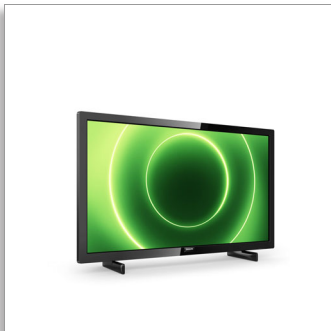**Philips 6800 series**
FHD LED Smart TV

60 cm (24")
Full HD LED TV
HDR 10
Pixel Plus HD

24PFS6805

Simply smart. Clearly brilliant.

Full HD LED | Saphi TV

Watch. Play. Enjoy. This Full HD Philips TV puts you right in the heart of the action with a pin-sharp picture and crisp sound. The SAPHI dashboard gives you easy access to content and the low input lag via HDMI is ideal for gaming.

Philips picture precision.
• Pixel Plus HD. Sharp images, no matter what the source.
• Great for gaming. Less than 20 ms input lag via HDMI.

SAPHI. The smart way to enjoy your TV.
• Philips TV Collection. Netflix, Prime Video and more.
• One-button access to a clear icon-based menu.

Black frame. Great picture.
• Slim black gloss bezel. Slender feet.
• Full HD LED TV. Rich colour, beautiful detail.

Crisp sound. Hear every word.
• Clear audio from full-range speakers.
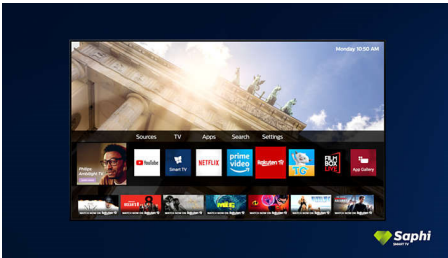• Crisp, clear dialogue. Punchy bass.

PHILIPS

Highlights

Full HD LED TV

Full HD LED TV. Rich colour, beautiful detail.

Pixel Plus HD

Philips Pixel Plus HD engine optimises picture quality to deliver crisp images with beautiful contrast. So whether you are streaming online or watching cable TV, you will enjoy sharper images with brighter whites and deeper blacks.

Saphi Smart TV

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.

SAPHI TV Collection

Philips TV Collection. Netflix, Prime Video and more.

Great for gaming

Great picture quality for gaming. Low 20 ms input lag via HDMI connection. Enhance your gaming experience. Immerse yourself in the game. Thanks to better visibility in dark rooms and better refresh rates.

Clear audio

Clear audio from full-range speakers.

Punchy bass

Crisp, clear dialogue. Punchy bass.

Design

Slim black gloss bezel. Slender feet.

Specifications

Picture/Display
- Aspect ratio: 16:9
- Diagonal screen size (inch): 24 inch
- Diagonal screen size (metric): 60 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Picture enhancement: Pixel Plus HD, HDR10, HLG (Hybrid Log Gamma)
- Diagonal screen size (inch): 24 inch

Supported Display Resolution
- Computer inputs on all HDMI: HDR supported, HDR10/HLG, up to FHD 1920 x 1080 @60 Hz
- Video inputs on all HDMI: HDR supported, HDR10/HLG (Hybrid Log Gamma), up to FHD 1920 x 1080p

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- Video Playback: PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Smart TV Features
- User Interaction: SimplyShare, Screen mirroring
- Interactive TV: HbbTV
- Programme: Pause TV, USB recording*
- SmartTV apps*: Online video stores, Open Internet browser, TV on demand, YouTube, Netflix TV
- Ease of Installation: Auto detect Philips devices, 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
- Screen Format Adjustments: Basic - Fill Screen, Fit to screen, Zoom, stretch, Advance - Shift, Wide screen

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Sound
- Output power (RMS): 6 W
- Speaker configuration: 2 x 3 W full-range speaker
- Sound Enhancement: 5 Band Equalizer, Clear Dialogue, Night mode, Auto Volume Leveller, Dynamic Surround

Connectivity
- Number of HDMI connections: 3
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11n, 2 x 2, Single band
- Other connections: Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Satellite Connector, Headphone out, Antenna F-type, Service connector

EU Energy card
- EPREL registration numbers: 393438
- Diagonal screen size (inch): 24
- Energy class for SDR: F
- Diagonal screen size (metric): 60
- On mode power demand for SDR: 22 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 43 kWh/1000h
- Off mode power consumption: n.a.
- Networked standby mode: <2.0 W
- Panel technology used: LED LCD

Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: N/A
- Presence of lead: Yes*
- Mercury content: 0 mg

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Tabletop stand
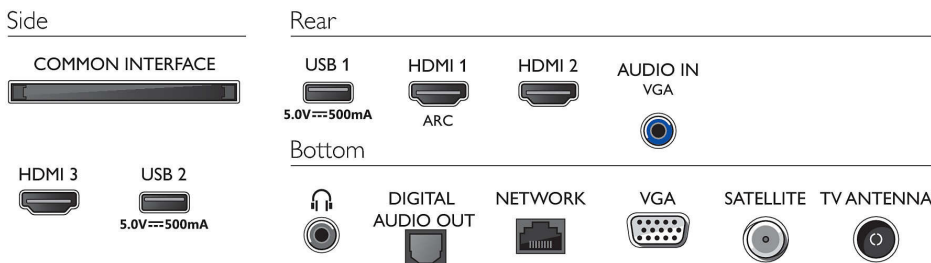
Design
- Colours of TV: Plastic glossy black bezel
- Stand design: Gloss blade stand

Dimensions
- Set Width: 567.4 mm
- Set Height: 340.4 mm
- Set Depth: 73.7 mm
- Product weight: 2.9 kg
- Set width (with stand): 567.4 mm
- Set height (with stand): 363.2 mm
- Set depth (with stand): 135.0 mm
- Product weight (+stand): 2.9 kg
- Box width: 630.0 mm
- Box height: 425.0 mm
- Box depth: 120.0 mm
- Weight incl. Packaging: 3.9 kg
- Stand width: 393.2 mm
- Stand height: 22.8 mm
- Stand depth: 135.0 mm
- Wall-mount compatible: 75 x 75 mm

Connections

Side
COMMON INTERFACE

HDMI 3   USB 2
5.0V⎓500mA

Rear
USB 1   HDMI 1   HDMI 2   AUDIO IN VGA
5.0V⎓500mA   ARC

Bottom
DIGITAL AUDIO OUT   NETWORK   VGA   SATELLITE   TV ANTENNA

* 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.
* 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.
* Smart TV app availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.