



Philips LED  
4K UHD LED Smart TV

Major HDR formats supported  
Dolby Vision and Dolby Atmos  
126 cm (50") SAPHI smart TV  
Pixel Precise Ultra HD



50PUS7657

## Pure entertainment

### 4K HDR Smart LED TV

Get the picture and sound you want with this no-frills smart TV. You'll enjoy sharp, vivid films and shows, plus smooth, great-looking gaming. Premium Dolby Atmos sound means you'll get the most from music and soundtracks.

**Slim design. Responsible packaging.**

- Slim, attractive design
- Slim TV. Packed for the future.

**Smart. Fun. Easy to control.**

- Great for gaming. Low latency on any console.
- SAPHI. The smart way to enjoy your TV.

**Great value. Great performance.**

- Vibrant viewing. Philips 4K UHD LED TV.
- Sharp HDR picture. Philips 4K UHD TV.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.

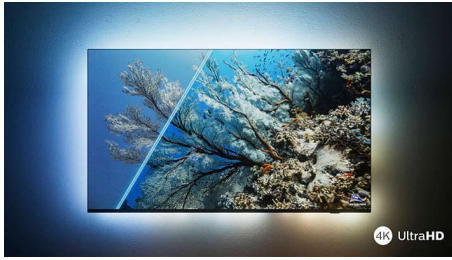
# PHILIPS

## 4K UHD LED Smart TV

Major HDR formats supported Dolby Vision and Dolby Atmos, 126 cm (50") SAPHI smart TV, Pixel Precise Ultra HD

# Highlights

### 4K UHD LED TV



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.

#### **Slim, attractive design.**

Looking for a TV that fits with your room? The virtually bezel-free screen of this 4K smart TV goes with just about any interior, and the slim

silver feet make it seem as if the screen is floating. Our packaging and inserts use recycled cardboard and paper.

### Dolby Vision and Dolby Atmos



With Dolby Vision and Dolby Atmos on board, your films, shows and games look and sound incredible. See the picture that the director wanted you to see — no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

50PUS7657/12

### Great for gaming

Your Philips TV lets you get the best from your console, with fast gameplay and smooth graphics. HDMI connectivity with VRR is supported and a low-latency setting activates automatically when you turn on your console.

### Saphi smart TV

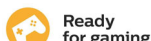
The fast, intuitive SAPHI operating system makes your Philips Smart TV a real pleasure to use. Enjoy great picture quality and one-button access to a clear icon-based menu. Operate your TV with ease, and quickly navigate to popular Philips Smart TV apps.

### Philips 4K UHD TV

Sharp HDR picture. Philips 4K UHD TV.

#### **Slim, attractive design**

Slim, attractive design



## 4K UHD LED Smart TV

Major HDR formats supported Dolby Vision and Dolby Atmos, 126 cm (50") SAPHI smart TV, Pixel Precise Ultra HD

# Specifications

50PUS7657/12

### Picture/Display

- Diagonal screen size (metric): 126 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Native refresh rate: 60 Hz
- Picture engine: Pixel Precise Ultra HD
- Picture enhancement: Dolby Vision, HLG (Hybrid Log Gamma), HDR10+ compatible
- Diagonal screen size (inch): 50 inch

### Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG
- Video inputs on all HDMI: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma)

### 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 Features

- User Interaction: SimplyShare, Screen mirroring
- SmartTV apps\*: Online video stores, Open Internet browser, TV on demand, YouTube, Netflix TV
- Ease of Installation: Auto detect Philips devices, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop smart menu button, On-screen user manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade

### Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, HEVC (H.265), VP9, AV1
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

### Processing

- Processing Power: Dual Core

### Sound

- Output power (RMS): 20 W
- Speaker configuration: 2 x 10 W full-range speaker
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos®, Night mode, Dolby Bass Enhancement, A.I. EQ, Dolby Volume Leveller

### Connectivity

- Number of HDMI connections: 3
- HDMI features: Audio Return Channel, 4K
- 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
- Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Service connector
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI 2.1 features: eARC on HDMI 1, eARC/VRR/ALLM supported

### EU Energy card

- EPREL registration numbers: 1205173
- Energy class for SDR: F
- On mode power demand for SDR: 64 kWh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 116 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: <0.3 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor
- Off mode power consumption: N/A

### Accessories

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

### Design

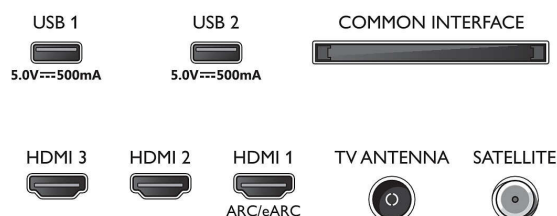
- Colours of TV: Mid silver bezel
- Stand design: Mid silver sticks

### Dimensions

- Set Width: 1111.3 mm
- Set Height: 654.4 mm
- Set Depth: 85.3 mm
- Product weight: 9.2 kg
- Set width (with stand): 1111.3 mm
- Set height (with stand): 673.9 mm
- Set depth (with stand): 246.8 mm
- Product weight (+stand): 9.3 kg
- Box width: 1240.0 mm
- Box height: 785.0 mm
- Box depth: 150.0 mm
- Weight incl. Packaging: 12.1 kg
- Stand width: 808.4 mm
- Stand height: 28.0 mm
- Stand depth: 246.8 mm
- Distance between 2 stands: 808.4 mm
- Stand height to TV bottom edge: 28.0 mm
- Wall-mount compatible: 100 x 200 mm

## Connections

### Side



### Rear



Issue date 2023-08-06

Version: 8.1.1

EAN: 87 18863 03398 2

© 2023 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.

[www.philips.com](http://www.philips.com)

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

\* 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.

\* Philips TV Remote app and related functionalities vary per TV model, operator and country, as well as smart device model and OS. For more details please visit: [www.philips.com/TVRemoteapp](http://www.philips.com/TVRemoteapp).

\* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://www.philips.com/smarttv).

\* 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.

\* Amazon Prime is available in selected languages and countries.

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

\* Rakuten TV is available in selected languages and countries.