Philips 4000 series
Smart LED TV

107 cm (42")
Full HD 1080p
DVB-T2/C

42PFL4007T

Relax and enjoy a great TV night

with Full HD LED and Smart TV

Relax and enjoy a great TV night in brilliant LED quality on the Philips 42PFL4007 Full HD LED TV. Powered by the Pixel Plus HD engine, you can enjoy a world of content with Smart TV Plus in clear, vivid details.

Complete digital connectivity made simple
• 3 USB slots for fantastic multimedia playback
• PC input allows you to use your TV as a PC monitor
• Seamless connectivity with 4 HDMI inputs and Easylink

A clear, vivid picture every time
• Full HD TV with Pixel Plus HD for better details and clarity
• Brilliant LED images with incredible contrast
• 200 Hz Perfect Motion Rate (PMR) for superb motion sharpness

Enjoy a world of content with Smart TV Plus
• Easy wireless connection with optional wireless USB adapter
• A wealth of online apps, videos to rent and catch-up TV
• Control the TV with your smart phone, tablet or keyboard
• With SimplyShare, enjoy photos, music and films on your TV
• Find, schedule, record* and pause TV

PHILIPS

Highlights

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.

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.

SimplyShare TV

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

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.

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.

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.

3 USB (multimedia)

Three USB slots give access to jpeg photos, mp3 music and video files from most USB sticks (USB memory-class device). Plug the USB into one of the slots on your TV and access the multimedia content using the easy on-screen content browser. You can now view and share your videos, photos and music.

PC Input (HDMI + VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable (for digital signals) or VGA cable (for analogue signals).

Specifications

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
- Brightness: 350 cd/m²
- Picture enhancement: Pixel Plus HD, 200 Hz Perfect Motion Rate
- 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*, 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
- 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

Sound
- Output power (RMS): 20 W (2 x 10 W)
- Sound Enhancement: Ambi-wOOx, Auto Volume Leveller, Clear Sound, Incredible Surround

Connectivity
- Number of HDMI connections: 4
- 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: 3
- Wireless connection: Wireless LAN ready
- 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
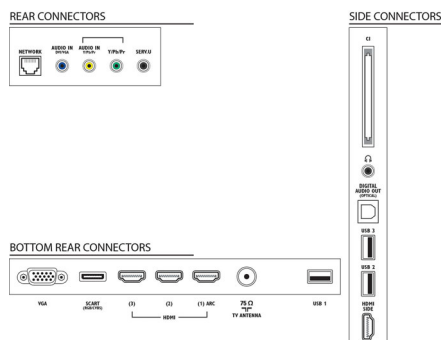
Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Standby power consumption: < 0.15 W
- Energy Label Class: A
- EU Energy Label power: 62 W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Annual energy consumption: 86 kW·h

Accessories
- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Tabletop swivel stand, Quick start guide, Legal and safety brochure, DC power adapter, Component cable adapter, Smart TV Quick Guide, Warranty Leaflet
- Optional accessories: Wireless USB adapter (PTA01)

Dimensions
- Set Width: 977.2 mm
- Set Height: 589.0 mm
- Set Depth: 42.9 mm
- Product weight: 12.8 kg
- Set width (with stand): 977.2 mm
- Set height (with stand): 628.7 mm
- Set depth (with stand): 240.0 mm
- Product weight (+stand): 16.0 kg
- Box width: 1205.0 mm
- Box height: 702.0 mm
- Box depth: 160.0 mm
- Compatible wall mount: 400 x 400 mm
- Weight incl. Packaging: 19.3 kg

REAR CONNECTORS

NETWORK   AUDIO IN   AUDIO IN   Y/Pb/Pr   SERV.U

SIDE CONNECTORS

CI

DIGITAL AUDIO OUT (OPTICAL)

USB 3

USB 2

HDMI SIDE

BOTTOM REAR CONNECTORS

VGA   SCART (RGB/CVBS)   (2)   (2)   (1) ARC   75 Ω TV ANTENNA   USB 1
HDMI

* 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.
* DivX Certified® to play DivX® video up to HD 1080p, including premium content.
* 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