



Philips LED
4K UHD LED Smart TV

P5 Perfect Picture Engine
126 cm (50")
Dolby Vision and Dolby Atmos
Smart TV



50PUS7506

Smart looks. Perfect picture. Smooth motion.

4K HDR Smart LED TV

If it's a film today, your favourite shows tomorrow and sports on the weekend, this Philips 4K TV will always give you a perfect picture. HDR shows look brilliant and gaming is smooth and responsive. Plus you get premium Dolby Atmos sound.

Looks great off or on

- Vibrant HDR picture. Philips 4K UHD TV.
- Slim, attractive design
- Black matte bezel. Slender feet.

Smooth motion. Real colour. Incredible depth.

- Whatever the source, always perfection. Philips P5 engine.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos
- Great for gaming. Low latency on any console.

Simply smart

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

PHILIPS

Highlights

Supports all major HDR formats



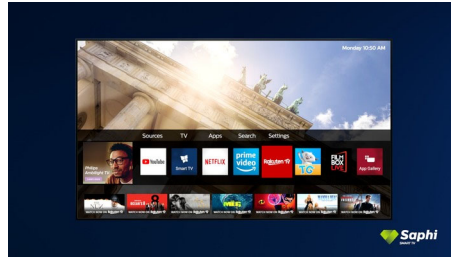
Your Philips 4K UHD TV is compatible with all major HDR formats, including Dolby Vision. Whether it's a must-watch series or the latest video game, shadows will be deeper. Bright surfaces will shine. Colours will be truer.

Dolby Vision + Dolby Atmos



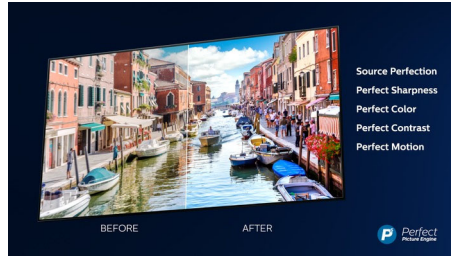
Support for Dolby's premium sound and video formats means that the HDR content that you watch will look—and sound—glorious. You'll enjoy a picture that reflects the director's original intentions and experience spacious sound with real clarity and depth.

SAPHI smart TV



The fast, intuitive SAPHI operating system 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.

Philips P5 Picture Engine



The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so

crisp you'll feel every detail. Motion is perfectly smooth.

HDMI 2.1 VRR



Ready for gaming

Your Philips TV boasts the latest HDMI 2.1 connectivity, and it automatically switches to a low-latency setting when you start playing a game on your console. VRR is supported for smooth fast-action gameplay.

Design

Looking for a TV that fits with your room? This 4K smart TV is dressed for the occasion! The virtually bezel-free screen goes with just about any interior scheme. While the slim feet make it seem as if the screen is floating above your TV unit or table.

Specifications

Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 50 inch / 126 cm
- Panel resolution: 3840 x 2160
- Aspect ratio: 16:9
- Picture enhancement: Dolby Vision, HLG (Hybrid Log Gamma), Ultra Resolution, HDR10+ compatible, Micro Dimming
- Pixel engine: P5 Perfect Picture Engine

Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG
- Video inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

Smart TV Features

- User Interaction: SimplyShare, Screen mirroring
- 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
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to screen, Zoom, stretch, Wide screen
- Ease of Use: One-stop smart menu button, On-screen user manual
- Voice assistant*: Amazon Alexa built-in, Works with Google Assistant

Processing

- Processing Power: Dual Core

Tuner/Reception/Transmission

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

Connectivity

- Number of HDMI connections: 3
- Number of USBs: 2
- Wireless connections: Wi-Fi 802.11n, 2 x 2, Single band
- Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector
- HDMI features: Audio Return Channel, 4K
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI eARC: Yes on HDMI1
- HDMI VRR: Yes on HDMI1 and HDMI2

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, HEVC (H.265), VP9, AV1
- Subtitles Formats Support: .SML, .SRT, .SUB, .TXT, .ASS, .SSA
- 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
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor
- Mercury content: 0 mg
- Presence of lead: Yes*
- Off mode power consumption: N/A

EU Energy card

- EPREL registration numbers: 613749
- Diagonal screen size (inch): 50
- Diagonal screen size (metric): 126
- Energy class for SDR: G
- On mode power demand for SDR: 68 kW h
- Energy class for HDR: G
- On mode power demand for HDR: 107 kW h
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

Sound

- Output power (RMS): 20 W
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Night mode, Auto Volume Leveller, Dolby Bass Enhancement, A.I. EQ
- Speaker configuration: 2 x 10 W full-range speaker

Dimensions

- Box dimensions (W x H x D): 1240.0 x 785.0 x 150.0 mm
- Set dimensions (W x H x D): 1112.2 x 647.3 x 87.1 mm
- Set dimensions with stand (W x H x D): 1112.2 x 677.3 x 259.7 mm
- Stand dimensions (W x H x D): 727.4 x 30.0 x 245.3 mm
- Product weight: 11.3 kg
- Product weight (+stand): 11.5 kg
- Weight incl. Packaging: 15.2 kg
- VESA wall mount compatible: 100 x 200 mm

Design

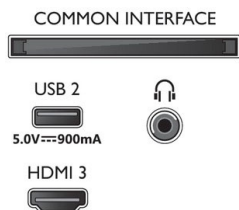
- Colours of TV: Matt black bezel
- Stand design: Matt black blade sticks

Accessories

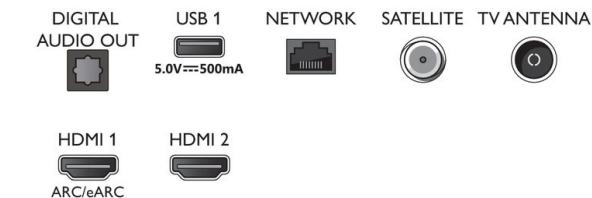
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Tabletop stand

Connections

Side



Bottom



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Version: 3.2.1

12 NC: 8670 001 74712
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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 TV Remote app and related functionalities vary per TV model, operator and country, as well as smart device model and OS. For more details please visit: www.philips.com/TVRemoteapp.

* Smart TV app availability varies per TV model and country. For more details please visit: www.philips.com/smarttv.

* 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.

* Amazon Prime is available in selected languages and countries.

* Netflix subscription required. Subject to terms on <https://www.netflix.com>

* Rakuten TV is available in selected languages and countries.