full HD
- Panel resolution: 1920x1080p
- 3D: Easy 3D Clarity 700, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion
- Brightness: 400 cd/m²
- Picture enhancement: Pixel precise HD, 600 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-T MPEG2*, DVB-T MPEG4*
- Video Playback: NTSC, PAL, SECAM

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
- Ease of Use: One-stop Home button, Onscreen Usermanual, Touch control buttons
- PC network link: SimplyShare
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Electronic Program Guide: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1200 page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade

CPU

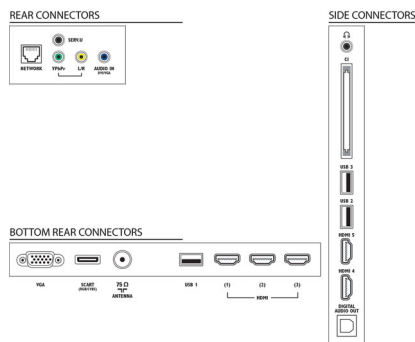
- Processor type: Dual-Core

Sound

- Output power (RMS): 20W (2 x 10W)
- Sound Enhancement: Auto Volume Leveler, Clear Sound, Incredible Surround, Pure Bass

Connectivity

- Number of HDMI connections: 5



Specifications

- HDMI features: 3D, Audio Return Channel
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug & play add to Homescreeen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connection: WiFi 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 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.15 W
- Energy Label Class: A+
- Eu Energy Label power: 54 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: 75 kWh

Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Quick start guide, Legal and safety brochure, DC power adapter, Component cable adaptor, Smart TV Quick Guide, Warranty Leaflet, 4x Passive 3D Glasses
- Optional accessories: 3D glasses PTA417, 3D glasses PTA416, 3D glasses PTA426, 3D glasses Game kit PTA436

Dimensions

- Set Width: 989 mm
- Set Height: 635.8 mm
- Set Depth: 35.3 mm
- Product weight: 19.5 kg
- Set width (with stand): 989 mm
- Set height (with stand): 635.8 mm
- Set depth (with stand): 261.6 mm
- Product weight (+stand): 27.8 kg
- Box width: 1176 mm
- Box height: 740 mm
- Box depth: 265 mm
- Weight incl. Packaging: 37.7 kg
- Compatible wall mount: 400 x 400mm



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www.philips.com

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

* USB recording only for digital channels covered by the TV IP bases Electronic Programme Guide (country and channel restrictions may apply), recordings may be limited by broadcast copy protection (CI+). An internet connection is required.

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

* DivX Certified® to play DivX® video up to HD 1080p, including premium content.

* Skype camera 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.

* 8 days EPG, service not available in all countries