



Philips 7000 series  
Smart LED TV with  
Ambilight Spectra 2 and  
Pixel Precise HD

**119 cm (47")**

Easy 3D DVB-T/C



**47PFL7606H**

## Be part of the action!

with Ambilight and 3D TV

Experience cinema at home with a Philips 7000 series 119 cm/47" 47PFL7606 3D TV. It combines powerful LED pictures and the immersion of Ambilight to deliver an immersive 3D movie experience. Be assured you will always be part of the action.

### **Intensify your viewing experience**

- Ambilight Spectra 2 sided intensifies the experience
- Easy 3D for a truly immersive 3D movie experience

### **Action captured in stunning detail**

- Full HD TV with Pixel Precise HD for details in action
- Brilliant LED images with low power consumption
- 400Hz Perfect Motion Rate (PMR) for superb motion sharpness

### **Authentic and clear sound experience**

- Feel the power of 24W RMS and Incredible Surround

### **Enjoy the online world with Smart TV**

- A wealth of online apps, videos to rent and catch-up TV
- Control the TV with your smart phone, tablet or keyboard
- Enjoy photos, music and movies from any device on your TV
- Record or pause your program easily



Energy  
Label



# PHILIPS

sense and simplicity

# Highlights

## 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, on the 2 sides of the TV, from the back of the screen onto the surrounding wall. Ambilight adjusts automatically the colour and brightness of the light to match the picture, creating an immersive viewing experience. The wall adaptive function ensures that the color of the light always matches the picture, no matter what the color of your wall is. Get the bigger picture with Ambilight.

## Easy 3D



Easy 3D ensures you get long hours of comfort while watching 3D thanks to the flicker free, low ghosting performance. The compatible 3D glasses are light weight and do not require batteries. Enjoy 3D easily at home today!

## Pixel Precise HD

Pixel Precise HD builds on the award winning Pixel Plus foundation. It brings the high definition picture quality to the next level with 4 trillion colours. With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video from the internet or good quality Blu-ray movies.

## Full HD LED TV

LED lighting technology is the most advanced available. In this Full HD LED TV it combines an eye-catching minimalistic design with stunning image quality and on top the lowest power consumption in its category. An other environmental benefit is that LED lighting technology does not contain hazardous materials. With LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

## 400Hz Perfect Motion Rate

400Hz 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, HD Natural Motion and unique processing formula, for unprecedented motion sharpness

## 24W RMS Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. The powerful 24W RMS (2x12W RMS) amplifiers create a lifelike soundstage. The Incredible Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and

spacious sound stage complementary to the rich viewing experience.



## Energy Class A+

EU Energy Label

For many years Philips has pro-actively been working on the reduction of both on-mode and standby power consumption of its televisions and as a result most Philips televisions has achieved green EU energy labels in 2010. The greener the label, the lower the on-mode power consumption and the lower your energy bill and friendlier to the environment.



## Smart TV

Smart TV for an easier TV experience in 4 areas. Net TV lets you rent movies, watch catch-up TV and enjoy social media. Control your TV with your Smartphone or tablet. Use SimplyShare to enjoy multimedia content from your computer, phone & tablet on your TV. Record your TV programs easily without additional bulky devices.



# Specifications

## Ambilight

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

## Picture/Display

- Display: edge LED backlight
- Diagonal screen size: 47 inch / 119 cm
- Panel resolution: 1920x1080p
- 3D: Easy3D\*
- Aspect ratio: 16:9
- Brightness: 450 cd/m<sup>2</sup>
- Peak Luminance ratio: 65 %
- Dynamic screen contrast: 500,000 : 1
- Response time (typical): 2 ms
- Picture enhancement: Pixel precise HD, HD Natural Motion, Active Control + Light sensor, Super Resolution, 400 Hz Perfect Motion Rate

## Sound

- Output power (RMS): 24W (2 x 12W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Treble and Bass Control

## Smart TV Applications

- Control: MyRemote app (iOS & Android), USB Keyboard & Mouse support
- SimplyShare: DLNA media browser, USB media browser
- Net TV: Catch-up TV, Online Video stores, Open Internet browser, Online apps
- Program: Pause TV, USB recording

## Connectivity

- Number of HDMI connections: 4
- HDMI features: 3D, Audio Return Channel
- 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 component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, SD card slot (Videostore), Digital audio out (optical), PC-in VGA + Audio L/R in, Headphone out, Service

- connector
- Wireless connections: Wireless LAN ready

## Multimedia Applications

- Video Playback Formats: Codec support:, 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
- Net TV: Included

## Supported Display Resolution

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

## Convenience

- PC network link: DLNA 1.5 certified
- Electronic Program Guide: 8day Electronic Program Guide\*
- Ease of Installation: Auto detect Philips devices, Channel installation wizard, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual, 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

## Tuner/Reception/Transmission

- Digital TV: DVB-C MPEG2\*, DVB-C MPEG4\*, DVB-T MPEG2\*, DVB-T MPEG4\*
- Video Playback: NTSC, PAL, SECAM

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Energy Label Class: A+
- Eu Energy Label power: 62 W
- Annual energy consumption: 91 kW h
- Standby power consumption: < 0.15 W
- Off mode power consumption: < 0.01 W

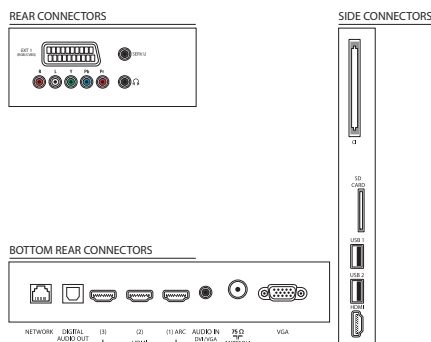
- Power Saving Features: 0 Watt Power-off switch, Auto switch-off timer, Eco mode, Eco settings menu, Light sensor, Picture mute (for radio)
- Presence of lead: Yes\*

## Dimensions

- Box dimensions (W x H x D): 1192 x 780 x 158 mm
- Set dimensions (W x H x D): 1102 x 647 x 38.5 mm
- Set dimensions with stand (W x H x D): 1102 x 721 x 254 mm
- Product weight: 18.6 kg
- Product weight (+stand): 21.4 kg
- Compatible wall mount: 400 x 400mm

## Accessories

- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, 2 x 3D Glasses, 2x cleaning cloth bags, Tabletop swivel stand, Quick start guide, 3D Health Guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: 3D glasses PTA416, Wireless USB adaptor (PTA01)



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\* Net TV: Visit [www.philips.com/tv](http://www.philips.com/tv) to discover the services offering in your country.  
\* 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.  
\* 8 days EPG, service not available in all countries  
\* 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.  
\* Annual energy consumption is calculated using the typical power consumption 4 hours per day, 365 days per year.  
\* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.