



Philips LED
4K TV

126 cm (50") TV

Pixel Precise Ultra HD
Titan OS smart platform
Dolby Atmos sound



50PUS7009

4K TV

Brilliantly smart, perfectly sharp.

Get ready to enjoy more! This 4K UHD smart TV gives you easy access to your favourite streaming services, and it's packed with free channels too. You get a sharp picture, smooth gaming and realistic Dolby Atmos sound.

Cinematic sound. Epic gaming.

- Dolby Atmos for cinematic sound
- Ready for gaming. VRR and low input lag on any console.

Slim TV. Sustainable materials.

- Attractive design with almost bezel-free screen.
- Remote made from recycled plastic. Responsible packaging.

4K LED TV. Sharp and immersive.

- Vibrant viewing with a sharp picture.
- Find it easily. TITAN OS.

PHILIPS

4K TV

126 cm (50") TV Pixel Precise Ultra HD, Titan OS smart platform, Dolby Atmos sound

50PUS7009/12

Highlights

Sharp picture

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.

TITAN OS smart platform

It's quick and easy to find what you love with our TITAN OS smart TV platform. 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.

Dolby Atmos®

Dolby Atmos pulls you in deeper by placing sound effects in the space around and above you. Whether it's spaceships flying overhead or quiet footsteps sneaking up from behind, you'll feel like you're right in the middle of the action.

Ready for gaming



HDMI VRR lets you get the best from your console, with fast gameplay and smooth

graphics. Low-input-lag setting activates automatically when you turn on your console.

Sustainable materials

With its almost bezel-free screen, this sleek 4K UHD TV looks great in any room. The TV remote is made from recycled plastic, our packaging uses FSC-certified recycled cardboard and the inserts are printed on recycled paper.

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
- Picture engine: Pixel Precise Ultra HD

Display input resolution

- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 720 p - 50 Hz, 60 Hz, 1280x960-60Hz, 1920 x 1080p -24/25/30/50/ 60Hz, 2560 x 1440 - 60 Hz, 3840 x 2160p - 24/25/30/50/60 Hz

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

Smart TV

- SmartTV apps*: Netflix, YouTube, Amazon Prime Video, TITAN channel, NFT app*
- OS: TITAN OS
- Memory size (Flash)*: 8 GB

Smart TV Features

- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- Voice assistant*: Amazon Alexa Built-in
- Smart Home experience: Works with Amazon Alexa, Works with Google assistant

Multimedia Applications

- Video Playback Formats: AVI, MKV, HEVC, H.264/ MPEG-4 AVC, MPEG1, MPEG2, MPEG4, VP9, HEVC (H.265), AVI
- Music Playback Formats: MP3, WAV, AAC, FLAC
- Subtitles Formats Support: SRT, SMI, SSA, SUB, ASS, TXT
- Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF

Sound

- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range

speakers

- Codec: Dolby Digital, Dolby Atmos®, DTS:X
- Sound Enhancement: Dolby Bass Enhancement, Clear Dialogue, A.I. Sound, A.I. EQ, Dolby Volume Leveller, Night Mode

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
- 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, External setting via TV UI

Supported HDMI video features

- Gaming: ALLM, HDMI VRR
- HDR: HLG, HDR10, HDR10+ Compatible

EU Energy card

- EPREL registration numbers: 1887631
- Energy class for SDR: F
- On mode power demand for SDR: 59 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 110 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 0.5 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 Use Guide, Legal and safety brochure

Design

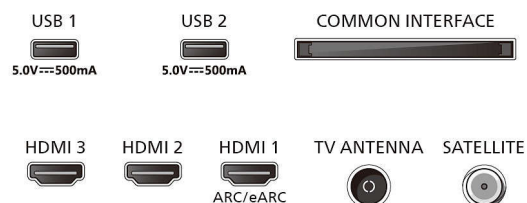
- Colours of TV: Matt black bezel
- Stand design: Black arch stands

Dimensions

- Distance between 2 stands: 976 mm
- Wall-mount compatible: 200 x 200 mm
- TV without stand (W x H x D): 1110 x 649 x 90 mm
- TV with stand (W x H x D): 1110 x 717 x 274 mm
- Package carton (W x H x D): 1240 x 771 x 152 mm
- Weight of TV without stand: 8.3 kg
- Weight of TV with stand: 8.5 kg
- Weight incl. packaging: 13.0 kg

Connections

Side



Rear



Issue date 2024-09-23

Version: 6.6.1

EAN: 87 18863 04103 1

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* 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.

* 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.

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

* Philips TV Remote app and related functionalities vary by TV model, operator and country, as well as smart device model and OS. For more details, please visit: www.philips.com/TVRemoteapp.

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

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

* Amazon Prime is available in selected languages and countries.

* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.

* Over-the-top media services button on the remote control will be different in each country. Please refer to the actual product in the box.

* Google Assistant is available in different languages and countries specific to product types.

* Availability and functionality of voice-control services varies according to country and language.

* HBO Max app service will be available by August 2024.