

Philips 5100 series
Full HD Slim LED TV with Digital Crystal Clear

102 cm (40")
Full HD LED TV
DVB-T/T2



40PFT5100

Full HD Slim LED TV

With Digital Crystal Clear

The right TV for today and tomorrow: Philips 5100 series Full HD Slim LED TV with Digital Crystal Clear. Experience vivid images, clear sound, and all the features you need-like handy extra USB and HDMI ports-to enjoy your TV at home.

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
- 100Hz PMR for sharp moving images

Television viewing at your convenience
- Three HDMI inputs and Easylink for integrated connectivity
- PC Input lets you use your TV as a PC monitor
- USB for multimedia playback

1080p FullHD

PHILIPS

Highlights

Open Stand
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.

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.

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

100Hz 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.

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.

PC input (VGA)
Use your TV as a monitor. Simply connect using a VGA cable and you are ready to go.

Digital CrystalClear · 100Hz Perfect Motion Rate · HDMI x3 with easyLINK · USB · PC-IN · DVB T2

Full HD Slim LED TV with Digital Crystal Clear
102 cm (40") Full HD LED TV, DVB-T/T2

40PFT5100/56

Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 40 inch / 102 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 4:3/16:9
- Brightness: 280 cd/m²
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

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

Sound
- Output power (RMS): 16W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Control, Smart Sound

Connectivity
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- Number of USBs: 1
- Other connections: Digital audio out (coaxial), Audio in (VGA/DVI), Headphone out, PC-In VGA, Antenna IEC/IFC (ATV)
- EasyLink (HDMI-CEC): One touch play, Device Auto Power OFF, INlink Control, TV Auto Power On

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2)
- 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

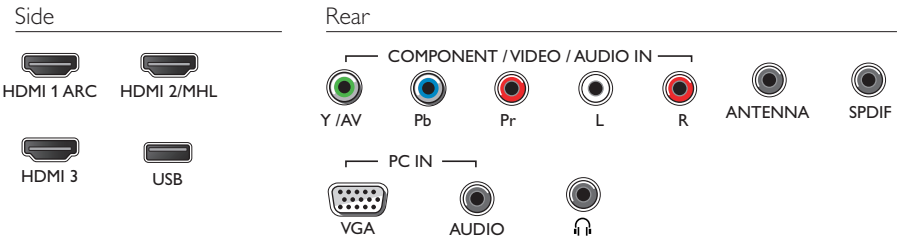
Tuner/Reception/Transmission
- Digital TV: DVB-T/T2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- Analog TV: NTSC, PAL, SECAM

Power
- Mains power: AC 110 - 240V 50/60 Hz
- Ambient temperature: 5 °C to 35 °C
- Annual energy consumption: 67 kW·h
- Standby power consumption: < 0.5 W
- Off mode power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)

Dimensions
- Box dimensions (W x H x D): 1050 x 695 x 131 mm
- Set dimensions (W x H x D): 918 x 531 x 77 mm
- Set dimensions with stand (W x H x D): 918 x 570 x 257 mm
- Product weight: 8.8 kg
- Product weight (+stand): 9.1 kg
- Weight incl. Packaging: 11.2 kg
- VESA wall mount compatible: 200 x 200 mm

Accessories
- Included accessories: Remote Control, Table top stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet

Connections





Issue date 2015-10-20

Version: 3.0.1

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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 subscripction are required. Contact your operator for more information.
* (Philips) only compatible with specific Philips player device.