

Philips

Full HD Slim LED TV with Digital Crystal Clear

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

55PFT5100/56

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.

Benefits

Functional elegance

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

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
- USB for multimedia playback
- PC Input lets you use your TV as a PC monitor

Features

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.

1080p FullHD

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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.

Specifications

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Picture/Display

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

Smart Interaction

Ease of Use	One-stop Home button
Firmware upgrade-able	Firmware upgradeable via USB
Signal strength indica-tion	Yes
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 compo-nent 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 WMV9/VC1
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 GIF 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/C
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	219 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 depth	139 mm
Box height	816 mm
Box width	1520 mm
Set Depth	66 mm
Set Height	712 mm
Set Width	1239 mm
Set depth (with stand)	256 mm
Set height (with stand)	752 mm
Set width (with stand)	1239 mm
Product weight	15.5 kg
Product weight (+stand)	16.1 kg
Weight incl. Packaging	20.3 kg
VESA wall mount compatible	400 x 200 mm

Accessories

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

* 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.

data subject to change
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