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. From old favourites to new releases, you can sit back while the TV searches all of the big streaming services for you! You'll enjoy a sharp picture, plus immersive Dolby Atmos sound.

4K LED TV. Super sharp for everything 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

Highlights

Ultra-sharp picture

No matter what you watch, this 4K LED TV gives you a bright, ultra-sharp picture with vivid colours. 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 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.

Philips Smart TV
You'll find everything 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-grey 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.

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: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1920 x 1080p - 24 Hz, 25 Hz, 30 Hz, , 50 Hz, 60 Hz, 2560 x 1440 - 60 Hz, 3840 x 2160p - 24 Hz, 25 Hz, 30 Hz, , 50 Hz, 60 Hz

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 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®, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ
- Codec: Dolby Digital MS12 V2.6
- 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: 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
- Colours 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
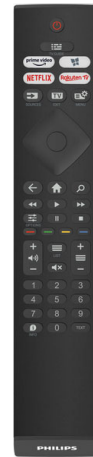- Product weight (+stand): 9.3 kg
- Weight incl. Packaging: 12.2 kg
- Wall-mount compatible: 200 x 100 mm
- Stand dimensions (W x H x D): 809.0 x 20.0 x 260.0 mm
- Distance between 2 stands: 809.0 mm
- Stand height to TV bottom edge: 20.0 mm

Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure
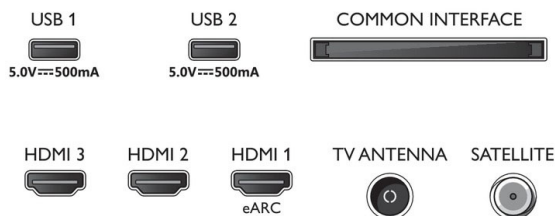
EU Energy card
- EPREL registration numbers: 1428881
- Energy class for SDR: E
- On mode power demand for SDR: 54 kWh/1000h
- Energy class for HDR: F
- On mode power demand for HDR: 93 kWh/1000h
- Off mode power consumption: n.a.
- Networked standby mode: 2.0 W
- Panel technology used: LED LCD

Connections

Side

USB 1	USB 2	COMMON INTERFACE
5.0V⎓500mA	5.0V⎓500mA	

HDMI 3	HDMI 2	HDMI 1	TV ANTENNA	SATELLITE
		eARC		

Rear

DIGITAL AUDIO OUT	NETWORK

* 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 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.
* Remote control without microphone, Google Assistant works via the mobile Google Home app or via Google Home Speaker.
* "Works with Google Assistant" is applicable in the countries where Google have introduced the function.