PHILIPS

4K TV

LED

126 cm (50") TV

4K LED

Pixel Precise

Dolby Atmos, DTS:X

50PUS7000

Sharp, smart and perfectly sized.

Choose value. Pick 4K LED. Watch 8 million pixels working in precision. Enjoy 3D cinema-like sound with Dolby Atmos. With endless Smart TV choices and smooth gaming, this is all about European quality at a price that suits your needs.

Design that speaks volumes

- Every size to fit your needs
- Add clarity to each word with Vocal Boost
- Game ready connectivity

4K LED TV picture sharpness

- European design, sustainable thinking
- Vivid moments. Sharper scenes.

Incredible viewing experiences

- Colour and contrast unleashed with HDR10+
- Surround yourself in Dolby Atmos and DTS:X

Smart. Sleek. Connected

- Titan OS. Find it easily.
- Connect seamlessly to smart home networks

Highlights

4K LED with Pixel Precise Ultra HD

Zoom in. Lose yourself in the detail. 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.

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.

Vocal Boost

Hear each word clearly. Vocal Boost enables the listener to turn the dialogue volume up or down without any effect on the background sound.

You won't miss a single moment now that each spoken sentence comes across with greater clarity.

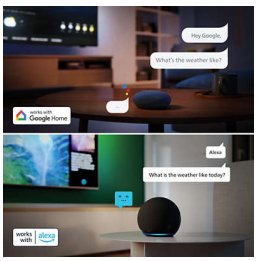
Philips Smart TV Titan OS

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.

Ready for gaming

HDMI 2.1 and VRR help you get the best from your console with faster gameplay and smoother graphics. With its low-input-lag setting that cuts in automatically when you turn on your console, you're all set for the next level in gaming.

Matter Smart Home compatible



Matter Smart Home compatibility means you can control your TV via the 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 films, shows, receive recommendations and so much more. The TV is compatible with Alexa-enabled devices and Apple AirPlay too.

European design

With carefully considered design comes an almost frameless screen, an edge stand and a remote made from recycled plastic. Quick, easy-to-find content thanks to Titan OS. Each tiny detail is carefully considered, right down to the recycled FSC-certified packaging and guide that comes with it.

Multiple sizes

Go big. Go small. Go for a television that blends in perfectly with your needs. From small-screen 43" right up to a gargantuan 75" TV, size up the incredible 7000 Series for the smarter choice in TV.

4K UltraHD HDR10+ Dolby Atmos IntelliSound TITAN OS Ready for gaming works with alexa

LED

4K TV

50PUS7000/12

Specifications

Picture/Display

Diagonal screen size (inch): 50 inch
Diagonal screen size (metric): 126 cm
Display: 4K Ultra HD LED
Panel resolution: 3840 x 2160p
Native refresh rate: 60 Hz
Picture engine: Pixel Precise Ultra HD
Picture enhancement: Crystal Clear, ECO, Game, HDR 10+ Compatible, Home Cinema, Monitor, Micro Dimming, Personal, Pixel Precise Ultra HD, Ultra Resolution

Display input resolution

Resolution-Refresh rate: 640 x 480 - 60 Hz, 576p - 50 Hz, 720p - 50/60 Hz, 1920 x 1080p - 24/25/30/50/60 Hz, 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
Signal strength indication
Teletext: 1000 page Hypertext
HEVC support

Smart TV

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

Smart TV Features

Interactive TV: HbbTV
Voice assistant*: Works with Alexa, Works with Google Home
Smart Home experience: MATTER, Control4, Works with Apple Home
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

Sound

Audio: 2.0 Channel
Output power (RMS): 20 W
Speaker configuration: 2 x 10 W full-range speakers
Sound Enhancement: AVL Mode, All Sound Style, Bass Enhancement, Dolby Atmos®, Dolby Media Intelligence, Entertainment, Equalizer, Hearing Profile, Night Mode, Personal, Vocal Boost, DTS-X
Headphone Features: Dolby Atmos for Headphone
Sound Engine: IntelliSound
Main Speaker: Full Range Bass Reflex (FR01A)

Specifications

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 5.2, easy-pair (RC blue button), Works with Apple AirPlay
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: HDR10+ Compatible, HLG, HDR10

EU Energy card
EPREL registration numbers: 2268859
Energy class for SDR: E
On mode power demand for SDR: 53 kWh/1000h
Energy class for HDR: G
On mode power demand for HDR: 89 kWh/1000h
Off mode power consumption: n.a
Networked standby mode: 2.0 W
Panel technology used: LED LCD

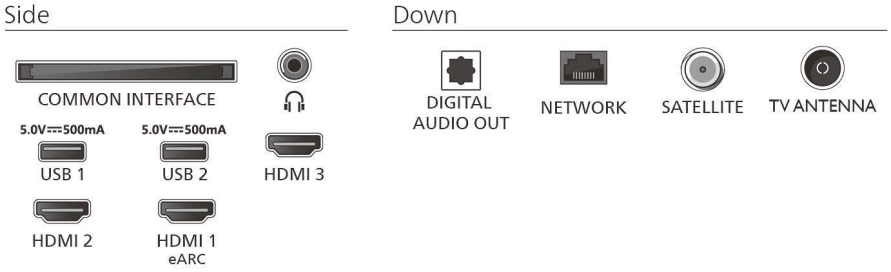
Power
Mains power: AC 100-240 V 50/60 Hz
Standby power consumption: less than 0.5 W
Power Saving Features: Auto switch-off timer, Light sensor, Eco mode, Picture mute (for radio)

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

Design
Colours of TV: Plastic black low bezel
Stand design: Plastic black small triangle stand

Dimensions
Distance between 2 stands: 805 mm mm
Wall-mount compatible: 200 x 100 mm
TV without stand (W x H x D): 1111 x 649 x 88 mm
TV with stand (W x H x D): 1111 x 670 x 256 mm
Package carton (W x H x D): 1240 x 780 x 133 mm
Weight of TV without stand: 7.92 kg
Weight of TV with stand: 8.07 kg
Weight incl. packaging: 12.8 kg

Connections



* 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.
* Scope of voice control services via the TV varies according to country and language. For the latest information, please contact our customer care.
* Apple, AirPlay, Apple Home, HomeKit and iOS are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

© 2026 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

Issue date 2026-02-09
Version: 6.6.1

EAN: 87 18863 04602 9

www.philips.com