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
- Great 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

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.

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

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.

Attractive design

Attractive design with almost bezel-free screen.

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, 3840x2160p - 24/25/30/50/60Hz

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, HBO, 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), 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
- 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
- Energy class for SDR: F
- Energy class for HDR: G
- 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
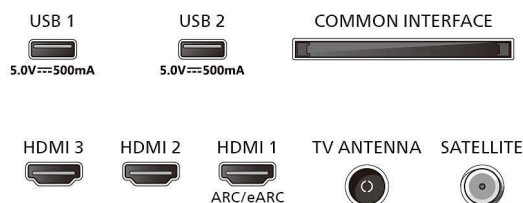- Colours of TV: Matt black bezel
- Stand design: Black arch stands

Dimensions
- Distance between 2 stands: 976 mm

- Wall-mount compatible: 200 x 200 mm

Connections

Side

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

HDMI 3	HDMI 2	HDMI 1	TV ANTENNA	SATELLITE
		ARC/eARC		

Rear

DIGITAL AUDIO OUT	NETWORK