



Philips 4000 series
Full HD Ultra Slim LED TV
with Digital Crystal Clear

126 cm (50")

Full HD LED TV
DVB T/C/T2/T2-HD/S/S2



50PFS4012

Full HD Ultra Slim LED TV

With Digital Crystal Clear

The stylish design of the Philips 4000 Series with Digital Crystal Clear brings you great value. Enjoy its Full HD picture quality with clear sound for an effortless entertainment experience.

The right features presented elegantly

- Slim, refined stands communicate lightness

A clear, vivid picture every time

- Digital Crystal Clear for precision you'll want to share
- Full HD LED TV—brilliant LED images with incredible contrast

Television viewing at your convenience

- Three HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

PHILIPS

Highlights

Modern edge feet look

When setting out to create a new TV, our teams consider every aspect: from technology to design. Our new edge feet were engineered to create space beneath your TV where a traditional stand would normally sit, offering you a more immersive viewing experience. The effect? A TV that stands confidently with a nod to the future.

Digital Crystal Clear

For natural looking pictures from any source, Philips created Digital Crystal Clear. Whether you're indulging in your favorite shows,

movies, the news, or are simply having a few friends over for a night in, you'll enjoy it all in optimal contrast, color and sharpness.

Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

Three HDMI with Easylink

Avoid cable clutter with a single cable to carry both picture and audio signals from your

devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

USB (photos, music, video)

Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

Specifications

Picture/Display

- Picture enhancement: Digital Crystal Clear
- Display: LED Full HD
- Panel resolution: 1920 x 1080
- Aspect ratio: 16:9
- Brightness: 280 cd/m²
- Peak Luminance ratio: 65 %
- Diagonal screen size: 50 inch / 126 cm

Smart Interaction

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

Sound

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

Connectivity

- Number of HDMI connections: 3
- Number of USBs: 1
- Number of component in (YPbPr): 1
- Number of CVBS: 1
- Other connections: Antenna IEC75, Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Audio in (VGA/DVI), PC-In VGA, PC Audio In (3.5mm), Audio L/R in, Headphone out
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play

Multimedia Applications

- Video Playback Formats: MPEG-2, MPEG-4, Containers: AVI, MKV, H264/MPEG-4 AVC, HEVC (H.265), MPEG-1

- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
- Music Playback Formats: AAC, MP3, AC3
- Picture Playback Formats: JPEG, BMP, PNG

Supported Display Resolution

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: <0.5W
- Off mode power consumption: 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Mercury content: 0 mg
- Energy Label Class: A
- Presence of lead: Yes*
- Annual energy consumption: 129 kWh
- Eu Energy Label power: 88 W

Dimensions

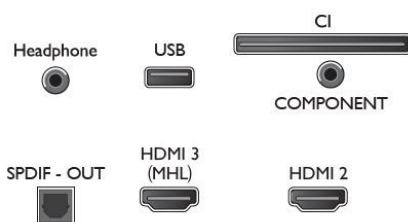
- Box dimensions (W x H x D): 1240 x 756 x 178 mm
- Set dimensions (W x H x D): 1126 x 655 x 88 mm
- Set dimensions with stand (W x H x D): 1126 x 712 x 233 mm
- TV stand width distance: 243 mm
- Product weight: 9.5 kg
- Product weight (+stand): 9.8 kg
- Weight incl. Packaging: 12.8 kg
- VESA wall mount compatible: 200 x 200 mm

Accessories

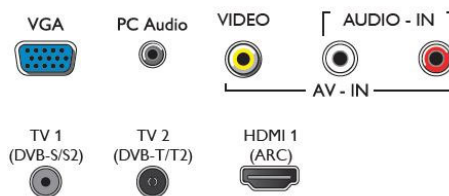
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Mini-jack to YPbPr cable, Quick start guide, Legal and safety brochure, Table top stand

Connections

Side



Bottom



Issue date 2017-12-15

Version: 10.4.1

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EAN: 87 18863 01121 8

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* EPG and actual visibility (up to 8 days) is country and operator dependent.

* 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.

* 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.

* 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.