

Philips DesignLine Edge
Smart LED TV with
Ambilight Spectra 2 and
Pixel Precise HD

107 cm (42")

Easy 3D
DVB-T2/C

DesignLine

42PDL6907T



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
- 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

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 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 with Pixel Precise HD for details in action
- 600 Hz Perfect Motion Rate (PMR) for superb motion sharpness



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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.

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 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.

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.

3D Depth Adjustment

Everyone perceives 3D differently. This is why Philips offers you the possibility to customise the 3D depth level to your personal liking. The unique 3D depth adjustment allows you to choose the image depth that best suits the content on-screen and your personal preference. This also makes it more comfortable for your eyes. Now you can fully enjoy the 3D experience.

600 Hz Perfect Motion Rate

600 Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, Perfect Natural Motion and unique processing formula, for unprecedented motion sharpness.

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

Two Player Full Screen Gaming

With Philips Two Player Full Screen Gaming glasses (PTA436/00), your TV can deliver the ultimate Two Player Full Screen Gaming experience. In 2D two-player games, each gamer usually sees his game on half the screen. Using 3D technology, each player can now enjoy the game in 2D in full screen at the same time.



Smart TV Premium

A world of content for you. Enjoy the freedom to watch your programme on a tablet, smart phone or TV.

With the new Smart TV home screen, access a broad selection of apps easily. With Wi-Fi smart screen*, your iPhone/iPad interacts wirelessly with your Philips Smart LED TV so that you can easily pull digital TV towards the device and enjoy your favourite programmes anywhere at home! You can also pause your TV programme easily — simply connect a USB hard disk to your TV and record digital TV broadcasts.



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

Picture/Display

- Display: LED Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920 x 1080p
- 3D: Easy 3D Clarity 700, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Dynamic screen contrast: 500,000:1
- Picture enhancement: Pixel precise HD, 600 Hz Perfect Motion Rate, Micro Dimming

CPU

- Processor type: Dual-Core

Smart TV Applications

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

Sound

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

Connectivity

- Number of HDMI connections: 4
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: 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
- HDMI features: 3D, Audio Return Channel
- 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

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

Convenience

- PC network link: DLNA 1.5 certified
- 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, Touch control buttons
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Electronic Programme Guide: 8-day Electronic Programme Guide

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

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: 54 W
- Annual energy consumption: 75 kWh
- Standby power consumption: < 0.15 W
- Power Saving Features: Auto switch-off timer, Eco

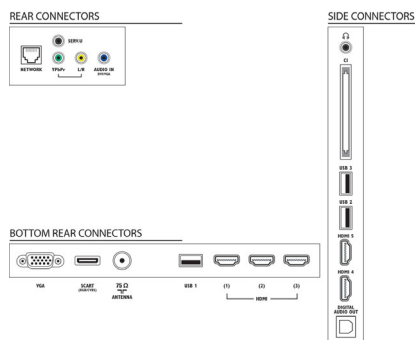
- mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.01 W

Dimensions

- Box dimensions (W x H x D): 1176 x 740 x 265 mm
- Set dimensions (W x H x D): 989 x 635.8 x 35.3 mm
- Set dimensions with stand (W x H x D): 989 x 635.8 x 261.6 mm
- Product weight: 19.5 kg
- Product weight (+stand): 27.8 kg
- Compatible wall mount: 400 x 400 mm

Accessories

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



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

* USB recording is only possible 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

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