

Philips 9000 series  
Smart LED TV with  
Ambilight Spectra 3 and  
Perfect Pixel HD

**81 cm (32")**

Full HD 3D Max  
DVB-T/C

**32PFL9606H**



## Award winning performance

### 3-sided Ambilight and the best picture quality

Awarded Best LCD TV by EISA for the last 10 years, the 9000 series brings innovation in picture and connectivity. Perfect Pixel HD Engine and LED give you the most true to life images. Ambilight and 3D Max bring movies to life.

#### **Intensify your viewing experience**

- Ambilight Spectra 3-sided intensifies the viewing experience
- 3D Max for a truly immersive Full HD 3D experience

#### **Award-winning picture and sound performance**

- Full HD TV and Perfect Pixel HD Engine for unrivalled clarity
- Brilliant LED images with incredible contrast
- 600 Hz Perfect Motion Rate (PMR) for superb motion sharpness
- Perfect Natural Motion for ultra-smooth Full HD movies
- 40 W SoundStage for a dynamic, powerful sound in an ultra slim TV

#### **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
- With DLNA, enjoy photos, music and movies on your TV
- Find, schedule, record\* and pause TV
- Integrated Wi-Fi to use Net TV apps and SimplyShare wireless



# PHILIPS

# Highlights

## Ambilight Spectra 3



Add a new dimension to your viewing experience with Ambilight Spectra 3. This patented Philips technology enlarges the screen by projecting a glow of light from 3 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 Max



Be enthralled by 3D movies in your own living room with the 3D Max. The combination of the fast display and Active shutter glasses bring real life depth in Full HD resolution. Just add the 3D Max glasses PTA516 and a 3D compatible BluRay player to make your TV ready for the 3D Max experience. (32PFL9606 can use 3D glasses Philips PTA03, PTA02, PTA516, all sold separately).

## Perfect Pixel HD

Experience unrivalled sharpness and clarity with Perfect Pixel HD Engine. Each pixel of the picture is enhanced to better match the surrounding pixels. The result is a unique combination of sharpness, natural detail, vivid colours, superior contrast and smooth natural

motion. Clean and razor sharp images come from artefact and noise detection and reduction in all content sources. The Full HD screen with 1920x1080 pixels produces brilliant flicker-free pictures with superb brightness.

## Full HD LED TV



The most advanced LED lighting technology in this Full HD LED TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlights you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colours.

## 600 Hz Perfect Motion Rate

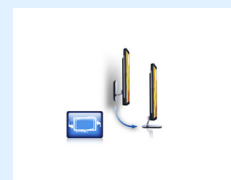


600 Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, Perfect Natural Motion and unique processing formula, for unprecedented motion sharpness.



## Smart TV

Smart TV for an easier and wireless TV experience in four areas. Net TV lets you enjoy a wealth of online apps on your TV: rent films, watch catch-up TV and enjoy social media. Stay in Control: change channels or enter text using your Smartphone or tablet. Use SimplyShare to enjoy photos, music and video from your computer, phone and tablet on your TV. Watch your favourite Programmes whenever you want: our programme guide helps you with Smart USB recording.



## 2 in 1 Stand

This TV comes with a revolutionary tabletop stand that can also be used to wall mount your television. There is no need to buy additional wall mount brackets: it comes conveniently with the TV in the box. The patented design allows for no less than 4 mounting positions: Tabletop swivel stand, Wall mount with swivel, ultra-flat wall mount and Vesa compatible wall mount fixation. Mounting is easy with 2 fixation points on the wall and smart levelling to get the TV perfectly horizontal with the touch of your hand!



