



Philips 5800 series  
Ultra-Slim Full HD LED  
Smart TV

**126 cm (50")**

500 Picture Performance Index  
FHD  
Pixel Plus HD



**50PFS5803**

## 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.

### 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

# PHILIPS

# Highlights

## 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 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

## Picture/Display

- Display: LED Full HD
- Diagonal screen size (inch): 50 inch
- Diagonal screen size: 50 inch / 126 cm
- 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 upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Interactive TV: HbbTV
- Philips TV Remote app\*: 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

## 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: .SML, .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
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

## 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 kWh
- Mercury content: 0 mg
- Presence of lead: Yes\*
- Energy Label Class: A++

## Dimensions

- Box dimensions (W x H x D): 1240 x 800 x 150 mm
- Set dimensions (W x H x D): 1127.5 x 655.3 x 80.5 mm
- Set dimensions with stand (W x H x D): 1127.5 x 679.0 x 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

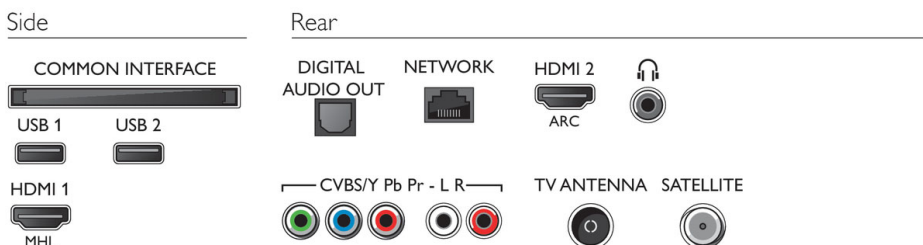
## Accessories

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

## Colour & Finish

- TV Front: Black High Gloss

## Connections



Issue date 2018-11-28

Version: 9.0.1

12 NC: 8670 001 51562  
EAN: 87 18863 01492 9

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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.