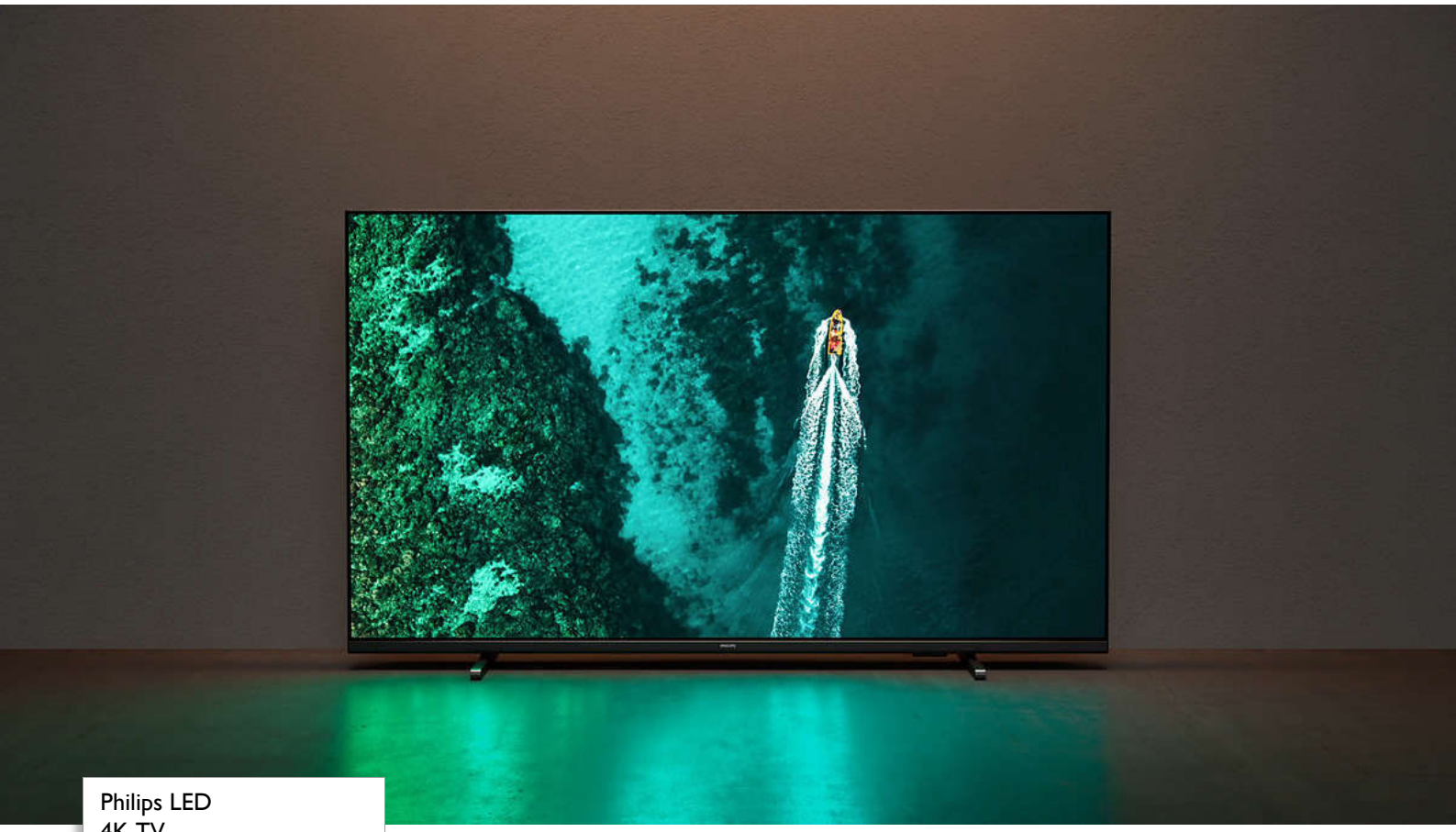


Philips LED
4K TV

126 cm (50") TV

Pixel Precise Ultra HD
Google TV™
Dolby Atmos sound

50PUS7409

4K TV

The LED TV with Google Assistant built-in.

Looking for something? With this 4K TV there's no need to scroll through platforms. Just tell Google Assistant to find the film, show or YouTube video you want. Then enjoy the TV's ultra-sharp picture and realistic Dolby Atmos sound.

Slim TV. Sustainable materials.

- Remote made from recycled plastic. Responsible packaging.
- Attractive design.
- Compatible with voice assistants and Apple AirPlay*.
- Easily connect to smart home networks.

4K LED TV. Super-sharp and immersive.

- Vibrant viewing with an ultra-sharp picture.
- Entertainment you love, with a little help from Google .

Cinematic sound. Epic gaming.

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

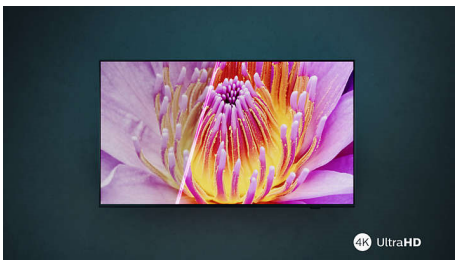
PHILIPS

4K TV
126 cm (50") TV Pixel Precise Ultra HD, Google TV™, Dolby Atmos sound

50PUS7409/12

Highlights

Ultra-sharp picture



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

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.

