

Philips

Full HD Smart Slim LED TV with Pixel Plus HD

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

55PFT6100/56

Full HD Smart Slim LED TV

With Pixel Plus HD

The right TV for today and tomorrow: Philips 6100 series Smart Slim LED TV with Pixel Plus HD. 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
- Edge foot concept creates airy, floating effect
- Ultra Narrow bezel gives you more picture to love

A clear, vivid picture every time
- Pixel Plus HD for beautiful images you'll love
- 200Hz PMR for sharp moving images

Smart TV made simple
- Smart TV: a whole new world to explore
- Quad Core for 4k Ultra HD images and super fast Smart TV

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

1080p Fu SmartTV

PHILIPS

Features

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.

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.

Pixel Plus HD

Philips Pixel Plus HD engine optimizes picture quality to deliver crisp images with beautiful contrast. So whether you stream online or watch a DVD, you'll enjoy sharper images with brighter whites and blacker blacks.

200Hz 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.

Smart TV



Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps with Smart TV.

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.

Quad Core



The power of multiple cores—spread over multiple processors—increases the overall speed of running applications while processing all images in real time. This provides you with vivid 4k Ultra HD picture quality regardless of the content; allowing you to enjoy the clearest images, make video calls, and chat super-fast…and all on your Ultra HD TV.

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	16:9
Brightness	260 cd/m²
Picture enhancement	Pixel Plus HD 200Hz Perfect Motion Rate

Smart Interaction

Ease of Use	One-stop Home button
Firmware upgrade-able	Firmware upgradeable via USB
Signal strength indica-tion	Yes
Electronic Program Guide*	8 days Electronic Program Guid
Screen Format Adjustments	Movie expand 16:9 Unscaled 4:3 Widescreen Subtitle Zoom

Smart TV Features

Program	Pause TV USB Recording*

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SmartTV apps*	Smart App store

Processing

Processing Power	Quad Core

Sound

Output power (RMS)	16W
Sound Enhancement	Auto Volume Leveller

Connectivity

Number of HDMI connections	3
Number of USBs	2
Wireless connections	Wi-Fi Direct Wi-Fi 11n 2x2 integrated
Other connections	Antenna IEC75 CI+1.3 certified Ethernet-LAN RJ-45 Audio L/R in Audio in (VGA/DVI) Headphone out PC-In VGA
EasyLink (HDMI-CEC)	One touch play Device Auto Power OFF INlink Control TV Auto Power On

Multimedia Applications

Video Playback Formats	H264/MPEG-4 AVC MPEG-2 MPEG-4
Subtitles Formats Support	.SRT .ASS
Music Playback Formats	AAC M4A MP3
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
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	175 mm
Box height	824 mm
Box width	1355 mm
Set Depth	81 mm
Set Height	720 mm
Set Width	1243 mm
Set depth (with stand)	258 mm
Set height (with stand)	776 mm
Set width (with stand)	1243 mm
Product weight	13.5 kg
Product weight (+stand)	14 kg
Weight incl. Packaging	17 kg
VESA wall mount compatible	300 x 200 mm

Accessories

Included accessories	Remote Control Table top stand Power cord Quick start guide 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.

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