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.

Looks great, whatever you watch or play.
- Great for gaming. VRR and low input lag on any console.
- Compatible with all major HDR formats

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

4K LED TV. Super sharp for everything you love.
- Ultra-sharp picture. Vibrant viewing.
- Voice control. Works with Google Assistant* and Alexa.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Great TV. No fuss. Philips Smart TV.

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.

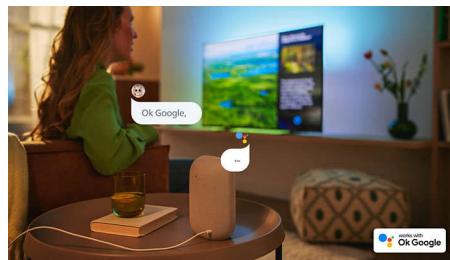### Dolby Vision and Dolby Atmos

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.

Dolby Vision·Atmos

4K TV
126 cm (50") TV Supports major HDR formats, Dolby Atmos sound, Philips Smart TV

Specifications

Picture/Display
- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 126 cm
- Display: 4K Ultra HD LED
- 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

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

Smart TV
- OS: Smart TV with improved OS

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

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Subtitles Formats Support: .SMI, .SRT, .SSA, .SUB, .TXT, .ASS
- Picture Playback Formats: JPEG, BMP, GIF, PNG, HEIF

Processing
- Processing Power: Dual Core

Sound
- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range speaker
- Codec: Dolby Digital MS12 V2.6
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Dolby Bass Enhancement, Dolby Volume Leveller, Night mode, A.I. EQ

Connectivity
- Number of HDMI connections: 3
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- 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
- 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

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

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

Accessories
- Included accessories: Remote Control, 2 x AAA

Batteries, Tabletop stand, Power cord, Quick start guide, Legal and safety brochure
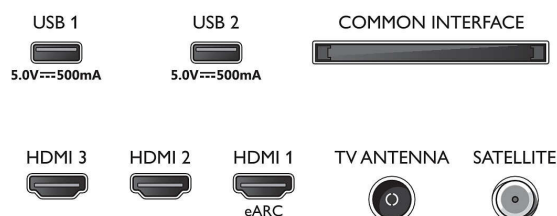
Design
- Colours of TV: Anthracite grey bezel
- Stand design: Anthracite grey sticks

Dimensions
- Set Width: 1111.0 mm
- Set Height: 654.0 mm
- Set Depth: 87.5 mm
- Product weight: 9.1 kg
- Set width (with stand): 1111.0 mm
- Set height (with stand): 674.0 mm
- Set depth (with stand): 260.0 mm
- Product weight (+stand): 9.3 kg
- Box width: 1240.0 mm
- Box height: 785.0 mm
- Box depth: 150.0 mm
- Weight incl. Packaging: 12.2 kg
- Stand width: 809.0 mm
- Stand height: 20.0 mm
- Stand depth: 260.0 mm
- Distance between 2 stands: 809.0 mm
- Stand height to TV bottom edge: 20.0 mm
- Wall-mount compatible: 200 x 100 mm

Connections

Side

USB 1
5.0V⎓500mA

USB 2
5.0V⎓500mA

COMMON INTERFACE

HDMI 3

HDMI 2

HDMI 1
eARC

TV ANTENNA

SATELLITE

Rear

DIGITAL AUDIO OUT

NETWORK

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