Google TV

What do you want to watch? Google TV brings together films, shows, and more from across your apps and subscriptions, and organises them just for you. You'll get suggestions based on what you like, and you can even use the Google TV app on your phone to curate your watchlist on the go.

Great 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.

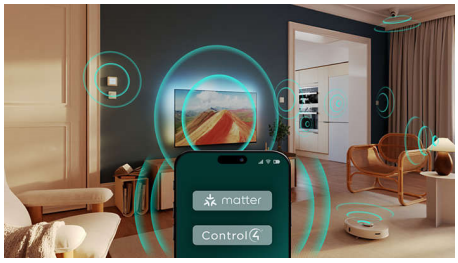
Sustainable materials

This 4K UHD TV has a sleek, understated look that works in just about any interior. The remote is made from recycled plastic, while our packaging uses FSC-certified recycled cardboard and our printed materials use recycled paper.

AI voice control

You get a choice of voice assistants! Push the Google Assistant button on your remote and you can use your voice to find films and shows, get recommendations, control compatible smart home devices and more. Or ask Alexa to control the TV via Alexa-enabled devices. Stream effortlessly to your TV from your iPhone, iPad or Mac. Watch films from apps. Share photos with friends in the room.*

Smart Home experience



Easily connect to smart home networks. Compatible with Matter and Control4*.

4K UltraHD · Google TV · Dolby Atmos · Ready for gaming · Hey Google · Works with Apple AirPlay · Works with Apple Home

4K TV
126 cm (50") TV Pixel Precise Ultra HD, Google TV™, Dolby Atmos sound

50PUS7409/12

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
- Picture enhancement: Micro Dimming, Natural Motion, HDR10+ compatible, HLG (Hybrid Log Gamma), Auto Movie

Display input resolution
- Resolution-Refresh rate: 576 p - 50 Hz, 640 x 480 - 60 Hz, 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
- Teletext: 1000 page Hypertext

Smart TV Features
- User Interaction: Screen mirroring
- Interactive TV: HbbTV
- Voice assistant*: Google Assistant 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), AV1
- 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
- Speaker configuration: 2 x 10 W full-range speaker
- Codec: Dolby Atmos®, DTS:X
- Sound Enhancement: Dolby Atmos®, Clear Dialogue, A.I. Sound, A.I. EQ, Dolby Volume Leveller, Night Mode, Dolby Bass Enhancement

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 802.11ac 2 x 2 integrated, Bluetooth 5.0
- Other connections: Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Satellite Connector, Service connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI3
- HDMI eARC: Yes on HDMI3
- HDMI VRR: Yes on all HDMI ports
- HDMI 2.1 features: eARC on HDMI 3, eARC/VRR/ ALLM supported
- EasyLink 2.0: External setting via TV UI, HDMI-CEC for Philips TV/SB

EU Energy card
- EPREL registration numbers: 18899748
- Energy class for SDR: F
- On mode power demand for SDR: 58 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 72 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

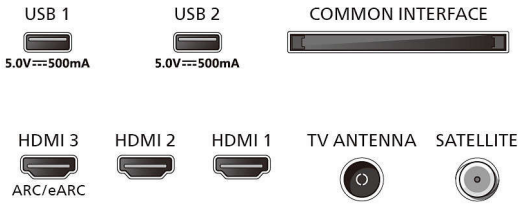
Design
- Colours of TV: Matt black bezel
- Stand design: Black sticks

Dimensions
- Weight incl. Packaging: 11.8 kg
- Distance between 2 stands: 807 mm
- Wall-mount compatible: 200 x 100 mm
- TV without stand (W x H x D): 1111 x 654 x 88 mm
- TV with stand (W x H x D): 1111 x 674 x 260 mm
- Package carton (W x H x D): 1240 x 785 x 150 mm
- Weight of TV without stand: 9.1 kg
- Weight of TV with stand: 9.3 kg

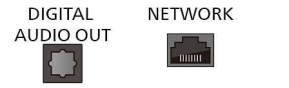
Google TV
- Gaming cloud: Geforce Now
- Memory size (Flash): 16 GB*
- Pre-install apps: Google Play Store*, Google Play Movies*, YouTube, Disney+, Apple TV, Netflix, Amazon Prime Video, WhaleFit

Connections

Side



Rear



* 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.
* 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.
* Google TV is the name of this device's software experience and a trademark of Google LLC.
* Google TV is the name of this device's software experience and a trademark of Google LLC. YouTube, OK Google and other marks are trademarks of Google LLC.
* Apple, AirPlay, iPhone, iPad, Mac and HomeKit are trademarks of Apple Inc., registered in the U.S. and other countries and regions.
* To use Apple AirPlay and HomeKit with this TV, the latest version of iOS, iPadOS or macOS is recommended.
* Matter/Control4: this feature will become available in 2024 via a software update.

Issue date 2024-07-25
Version: 13.13.1
EAN: 87 18863 04106 2

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