



Philips 5100 series
Full HD Slim LED TV

139 cm (55")

Full HD LED TV
DVB-T/T2



55PFT5100

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.

Television viewing at your convenience

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

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

PHILIPS

Full HD Slim LED TV
139 cm (55") Full HD LED TV, DVB-T/T2

55PFT5100/98

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)



USB



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.

Specifications

Picture/Display

- Aspect ratio: 4:3/16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 cm
- Display: LED Full HD
- Panel resolution: 1920x1080p
- Brightness: 350 cd/m²
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

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
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- Analog TV: NTSC, PAL, SECAM

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, .TXT, .ASS
- Picture Playback Formats: JPEG, BMP, GIF, PNG

User Interaction

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

Sound

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

Connectivity

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

Power

- Mains power: AC 110 - 240V 50/60 Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.5
- Annual energy consumption: 219 kWh

Accessories

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

Dimensions

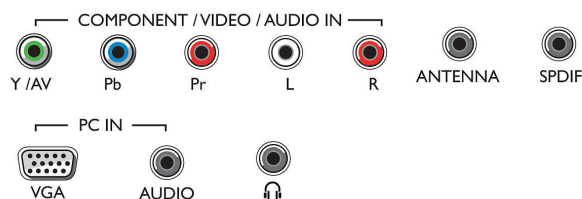
- Set Width: 1239 mm
- Set Height: 712 mm
- Set Depth: 66 mm
- Product weight: 15.5 kg
- Set width (with stand): 1239 mm
- Set height (with stand): 752 mm
- Set depth (with stand): 256 mm
- Product weight (+stand): 16.1 kg
- Box width: 1520 mm
- Box height: 816 mm
- Box depth: 139 mm
- Weight incl. Packaging: 20.3 kg
- Wall mount compatible: 400 x 200 mm

Connections

Side



Rear



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Version: 2.0.1

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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 subscription are required. Contact your operator for more information.

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