

Philips LED
4K UHD LED Smart TV

Major HDR formats supported
Dolby Vision and Dolby Atmos
126 cm (50") SAPHI smart TV
Pixel Precise Ultra HD



50PUS7607

Pure entertainment

4K UHD LED Smart TV

Get the picture and sound you want with this no-frills smart TV. You'll enjoy sharp, vivid films and shows, plus smooth, great-looking gaming. Premium Dolby Atmos sound means you'll get the most from music and soundtracks.

Great value. Great performance.

- Vibrant viewing. Philips 4K UHD LED TV.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Sharp HDR picture. Philips 4K UHD TV.

Slim design. Responsible packaging.

- Slim, attractive design
- Slim TV. Packed for the future.

Smart. Fun. Easy to control.

- Great for gaming. Low latency on any console.
- SAPHI. The smart way to enjoy your TV.

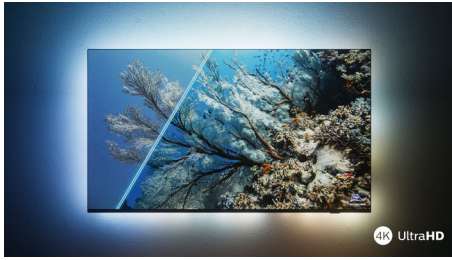
PHILIPS

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Highlights

4K UHD LED TV



Love everything that you watch on this 4K UHD LED TV. Philips Pixel Precise Ultra HD engine optimises picture quality to deliver sharp images, rich colours and smooth motion. You get the best possible viewing experience every time.

Slim, attractive design.

Looking for a TV that fits with your room? The virtually bezel-free screen of this 4K smart TV goes with just about any interior, and the slim,

matt-black feet make it seem as if the screen is floating. Our packaging and inserts use recycled cardboard and paper.

Dolby Vision and Dolby Atmos



With Dolby Vision and Dolby Atmos on board, your films, shows and games look and sound incredible. See the picture that the director wanted you to see — no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

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Great for gaming

Your Philips TV lets you get the best from your console, with fast gameplay and smooth graphics. HDMI connectivity with VRR is supported and a low-latency setting activates automatically when you turn on your console.

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.



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Specifications

Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size (metric): 126 cm
- Panel resolution: 3840 x 2160
- Native refresh rate: 60 Hz
- Picture engine: Pixel Precise Ultra HD
- Picture enhancement: Dolby Vision, HLG (Hybrid Log Gamma), HDR10+ compatible

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)

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
- Ease of Use: One-stop smart menu button, On-screen user manual

Processing

- Processing Power: Dual Core

Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- TV Programme guide*: 8-day Electronic Programme Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

Power

- Mains power: AC 220 - 240 V 50/60 Hz
- Standby power consumption: <0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor
- Off mode power consumption: N/A

Sound

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

Connectivity

- Number of HDMI connections: 3
- Number of USBs: 2
- Wireless connection: 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, 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 2.1 features: eARC on HDMI 1, eARC/VRR/ALLM supported

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), FLAC
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Design

- Colours of TV: Matt black bezel
- Stand design: Black matt cut sticks

Dimensions

- Box dimensions (W x H x D): 1240.0 x 785.0 x 150.0 mm
- Set dimensions (W x H x D): 1111.3 x 654.4 x 85.3 mm
- Set dimensions with stand (W x H x D): 1111.3 x 673.9 x 246.8 mm
- Stand dimensions (W x H x D): 808.4 x 28.0 x 246.8 mm
- Product weight: 9.2 kg
- Product weight (+stand): 9.3 kg

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- Weight incl. Packaging: 12.1 kg
- Stand height to TV bottom edge: 28.0 mm
- Distance between 2 stands: 808.4 mm
- Wall-mount compatible: 100 x 200 mm

Accessories

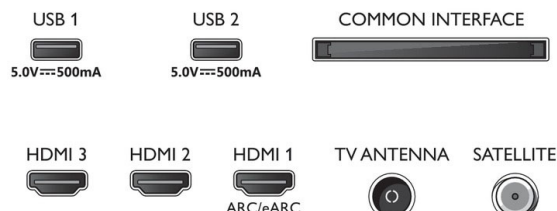
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Tabletop stand

EU Energy card

- EPREL registration numbers: 1205164
- Energy class for SDR: F
- On mode power demand for SDR: 64 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 116 kWh/1000h
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

Connections

Side



Rear



Issue date 2023-02-04

Version: 8.1.1

12 NC: 8670 001 82448
EAN: 87 18863 03385 2

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* EPG and actual visibility (up to 8 days) is country- and operator-dependent.

* 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.