



Philips
Professional LED LCD TV

117 cm (46") Signature

LED
DVB-T/C MPEG 2/4

46HFL4382D

Be part of the action!

with brilliant LED picture performance

Like a painting on your wall, experience the latest in ultra-thin TV from Philips. Combining powerful LED picture performance, be assured your guests are always part of the action.

Sustainable and safe

- Low power consumption
- Eco-friendly design and flame-retardant housing

Differentiating guest experience

- Volume limitation
- HD Natural Motion for ultra-smooth motion in Full HD movies
- Advanced EPG and channel list
- USB for fantastic multimedia playback
- Full HD TV with Pixel Plus HD for better details and clarity

Advanced hotel features and future proof

- Brilliant LED images with low power consumption
- Programmable Switch On Channel
- Integrated Connectivity Panel
- One combined channel list for Analogue and Digital channels
- Installation menu locking

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Highlights

LED



The most advanced LED lighting technology in this 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 backlight you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colours.

Pixel Plus HD

Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Artifacts and noise in all 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.

HD Natural Motion



Philips invented HD Natural Motion to minimise juddering effects that are visible with

movie-based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

Integrated Connectivity Panel

The Integrated Connectivity Panel allows your guests to seamlessly connect their personal devices to your TV without the need for an external Connectivity Panel.

Volume limitation

This feature predefines the volume range within which the TV set is allowed to operate, preventing excessive volume adjustments and disturbance of neighbouring guests.

Installation menu locking

Prevents unauthorised access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

Low power consumption

Philips TVs are designed to minimise power consumption. This will not only reduce environmental impact but also lower operating costs.

Eco-friendly design

Sustainability is integral to the way Philips does business. Philips TVs are designed and produced according to our EcoDesign principles aimed at minimising overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability. Philips TVs also have a special housing of flame-retardant

material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to a fire.

Programmable Switch On Channel

Perfect for in-house advertising or information channels as it allows a predefined channel to be shown when the TV is turned on.

Advanced EPG and channel list

The attractive EPG and channel list include intuitive buttons with clear guiding graphics to easily locate your favourite channels.

One combined channel list

One integrated channel list for digital and analogue channels. This allows the guest to flick seamlessly between Analogue and Digital channels.

USB (multimedia)



The USB connector allows access to jpeg photos, MP3 music and video files on most USB sticks (USB memory-class device). Plug the USB into the slot on the side of the TV and access the multimedia content using the easy on-screen content browser. You can now view and share your videos, photos and music.

Specifications

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 46 inch
- Diagonal screen size (metric): 117 cm
- Panel resolution: 1920 x 1080p
- Brightness: 450 cd/m²
- Picture enhancement: Active Control + Light sensor, Colour Enhancement, Digital Noise Reduction, Luminance Transient Improver, 2D/3D noise reduction, Dynamic contrast enhancement, Pixel Plus HD, 100 Hz Clear LCD, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, HD Natural Motion
- Dynamic screen contrast: 500,000:1
- Response time (typical): 2 ms
- Viewing angle: 176° (H)/176° (V)
- Peak Luminance ratio: 65 %
- Screen enhancement: Anti-Reflection coated screen

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Digital TV: DVB Terrestrial*, DVB-C MPEG4, DVB-T MPEG4
- Video Playback: PAL, SECAM, NTSC

Multimedia Applications

- Multimedia connections: USB memory class device

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Programme Name, Auto Programme Naming, Sorting
- Ease of Use: Smart Picture, Smart Sound
- Clock: Sleep Timer
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, unscaled (1080p dot by dot), Auto Format
- Multimedia: USB autobreak-in
- Electronic Programme Guide: 8-day Electronic Programme Guide, Now + Next EPG
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB

Sound

- Output power (RMS): 20 W
- Sound System: Mono, Stereo, Nicam Stereo
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Treble and Bass Control

Connectivity

- Audio Output - Digital: Coaxial (cinch)
- EasyLink (HDMI-CEC): One touch play, System standby, Remote control pass-through, System audio control
- Front/Side connections: USB, HDMI v1.3
- Ext 1 Scart: Audio L/R, RGB
- HDMI 2: HDMI v1.3
- Other connections: Headphone out
- Ext 2: Audio L/R in, YPbPr in

Power

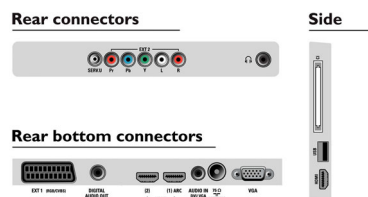
- Mains power: 220-240 V ~ ;50-60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: $\leq 0.15\text{ W}$
- Power consumption (typical): 109 W
- Off mode power consumption: ≤ 0.01
- Annual energy consumption: 159.14 kWh
- Presence of lead: Yes*

Accessories

- Included accessories: Remote Control, Tabletop swivel stand, Quick start guide, Warranty Leaflet
- Optional accessories: Set up remote 22AV8573/00

Dimensions

- Set Width: 1122 mm
- Set Height: 685 mm
- Set Depth: 87 mm
- Product weight: 17.9 kg
- Set width (with stand): 1122 mm
- Set height (with stand): 731 mm
- Set depth (with stand): 268 mm
- Product weight (+stand): 21.3 kg
- Box width: 1349 mm
- Box height: 773 mm
- Box depth: 198 mm
- Weight incl. Packaging: 26.4 kg
- Wall-mount compatible: 300 x 300 mm



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* Typical on-mode power consumption measured according to IEC62087 Ed 2.

* Annual energy consumption is calculated using the typical power consumption of 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.