

# PHILIPS

4K UHD LED Smart TV

7600 series

178 cm (70")

Major HDR formats supported

P5 Perfect Picture Engine



70PUT7605



## 4K UHD LED Smart TV with P5 Perfect Picture Engine

Bring the emotion into any room with the Philips TV that's designed to fit right in. Picture quality is so sharp you'll think you're there. 4K performance is bright and vibrant..

### **Philips picture precision.**

- Dolby Vision and Dolby Atmos. Cinematic vision and sound.

### **SAPHI. The smart way to enjoy your TV.**

- Philips TV Collection. Netflix, Prime Video, and more.
- One-button access to a clear icon-based menu.

### **Small TV. Big sound.**

- Bluetooth compatible. Bring those playlists to life.

### **Rich color. Sharp detail. Smooth motion.**

- Philips P5 Engine. Whatever the source, always perfection.

### **Looks great wherever you place it.**

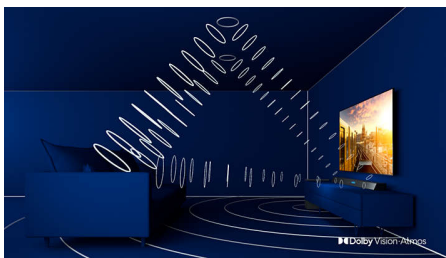
- 4K UHD LED TV. Rich color, beautiful detail.
- Slim minimalist frame. Sturdy stand.

# Highlights

## 4K LED TV

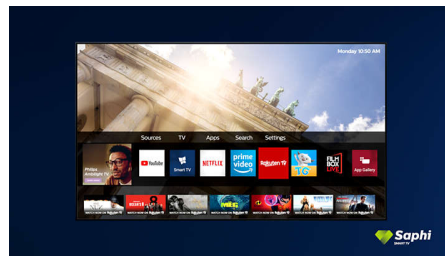
With four times the resolution of conventional Full HD, Ultra HD lights up your screen with over 8 million pixels and our unique Ultra Resolution Upscaling technology. Experience improved images regardless of the original content, and enjoy a sharper picture with superior depth, contrast, natural motion and vivid details.

## Dolby Vision and Dolby Atmos



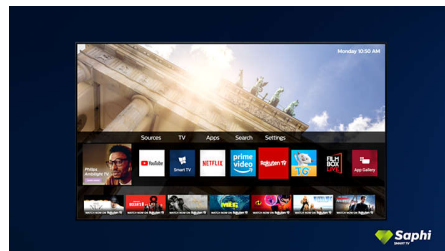
Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness, and color that reflect the director's original intentions. And hear spacious sound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

## SAPHI TV Collection



Philips TV Collection. Netflix, Prime Video, and more.

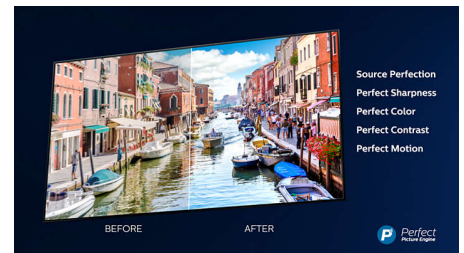
## Sturdy stand

Slim minimalist frame. Sturdy stand.

## Bluetooth compatible

Bluetooth compatible. Bring those playlists to life.

## 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.

# Specifications

## Picture/Display

Aspect ratio: 16:9

Display: 4K Ultra HD LED

Picture enhancement: Micro Dimming, Ultra Resolution, Dolby Vision

Panel resolution: 3840x2160

## Supported Display Resolution

Computer inputs on all HDMI: up to 4K UHD 3840x2160 @60Hz

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

## Tuner/Reception/Transmission

Digital TV: DVB-T/T2

Video Playback: NTSC, PAL, SECAM

MPEG Support: MPEG2, MPEG4

TV Program guide\*: 8 day Electronic Program Guide

Signal strength indication

HEVC support

## Smart TV Features

User Interaction: SimplyShare, Wi-Fi Miracast certified\*

SmartTV apps\*: Online video stores, Open internet browser, Youtube, Netflix TV

Ease of Installation: Auto detect Philips devices, Network installation wizard, Settings assistant wizard

Ease of Use: One-stop smart menu button, Onscreen usermanual

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

Philips TV Remote app\*: Apps, Channels, Control, TV Guide

## Multimedia Applications

Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, HEVC (H.265), VP9

Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)

Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS

Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

## Processing

Processing Power: Quad Core

## Sound

Output power (RMS): 20W

Sound Enhancement: 5 Band Equalizer, A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Volume Leveler, Night mode, Auto Volume Leveler, Bass Enhancement

Speaker configuration: 2x10W full range speaker

## 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, 2x2, Single band, Bluetooth 4.2

Other connections: Digital audio out (optical), Ethernet-LAN RJ-45, Audio L/R in, Headphone out, Bluetooth works with headphone, Bluetooth works with soundbar, Antenna IEC75

HDCP 2.2: Yes on all HDMI

## Power

Mains power: AC 110 - 240 V 50/60Hz

Ambient temperature: 5 °C to 35 °C

Power Saving Features: Auto switch-off timer, Picture mute (for radio)

## Accessories

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

## Dimensions

Box depth: 185 mm

Box height: 1025 mm

Box width: 1757 mm

Product weight: 22.5 kg

Set Width: 1567.6 mm

Set width (with stand): 1567.6 mm

Wall mount compatible: 300 x 300 mm

Set Height: 886.8 mm

Weight incl. Packaging: 30 kg

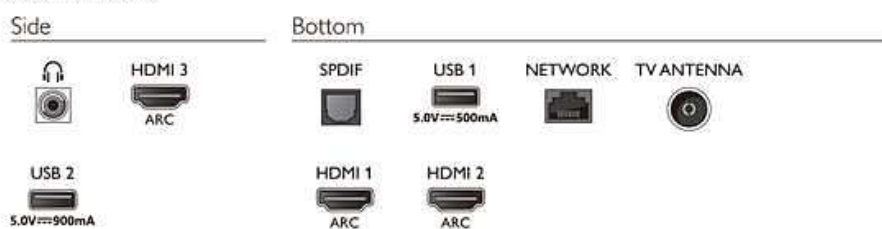
Set Depth: 87.7 mm

Set height (with stand): 911 mm

Set depth (with stand): 305.5 mm

Product weight (+stand): 23.5 kg

## Connections



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

\* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.

\* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.