PHILIPS

4K TV

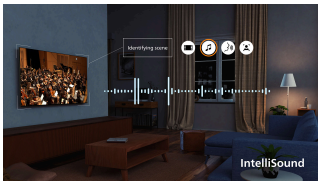
LED

126 cm (50") TV

4K LED

Pixel Precise

Dolby Atmos, DTS:X



50PUS7201

Form. Function. Fabulous value

Elevate your entertainment with this elegant 4K TV featuring HDR10+, AI-optimised and immersive Dolby Atmos sound. Matter smart-home support and a fast Titan OS make control effortless, delivering big performance and outstanding value.

4K LED TV perfect detail

- 4K LED for vivid moments, sharper scenes
- Get closer to the detail with Pixel Precise HD
- Colour and contrast unleashed with HDR10+

Vivid viewing, cinematic sound

- Whatever you watch, perfect TV sound. IntelliSound engine
- Surround yourself in Dolby Atmos and DTS:X

Smart. Sleek. Connected

- Quick and easy to find content with Titan OS
- Connect seamlessly to smart home networks

Design that speaks volumes

- Eco design – European design thinking
- EasyLink. Seamless and effortless control

Highlights

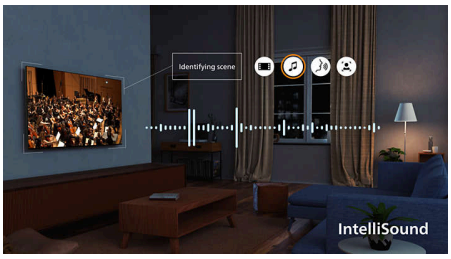
4K LED
With 8 million pixels all working closely together in harmony, this is 4K viewing like no other. With the sharpest images set to define more detailed lifelike scenes, nothing captures the moment more truthfully than with this Philips TV.

Pixel Precise Ultra HD

Zoom in. Lose yourself in the details. This is precision that goes beyond the imaginable. With a Pixel Precise Ultra HD screen for sharpness and lifelike detail, it fills each moment with breathtaking experiences.

HDR10+

Expect more detail. Frame by frame improved picture quality. With greater emphasis on colour and contrast, this is where even the darkest moments and the brightest scenes are made clearer.

IntelliSound


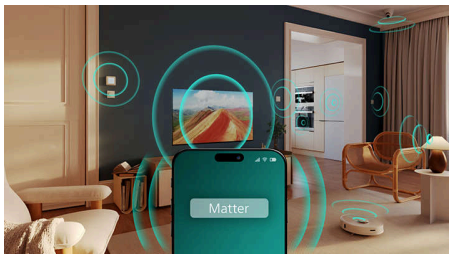
With our IntelliSound engine onboard, your TV can use AI to give you the best possible sound! Whether it's series and films, music or speech-heavy content like news, the TV will optimise settings automatically. Don't want to use AI? You can also select preset sound styles manually or customise settings yourself.

Dolby Atmos and DTS:X

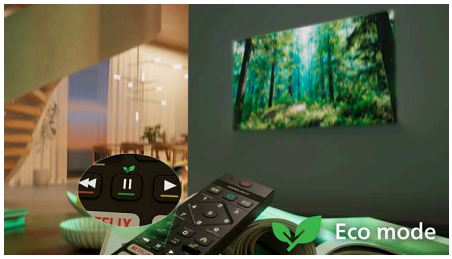
With Dolby Atmos for sound just as the director intended and DTS:X to create 3D sound experiences, it's as if you're really there. Adding this extra dimension to sound brings a more immersive experience to your home.

Philips Smart TV Titan OS

The Philips Smart TV Titan OS platform brings what you love to watch, and fast. From sequels to series and documentaries to drama, everything you want is there at the touch of a button. Whatever you're looking to watch, keep all the best streaming apps easily within your reach.