# Specifications

## Ambilight

- Ambilight Version: 3 sided
- Ambilight Features: Wall colour adaptive, Lounge light mode

## Picture/Display

- Display: edge LED backlight
- Diagonal screen size: 32 inch / 81 cm
- Panel resolution: 1920 x 1080p
- 3D: 3D Max\*
- Aspect ratio: 16:9
- Brightness: 450 cd/m<sup>2</sup>
- Peak Luminance ratio: 65 %
- Dynamic screen contrast: 500,000:1
- Response time (typical): 1 ms
- Picture enhancement: Perfect Pixel HD Engine, Perfect Natural Motion, Active Control + Light sensor, Wide Colour Gamut display, Super Resolution, Perfect Colours, Perfect Contrast, Scanning backlight, 600 Hz Perfect Motion Rate

## Sound

- Output power (RMS): 40 W (2 x 20 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Treble and Bass Control
- Loudspeaker types: Soundstage stand enclosure

## Smart TV Applications

- Control: MyRemote app (iOS & Android), USB Keyboard and Mouse support
- SimplyShare: DLNA media browser, USB media browser, Wi-Fi MediaConnect\*
- Net TV: Catch-up TV, Online Video shops, Open Internet browser, Online apps
- Programme: 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 and play add to Homescreen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play
- Number of components 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: Wi-Fi Certified

## 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 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
- Electronic Programme Guide: 8-day Electronic Programme Guide\*
- Ease of Installation: Auto detect Philips devices, Channel installation wizard, Device connection wizard, Network installation wizard, Settings assistant wizard, 2-in-1 Wallmount Stand
- 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

## 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 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Energy Label Class: A
- EU Energy Label power: 42 W

- Annual energy consumption: 58 kWh
- Standby power consumption: < 0.1 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\*
- Off mode power consumption: < 0.01 W

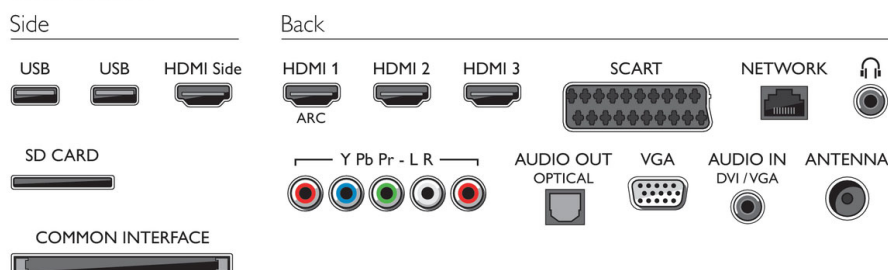
## Dimensions

- Box dimensions (W x H x D): 1017 x 607 x 160 mm
- Set dimensions (W x H x D): 761 x 478 x 32 mm
- Set dimensions with stand (W x H x D): 761 x 533 x 214 mm
- Product weight: 9 kg
- Product weight (+stand): 11 kg
- Compatible wall mount: adjustable 200 x 100 mm
- Stand width: 402 mm

## Accessories

- Included accessories: Power cord, Remote Control, 2 x battery CR2032, Tabletop swivel stand, Quick start guide, Legal and safety brochure, Wi-Fi MediaConnect CD, Wall mounting bracket
- Optional accessories: 3DMax Glasses PTA516 (Active), 3D TV glasses PTA03 (Active)

## Connections



Issue date 2019-11-12

Version: 11.8.13

12 NC: 8670 000 74589  
EAN: 87 12581 59484 8

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\* 3D TV requires Accessory PTA516 (Active shutter glasses), a 3D compatible source device and 3D source material.

\* Net TV: Visit [www.philips.com/smarttv](http://www.philips.com/smarttv) to discover the services available in your country.

\* Wi-Fi Media connect: The playback of video can be affected by your PC speed and Wi-Fi bandwidth. For minimum and recommended system requirements go to [www.philips.com/wifimediaconnect](http://www.philips.com/wifimediaconnect). Displays content with a delay of some seconds. Small differences between image and sound can occur.

\* 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 is only possible for digital channels covered by the TV IP based Electronic Programme Guide (country and channel restrictions may apply); recordings may be limited by broadcast copy protection (CI+). An Internet connection is required.

\* 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.

\* 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.