



Philips 7500 series  
4K UHD LED Smart TV

126 cm (50")

HDR 10+ supported  
P5 Perfect Picture Engine  
Smart TV



50PUS7505

## Big on looks. Solid on sound.

### 4K HDR Smart LED TV

Lose yourself in the moment. This Philips HDR TV delivers superb picture quality plus premium Dolby Atmos sound. HDR streaming series, games and sports look truly great. The SAPHI dashboard gives you quick access to the content you love.

#### **Big screen. Looks spectacular.**

- Philips 4K UHD TV. Vibrant HDR picture.
- Black-gloss bezel. Slender feet.

#### **Smooth motion. Real color. Incredible depth.**

- Philips P5 Engine. Whatever the source, always perfection.
- HDR10+ supported. See more of what the director intended.
- Dolby Vision and Dolby Atmos. Cinematic vision and sound.

#### **Simply smart**

- Saphi Smart TV. The smart way to enjoy your TV.
- One-button access to a clear icon-based menu.
- Philips TV Collection. Netflix, Prime Video, and more.

#### **Crisp sound. Hear every word.**

- Clear audio from down-firing speakers.
- Crisp, clear dialogue. Punchy bass.

# PHILIPS

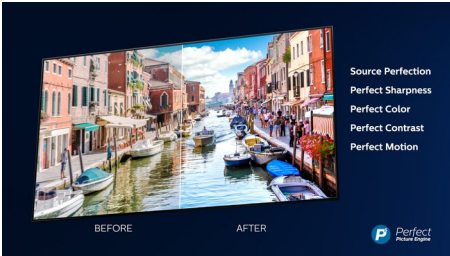
# Highlights

## 4K UHD HDR



Your Philips 4K UHD TV is compatible with all major HDR formats, including HDR10+ and Dolby Vision. Whether it's a must-watch series or the latest video game, shadows will be deeper. Bright surfaces will shine. Colors will be truer.

## P5 Perfect Picture Engine



The Philips P5 engine delivers a picture as brilliant as the content you love. Details have

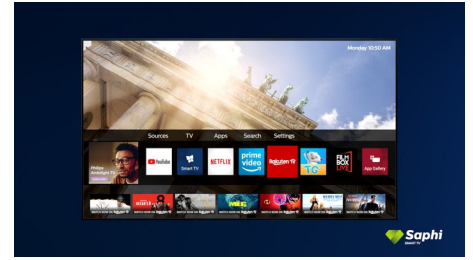
noticeably more depth. Colors are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

## Dolby Vision and Dolby Atmos



Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness, and color that reflect the director's original intentions. And hear spacious sound with clarity, detail, and depth.

## Saphi Smart TV



SAPHI is a fast, intuitive operating system that 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 including YouTube, Netflix, and more.

# Specifications

## Picture/Display

- Display: 4K Ultra HD LED
- Diagonal screen size: 50 inch / 126 cm
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Picture enhancement: Ultra Resolution, Dolby Vision, HDR10+, HLG (Hybrid Log Gamma), 1500 PPI, Micro Dimming
- Pixel engine: P5 Perfect Picture Engine

## Supported Display Resolution

- Computer inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz, HDR supported, HDR10/ HLG
- Video inputs on all HDMI: up to 4K UHD 3840x2160@60Hz, HDR supported, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

## Smart TV Features

- User Interaction: SimplyShare, Screen mirroring
- Interactive TV: HbbTV
- 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
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to screen, Zoom, stretch, Wide screen
- Ease of Use: One-stop smart menu button, Onscreen usermanual

## Processing

- Processing Power: Dual Core

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: PAL, SECAM
- TV Program guide\*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext
- HEVC support

## Connectivity

- Number of HDMI connections: 3
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11n, 2x2, Single band
- Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector
- HDMI features: Audio Return Channel, 4K
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.3: Yes on all HDMI

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9
- Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: <0.3W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode
- Mercury content: 0 mg
- Presence of lead: Yes\*
- Off mode power consumption: N/A

## EU Energy card

- EPREL registration numbers: 355214
- Diagonal screen size (inch): 50
- Diagonal screen size (metric): 126
- Energy class for SDR: G
- On mode power demand for SDR: 144 Kwh/1000h
- Energy class for HDR: G
- On mode power demand for HDR: 74 Kwh/1000h
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

## Sound

- Output power (RMS): 20W

- Sound Enhancement: 5 Band Equalizer, A.I. Sound, Clear Dialogue, Dolby Atmos, Night mode, Auto Volume Leveler, Bass Enhancement, Dolby Bass Enhancement, Dolby Volume Leveler
- Speaker configuration: 2x10W full range speaker

## Dimensions

- Box dimensions (W x H x D): 1240.0 x 785.0 x 150.0 mm
- Set dimensions (W x H x D): 1127.6 x 643.5 x 77.4 mm
- Set dimensions with stand (W x H x D): 1127.6 x 676.1 x 259.7 mm
- Stand dimensions (W x H x D): 790.0 x 32.6 x 259.7 mm
- Product weight: 10.4 kg
- Product weight (+stand): 10.6 kg
- Weight incl. Packaging: 15.3 kg
- Wall mount compatible: 200 x 200 mm

## Design

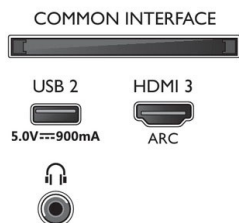
- Colors of TV: Plastic glossy black bezel
- Stand design: Matte blade stand

## Accessories

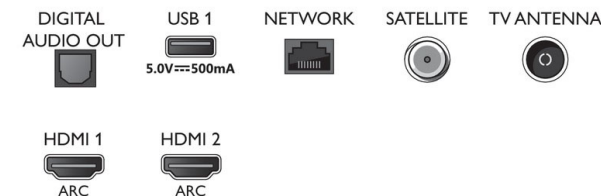
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Table top stand

## Connections

### Side



### Bottom



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Version: 8.0.1

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EAN: 87 18863 02346 4

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

\* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

\* 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 offerings vary 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.