Matter Smart Home compatible


Matter Smart Home compatibility means you can control your TV via Matter Smart Home app or voice control your TV via Alexa-enabled devices or via your Google smart speakers. This way, your voice can find movies, shows, receive recommendations and so much more.

Eco design


Sustainability meets style. This beautifully crafted TV is designed with the planet in mind, from a remote made of recycled plastics to FSC-certified packaging and inserts printed on recycled paper. With Eco Mode, you can lower the TV's energy consumption across all content and settings in just one tap.

EasyLink
EasyLink lets you have full control of your Philips TV, soundbar and even external tuner boxes with just one remote control. Experience seamless and unified command. No more juggling with multiple remote controls. Just smooth, connected convenience every time.

LED

4K TV

50PUS7201/12

Specifications

Picture/Display

Diagonal screen size (inch): 55 inch
Diagonal screen size (metric): 139 cm
Display: 4K Ultra HD LED
Panel resolution: 3840x2160p
Native refresh rate: 60 Hz
Picture engine: Pixel Precise Ultra HD
Picture enhancement: Crystal Clear, ECO, Game, HDR10+ compatible, Natural, Personal, Monitor, Ultra Resolution, Pixel Precise Ultra HD, Dynamic Contrast, Movie

Display input resolution

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

Tuner/Reception/Transmission

Digital TV: DVB-T/T2/T2-HD/C/S/S2
Signal strength indication
Teletext: 1000 page Hypertext
HEVC support

Smart TV

SmartTV apps*: Disney+, Amazon Prime Video, HBO, YouTube, NFT app*, Netflix*, BBC iplayer
OS: TITAN OS
Memory size (Flash)*: 8GB

Smart TV Features

Interactive TV: HbbTV
Voice assistant*: Works with Google Home, Works with Alexa
Smart Home experience: Works with Google Home, Works with Amazon Alexa, Control4, Works with Apple Home, MATTER
Gaming Control Bar: Gamebar 2.0
TTS support

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, TIFF

Sound

Audio: 2.0 Channel
Output power (RMS): 20 W
Speaker configuration: 2 x 10 W full-range speakers
Codec: DTS:X, Dolby Digital MS12 - Y
Sound Enhancement: AVL Mode, Night Mode, Personal, A.I. EQ, Vocal Boost, Entertainment, Original, Music, Hearing Profile
Sound Engine: IntelliSound
Main Speaker: OTS Speaker

Connectivity

EasyLink 3.0
Number of HDMI connections: 3
HDMI features: 4K, Audio Return Channel, ALLM (Auto Low Latency Mode)
EasyLink (HDMI-CEC): One touch play, System standby, System audio control, Remote control pass-through
Number of USBs: 2
Wireless connection: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.0, easy-pair (BLE auto detect), Works with Apple AirPlay
HDCP 2.3: Yes on all HDMI
HDMI ARC: HDMI 1: e-ARC
HDMI 2.1 features: ALLM on all HDMI ports, eARC on HDMI 1, All ports UHD 48-60Hz, eARC/ VRR/ ALLM supported
EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI

Supported HDMI video features

Gaming: ALLM
HDR: HDR10+ Compatible, HDR10, HLG

Power

Mains power: AC 100-240 V 50/60 Hz
Standby power consumption: <0.5 W
Power Saving Features: Eco mode, Light sensor, Picture mute (for radio), Auto switch-off timer

Accessories

Included accessories: 2 x AAA Batteries, Legal and safety brochure, Power cord, Quick start guide, Remote Control, Table top stand

Design

Colours of TV: Plastic black low bezel
Stand design: Plastic black stand

Dimensions

Distance between 2 stands: 816 mm
Wall-mount compatible: 200 x 100 mm
TV without stand (W x H x D):
1111 x 640 x 88 mm
TV with stand (W x H x D): 1111 x 678 x 260 mm
Package carton (W x H x D):
1210 x 750 x 125 mm
Weight of TV without stand: 7.50 kg
Weight of TV with stand: 7.62 kg
Weight incl. packaging: 10.15 kg

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