

Philips 4000 series Full HD Slim LED TV

121 cm (48")
Full HD LED TV
DVB-T/C



48PFH4100

Full HD Slim LED TV

With Digital Crystal Clear

The right TV for today and tomorrow: Philips 4100 series Full HD Slim LED TV with Digital Crystal Clear. Experience vivid images, clear sound and all the features you need, such as handy extra USB and HDMI ports-to enjoy your TV at home.

Television viewing at your convenience

- Two HDMI input ports and Easylink for integrated connectivity
- USB for multimedia playback

Functional elegance

- Ultra Narrow bezel gives you more picture to love
- Open stand design creates a light, floating effect

A clear, vivid picture every time

- Digital Crystal Clear: precision you'll want to share
- 100 Hz PMR for sharp moving images



Specifications

Picture/Display

- Aspect ratio: 4:3/16:9
- Diagonal screen size (inch): 48 inch
- Diagonal screen size (metric): 121 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 200 cd/m²
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Supported Display Resolution

- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x

Tuner/Reception/Transmission

- Digital TV: DVB-T/C
- · Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4

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, WAV, WMA (v2 up to v9.2)
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB,
- · Picture Playback Formats: JPEG, BMP, GIF, PNG

User Interaction

- Programme: Pause TV, USB Recording*
- Ease of Use: One-stop Home button
- · Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- · Screen Format Adjustments: Autozoom, Superzoom, Movie expand 16:9, Unscaled, 4:3,
- · Signal strength indication
- Teletext: 1000 page Hypertext
- Electronic Programme Guide*: 8 day Electronic Programme Guide

Sound

- Output power (RMS): 16 W
- · Sound Enhancement: Incredible Surround, Clear

Sound, Auto Volume Leveller, Bass Control, Smart Sound

Connectivity

- Number of HDMI connections: 2
- EasyLink (HDMI-CEC): Remote control passthrough, System audio control, System standby,
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: Antenna F-type, Common Interface Plus (CI+), Digital audio out (optical), Audio in (DVI), Headphone out, Service connector

Power

- Mains power: AC 220 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3 W
- · Energy Label Class: A+
- EU Energy Label power: 56 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: <0.3
- · Annual energy consumption: 82 kW h

Accessories

• Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet

Dimensions

- · Set Width: 1082 mm
- Set Height: 623 mm
- Set Depth: 78 mm
- Product weight: 12.2 kgSet width (with stand): 1082 mm
- Set height (with stand): 663 mm
- Set depth (with stand): 256 mm
- Product weight (+stand): 12.8 kg
- Box width: 1160 mm
- Box height: 715 mm · Box depth: 131 mm
- · Weight incl. Packaging: 15.8 kg
- Wall-mount compatible: 200 x 200 mm

Highlights

Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

A television with modern, refined lines deserves a stand that lifts it above the ordinary. That's why the designers at Philips TV created this unique, open stand to integrate beautifully with your décor.

Digital Crystal Clear

For natural-looking pictures from any source, Philips created the Digital Crystal Clear. Because whether you indulge in your favourite soap, the news, or have friends over to watch a video-you'll enjoy it all in optimal contrast, colour and sharpness.

100 Hz Perfect Motion Rate





Perfect Motion Rate combines Philips display technology and advanced video processing techniques to improve the quality of each picture frame. So whether you like gaming, fast-paced sporting events or action films, you'll experience the ultimate in sharpness and smooth moving images.

Connections

Side

COMMON INTERFACE

























consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used. 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.

* (Philips) only compatible with specific Philips player device.



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SCART (RGB/CVBS)

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