

Philips 6000 series
Smart LED TV

107 cm (42")

Easy 3D
DVB-T/C

42PFL6687H



Be part of the action!

Enjoy 3D and Smart TV with Ambilight

Experience a world of content with a Philips 42PFL6687 3D Smart LED TV. Enjoy powerful Full HD LED pictures and the endless possibilities of Smart TV Premium with immersive Ambilight. Be part of the action with the most comfortable 3D!

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* and 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
- 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

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



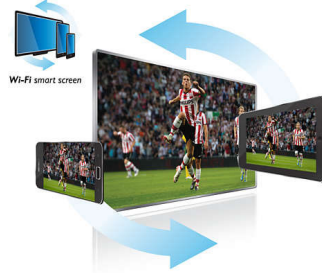
Control your TV in the easiest and most convenient way. Just connect a wireless keyboard or use your smart phone or tablet to control your Smart TV.

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!

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.

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 lightweight and do not require batteries. You can even convert any 2D content into vivid and flawless 3D. Enjoy 3D easily at home today!

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.

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: 1920 x 1080p
- 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 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*
- 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
- 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
- Electronic Programme Guide: 8-day Electronic Programme 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): 28 W (2 x 14 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Pure Bass

Connectivity

- Number of HDMI connections: 5
- HDMI features: 3D, Audio Return Channel
- Number of components in (YPbPr): 1
- 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
- Number of scarts (RGB/CVBS): 1
- 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 50/60 Hz
- 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)

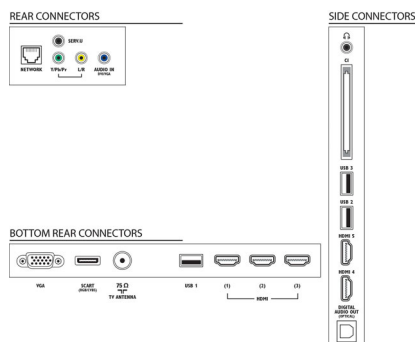
- Off mode power consumption: 0.01 W
- Annual energy consumption: 75 kWh

Accessories

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

Dimensions

- Set Width: 958 mm
- Set Height: 584.77 mm
- Set Depth: 29.4 mm
- Product weight: 12.9 kg
- Set width (with stand): 958 mm
- Set height (with stand): 627.28 mm
- Set depth (with stand): 234 mm
- Product weight (+stand): 15.15 kg
- Box width: 1042 mm
- Box height: 710 mm
- Box depth: 130 mm
- Compatible wall mount: 400 x 400 mm



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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