



Philips LED
4K TV

126 cm (50") TV

Supports major HDR formats
Dolby Atmos sound
Philips Smart TV



50PUS7608

Find it. Watch it. Love it.

4K TV

Whatever you love, this responsive smart TV will find it fast. Old favorites to new releases, you can sit back while the TV searches all the big streaming services for you! You'll enjoy a sharp picture, plus immersive Dolby Atmos sound.

4K LED TV. Super-sharp for all you love.

- Ultra-sharp picture. Vibrant viewing.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Great TV. No fuss. Philips Smart TV.
- Voice control. Works with Google Assistant* and Alexa.

Slim design. Responsible packaging.

- Slim TV. Packed for the future.
- Attractive design

Looks great, whatever you watch or play.

- Compatible with all major HDR formats
- Great for gaming. VRR and low input lag on any console.

PHILIPS

4K TV

126 cm (50") TV Supports major HDR formats, Dolby Atmos sound, Philips Smart TV

50PUS7608/12

Highlights

Ultra-sharp picture



No matter what you watch, this 4K LED TV gives you a bright, ultra-sharp picture with vivid colors. Plus, the TV is compatible with all major HDR formats so you'll see more detail—even in dark and bright areas—when you're streaming HDR content.

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 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.

Philips Smart TV

You'll find it fast with our new smart TV. Enjoying a series? You can continue watching straight from the home screen. If you're looking for something new, you can browse categories like action or drama and see

suggestions from the top streaming services—all in one place.

AI voice control

There's a choice of voice assistants! You can control the TV and ask Google Assistant to find shows and movies via Google smart speakers. Or ask Alexa, via Alexa-enabled devices.

Responsible packaging.

The virtually bezel-free screen of this smart TV goes with just about any interior, and the slim, dark-gray feet make it seem as if the screen is floating. Our packaging uses FSC-certified recycled cardboard and our printed materials use recycled paper.

Good for gaming.

HDMI 2.1 lets you get the best from your console, with fast gameplay and smooth graphics. VRR is supported, and a low-input-lag setting activates automatically when you turn on your console.

4K TV

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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: HDR10, HDR10+ compatible, Dolby Vision, HLG (Hybrid Log Gamma)

Display input resolution

- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 720p-50Hz,60Hz, 1920x1080p-24Hz,25Hz,30Hz, 50Hz,60Hz, 2560x1440-60Hz, 3840x2160p-24Hz,25Hz,30Hz, 50Hz,60Hz

Smart TV

- OS: Smart TV with new OS

Processing

- Processing Power: Dual Core

Smart TV Features

- User Interaction: SimplyShare, Screen mirroring
- Interactive TV: HbbTV
- SmartTV apps*: Youtube, Philips store, Amazon Prime video, Netflix
- Voice assistant*: Works with Alexa, Works with Google Home

Tuner/Reception/Transmission

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

Power

- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.3W
- 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): 20W
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Bass Enhancement, Dolby

- Volume Leveler, Night mode, A.I. EQ
- Codec: Dolby Digital MS12 V2.6
- Speaker configuration: 2x10W full range speaker

Connectivity

- Number of HDMI connections: 3
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11n, 2x2,Single band
- Other connections: Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Service connector, Satellite Connector
- HDMI features: 4K, Audio Return Channel
- 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
- EasyLink 2.0: HDMI-CEC for Philips TV/SB

Supported HDMI video features

- HDR: HDR10, HLG

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- 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), FLAC
- Picture Playback Formats: JPEG, BMP, GIF, PNG, HEIF

Design

- Colors of TV: Anthracite grey bezel
- Stand design: Anthracite grey 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): 1111.0 x 654.0 x 87.5 mm
- Set dimensions with stand (W x H x D): 1111.0 x 674.0 x 260.0 mm
- Product weight: 9.1 kg
- Product weight (+stand): 9.3 kg
- Weight incl. Packaging: 12.2 kg

- Wall mount compatible: 200 x 100 mm
- Stand dimensions (W x H x D): 809.0 x 20.0 x 260.0 mm
- Distance between 2 stands: 809.0 mm
- Stand height to TV bottom edge: 20.0 mm

Accessories

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

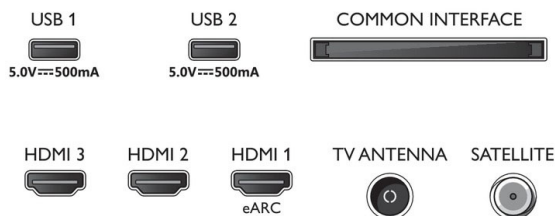
EU Energy card

- EPREL registration numbers: 1428881
- Energy class for SDR: E
- On mode power demand for SDR: 54 Kwh/1000h
- Energy class for HDR: F
- On mode power demand for HDR: 93 Kwh/1000h
- Off mode power consumption: n.a.
- Networked standby mode: 2.0 W
- Panel technology used: LED LCD



Connections

Side



Rear



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Version: 1.2.1

12 NC: 8670 001 88172
EAN: 87 18863 03687 7

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* Google Assistant is available in selected languages and countries. The list of supported countries and languages will be expanded over time. For the latest information, please contact our customer care.

* 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 offerings vary 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 at <https://www.netflix.com>

* Rakuten TV is available in selected languages and countries.

* Remote control without microphone, Google Assistant is working via mobile Google Home app or via Google Home Speaker.

* Works with Google Assistant is applicable in the countries where Google have introduced the function.