

Ultra-Slim Full HD LED Smart TV

- 126 cm (50")
- 500 Picture Performance Index
- FHD
- Pixel Plus HD

50PFS5803/12



Ultra-Slim Full HD LED Smart TV

with Pixel Plus HD

The Philips 5800 Series with Smart TV brings all your favourite apps and content to the big screen in Full HD. Blockbuster films, live sport and multiplayer gaming are now just a few clicks away.

Benefits

Beautiful attention to detail

- Slim, refined stands communicate lightness

See every detail

- Pixel Plus HD gives you beautiful images you'll love
- Full HD LED TV—brilliant LED images with incredible contrast

Connect to a bigger world with this Smart TV

- Philips app gallery brings entertainment to you
- SAPHI. The smart way to enjoy your TV

Television viewing at your convenience

- Two HDMI input ports and Easylink for integrated connectivity
- USB for multimedia playback

Features

Pixel Plus HD

Philips' Pixel Plus HD engine optimises picture quality to deliver crisp images with beautiful contrast. So whether you're streaming online or watching from a disc, you'll enjoy sharper images with brighter whites and blacker blacks.

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 colours for a true to life picture.

PHILIPS

Philips TV/STA gallery

The Philips app gallery is a wide-ranging collection of online apps that you can access as soon as your Smart TV is connected to the Internet. It's that easy! Just switch on your TV, connect to the Internet and experience a whole new world of entertainment online.

SAPHI

SAPHI is a fast, intuitive operating system that makes your Philips Smart TV a real pleasure to use. Enjoy great picture quality and one-button access to a clear icon-based menu. Operate your TV with ease and quickly navigate to popular Philips Smart TV apps including YouTube, Netflix and more.

Two HDMI input ports with Easylink

Avoid cable clutter with a single HDMI 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.

Sticks Stand

Our new stick stand was engineered to change the space beneath your TV where a traditional stand would normally sit, offering you a more immersive viewing experience. A TV that stands confidently with a nod to the future.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Display	LED Full HD
Diagonal screen size (inch)	50 inch
Diagonal screen size (metric)	126 cm
Diagonal screen size (inch)	50 inch
Panel resolution	1920 x 1080p
Aspect ratio	4:3/16:9
Peak Luminance ratio	65 %
Picture enhancement	Pixel Plus HD

Smart TV Features

Ease of Installation	Auto detect Philips devices Device connection wizard Network installation wizard Settings assistant wizard
Ease of Use	One-stop Smart Menu button On-screen User manual
Firmware upgrade-able	Firmware auto upgrade wizard Firmware upgradeable via USB Online firmware upgrade
Interactive TV Philips TV Remote app*	HbbTV Apps Channels Control NowOnTV TV Guide Video On Demand
Programme	Pause TV USB Recording*
Screen Format Adjustments	Basic - Fill Screen Fit to Screen Zoom, Stretch
SmartTV apps*	Online Video Stores Open Internet Browser Social TV TV on Demand YouTube
User Interaction	SimplyShare

Sound

Output power (RMS)	20 W
Sound Enhancement	Incredible Surround Clear Sound Auto Volume Leveller Bass Control Smart Sound

Speaker configuration	2 x 10 W full-range speaker
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Connectivity

Number of HDMI connections	2
Number of USBs	2
Other connections	Common Interface Plus (CI+) Digital audio out (optical) Antenna IEC75 Ethernet-LAN RJ-45 Satellite Connector Headphone out
EasyLink (HDMI-CEC)	Remote control pass-through System audio control System standby One touch play
Wireless connections	Built-in 1T1R Single band

Multimedia Applications

Video Playback Formats	Containers: AVI, MKV H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 HEVC (H.265) VP9
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 1920 x 1080 @ 60 Hz
Video inputs	up to 1920 x 1080p

Tuner/Reception/Transmission

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

Set Height	655.3 mm
Set Depth	80.5 mm
Set width (with stand)	1127.5 mm
Set height (with stand)	679.0 mm
Set depth (with stand)	241.4 mm
TV stand width distance	938.0 mm
Product weight	11.2 kg
Product weight (+stand)	11.4 kg
Weight incl. Packaging	15.8 kg
VESA wall mount compatible	200 x 200 mm

Power

Mains power	AC 220 - 240 V 50/60 Hz
Standby power consumption	<0.3 W
Off mode power consumption	<0.3 W
Ambient temperature	5°C to 35°C
Power Saving Features	Auto switch-off timer Eco mode Picture mute (for radio)
EU Energy Label power	39 W
Annual energy consumption	57 kW h
Mercury content	0 mg
Presence of lead	Yes*
Energy Label Class	A++

Accessories

Included accessories	Remote Control 2 x AAA Batteries Power cord Quick start guide Legal and safety brochure Tabletop stand
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Dimensions

Box width	1240 mm
Box height	800 mm
Box depth	150 mm
Set Width	1127.5 mm

Colour & Finish

TV Front	Black High Gloss
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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.

* 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.



data subject to change
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