Philips 6000 series
Smart LED TV with Pixel Plus HD

102 cm (40")
Full HD 1080p
DVB-T/C

40PFL6606H

Relax and enjoy a great TV night

with brilliant 400Hz PMR LED picture

Relax and enjoy a great TV night with clear, vivid Full HD pictures and authentic sound. The Philips 102 cm (40") 6000 Series 40PFL6606 LED TV has Net TV so you can easily surf the internet and download movies directly on the television.

Your entertainment in brilliant detail
- Full HD TV with Pixel Plus HD for better details and clarity
- 400Hz Perfect Motion Rate (PMR) for superb motion sharpness

Authentic and clear sound experience
- Hear every word with Clear Sound
- Feel the bass of 24W RMS and Ambi-wOOx

Enjoy the online world with Smart TV
- A wealth of online apps, videos to rent and catch-up TV
- With SimplyShare, enjoy photos, music and movies on your TV
- Easy wireless connection with optional wireless USB adaptor

Complete digital connectivity made simple
- Seamless connectivity with 3 HDMI inputs and Easylink
- Integrated MPEG-4 tuner for HD reception without set top box
- USB for fantastic multimedia playback

SmartTV

PHILIPS

Highlights

Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colors, and smooth natural motion. Artifacts and noise in any sources from multimedia to standard definition TV and also in highly compressed HD are detected and reduced, ensuring that the picture is clear and razor-sharp.

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.

Clear Sound

Clear Sound is an innovative audio technology that significantly increases the comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.

24W RMS Ambi-wOOx

Feel the power of the new Philips Ambi-wOOx technology. It creates a superior bass and sound experience by capturing and enhancing low frequency bass. Ambi-wOOx also projects the sound to better occupy the ambient space of the room. With the powerful 24W RMS speakers, Ambi-wOOx creates a lifelike sound stage helping complement the rich viewing experience.

Wi-Fi USB Adaptor

Enjoy Smart TV wirelessly with the Philips Wi-Fi USB Adapter (PTA01) for Smart TV. Simply insert the adaptor to the USB connector at the side of the TV and connect your TV directly to your home network. Navigate to your preferred online content with your TV remote control.

3 HDMI inputs with Easylink

HDMI is a single cable to carry both picture and audio signals from your devices to your TV, avoiding cable clutter. It carries uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system.

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

Picture/Display
- Display: edge LED backlight
- Diagonal screen size: 40 inch / 102 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Peak Luminance ratio: 65 %
- Dynamic screen contrast: 500,000 : 1
- Response time (typical): 2 ms
- Picture enhancement: Pixel Plus HD, HD Natural Motion, Active Control + Light sensor, Super Resolution, Smart Picture, 400 Hz Perfect Motion Rate

Sound
- Output power (RMS): 24W (2 x 12W)
- Sound Enhancement: AmbiwOOx, 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: 3
- HDMI features: 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: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, SD card slot (Videostore), Digital audio out (coaxial), 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*
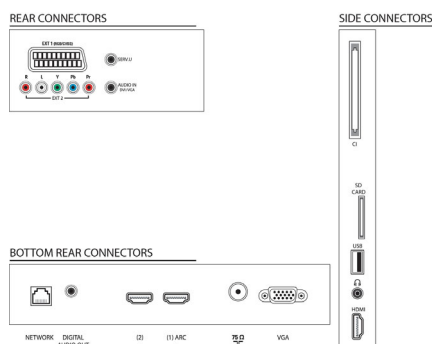- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Energy Label Class: A+
- Eu Energy Label power: 48 W
- Annual energy consumption: 70 kW·h
- Standby power consumption: <0.15 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
- Annual stby energy consumption: 1.1* kW·h

Dimensions
- Box dimensions (W x H x D): 1150 x 682 x 158 mm
- Set dimensions (W x H x D): 946 x 578 x 39.9 mm
- Set dimensions with stand (W x H x D): 946 x 631 x 240.9 mm
- Product weight: 12.3 kg
- Product weight (+stand): 15 kg
- Compatible wall mount: 400 x 400mm

Accessories
- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Wireless USB adaptor (PTA01), Philips Wall Mount SQM 6375, Philips Wall Mount SQM 6485

REAR CONNECTORS

EXT 1 (SCART)

SERV.U

AUDIO IN DVI/VGA

EXT 2

SIDE CONNECTORS

CI

SD CARD

USB

HDMI

BOTTOM REAR CONNECTORS

NETWORK   DIGITAL AUDIO OUT   (2) (1) ARC   75Ω ANTENNA   VGA
HDMI

* Net TV: Visit www.philips.com/smarttv to discover the services offering 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. Displays content with a delay of some seconds. Small differences of image and sound can occur.
* 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 subscripction are required. Contact your operator for more information.
* Using the integrated digital TV tuner will help to save energy
* 8 days EPG, service not available in all countries
* 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.
* Using the ZERO power off switch will reduce standby energy consumption to 0
* Typical on-mode power consumption measured according to IEC62087 Ed 2.
* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with exemption clauses under the RoHS Directive.
* USB keyboard & mouse is supported via software update