

Philips 6800 series
FHD LED Smart TV

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



24PFS6855

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.

Silver frame. Great picture.
- Slim silver frame. Slender feet.
- Full HD LED TV. Rich colour, beautiful detail.

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.
- One-button access to a clear icon-based menu.
- Philips TV Collection. Netflix, Prime Video and more.

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

PHILIPS

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

24PFS6855/12

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.

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.

FullHD PixelPlusHD Saphi SMART TV HDMI x3 with easyLINK dts-HD

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Specifications

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

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

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

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

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), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

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

EU Energy card
- EPREL registration numbers: 395511
- Diagonal screen size (inch): 24
- Diagonal screen size (metric): 60
- Energy class for SDR: F
- On mode power demand for SDR: 22 W
- Energy class for HDR: G
- On mode power demand for HDR: 43 W
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

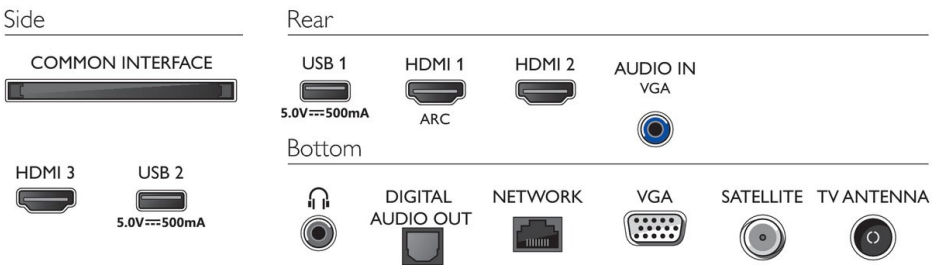
Sound
- Output power (RMS): 6 W
- Sound Enhancement: 5 Band Equalizer, Auto Volume Leveller, Clear Dialogue, Dynamic Surround, Night mode
- Speaker configuration: 2 x 3 W full-range speaker

Dimensions
- Box dimensions (W x H x D): 630.0 x 425.0 x 120.0 mm
- Set dimensions (W x H x D): 567.4 x 340.4 x 73.7 mm
- Set dimensions with stand (W x H x D): 567.4 x 363.2 x 135.0 mm
- Product weight: 2.9 kg
- Product weight (+stand): 2.9 kg
- Weight incl. Packaging: 3.9 kg
- Stand dimensions (W x H x D): 393.2 x 22.8 x 135.0 mm
- VESA wall mount compatible: 75 x 75 mm

Design
- Colours of TV: Plastic light-silver bezel
- Stand design: Light-silver blade stand

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

Connections





* 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.

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