

Philips 6000 series  
Smart LED TV

**102 cm (40")**  
Full HD 1080p  
DVB-T2/C

**40PFL6636T**



## Relax and enjoy a great TV night

with a brilliant 400 Hz 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 40PFL6636 LED TV has Net TV so you can easily surf the Internet and download movies directly on the television.

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

- Hear every word with Clear Sound
- Feel the bass of 28 W RMS and Ambi-wOOx

### **Complete digital connectivity made simple**

- Seamless connectivity with 3 HDMI inputs and Easylink
- USB for fantastic multimedia playback
- Integrated DVB-T2 tuner for HD reception without set top box

### **Your entertainment in brilliant detail**

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

### **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 films on your TV
- Easy wireless connection with optional wireless USB adapter

# PHILIPS

Smart LED TV  
102 cm (40") Full HD 1080p, DVB-T2/C

# Highlights

## Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion. Artefacts 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.

## 400 Hz Perfect Motion Rate



400 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, 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.

## 28 W RMS Ambi-wOOx



Feel the power of new Philips Ambi-wOOx technology. It creates a superior bass sound by capturing and enhancing low frequency bass for a dramatically enhanced bass and sound experience. Ambi-wOOx also projects the sound to better occupy the ambient space of the room. With the powerful 28 W RMS speakers, Ambi-wOOx creates a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.

## 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.

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## SimplyShare TV



Share photos, music and films through SimplyShare from your smart phone, tablet or computer and enjoy them on the big screen.

## Wi-Fi USB Adapter



Enjoy Smart TV wirelessly with the Philips Wi-Fi USB Adapter (PTA01) for Smart TV. Simply insert the adapter 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.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 102 cm
- Display: edge LED backlight
- Panel resolution: 1920 x 1080p
- Brightness: 400 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, HD Natural Motion, Active Control + Light sensor, Super Resolution, Smart Picture, 400 Hz Perfect Motion Rate
- Dynamic screen contrast: 500,000:1
- Response time (typical): 2 ms
- Peak Luminance ratio: 65 %

## 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\*, DVB-T2, Freeview HD
- 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 MediaConnect\*
- Programme: Pause TV, USB recording

## 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

## Convenience

- 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, On-screen User manual, Touch control buttons
- PC network link: DLNA 1.5 certified
- 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

## Sound

- Output power (RMS): 28 W (2 x 14 W)
- Sound Enhancement: Ambi-wOOx, Auto Volume Leveller, Clear Sound, Incredible Surround, Treble and Bass Control

## Connectivity

- Number of HDMI connections: 3
- HDMI features: 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: 1
- Wireless connection: Wireless LAN ready
- 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

## Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Standby power consumption: <math>\leq 0.15\text{ W}</math>
- Energy Label Class: A+
- EU Energy Label power: 48 W
- Power Saving Features: 0 Watt Power-off switch, Auto switch-off timer, Eco mode, Eco settings menu, Light sensor, Picture mute (for radio)
- Off mode power consumption: <math>\leq 0.01\text{ W}</math>

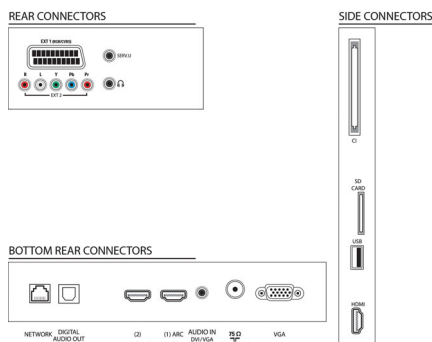
- Annual energy consumption: 70 kWh
- Presence of lead: Yes\*

## 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 adapter (PTA01), Philips Wall Mount SQM 6375, Philips Wall Mount SQM 6485

## Dimensions

- Set Width: 946 mm
- Set Height: 578 mm
- Set Depth: 39.9 mm
- Product weight: 12.3 kg
- Set width (with stand): 946 mm
- Set height (with stand): 631 mm
- Set depth (with stand): 240.9 mm
- Product weight (+stand): 15 kg
- Box width: 1150 mm
- Box height: 682 mm
- Box depth: 158 mm
- Compatible wall mount: 400 x 400 mm



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[www.philips.com](http://www.philips.com)

\* 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.

\* 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

\* 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.

\* 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 existing exemption clauses under the RoHS Directive.

\* USB keyboard and mouse is supported via software update