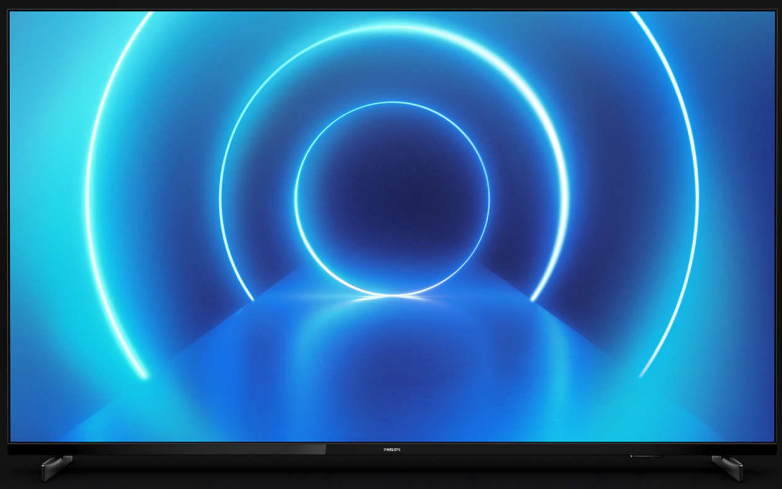


Philips 7600 series
4K UHD LED Smart TV

146 cm (58")
Major HDR formats supported
P5 Perfect Picture Engine

58PUT7605

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.

PHILIPS

4K UHD LED Smart TV
146 cm (58") Major HDR formats supported, P5 Perfect Picture Engine

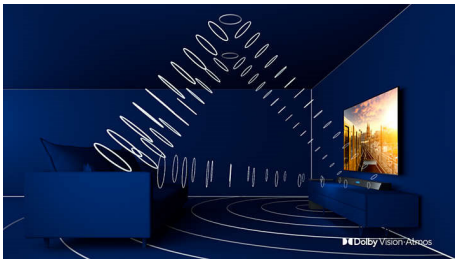
58PUT7605/56

Highlights

4K LED TV

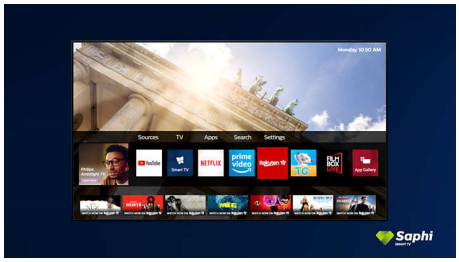
With four times the resolution of conventional Full HD, Ultra HD lights up your screen with over 8 million pixels and our unique Ultra Resolution Upscaling technology. Experience improved images regardless of the original content, and enjoy a sharper picture with superior depth, contrast, natural motion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

Dolby Vision and Dolby Atmos



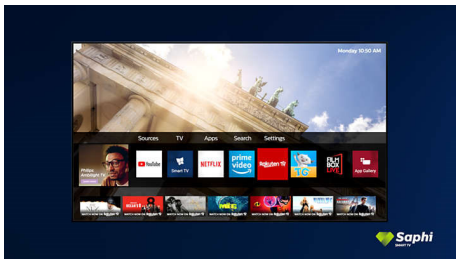
Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether it's the latest streaming series or a Blu-Ray disc set, you'll enjoy contrast, brightness, and color that reflect the director's original intentions. And hear spacious sound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

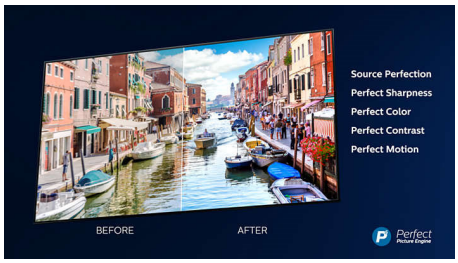
Sturdy stand

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.

4K UHD LED Smart TV
146 cm (58") Major HDR formats supported, P5 Perfect Picture Engine

58PUT7605/56

Specifications

Picture/Display
- Aspect ratio: 16:9
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Picture enhancement: Micro Dimming, Ultra Resolution, Dolby Vision

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

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
- Set Width: 1289 mm
- Set Height: 759 mm
- Set Depth: 85.5 mm
- Product weight: 14.7 kg
- Set width (with stand): 1289 mm
- Set height (with stand): 777.8 mm
- Set depth (with stand): 256 mm
- Product weight (+stand): 15 kg
- Box width: 1425 mm
- Box height: 880 mm
- Box depth: 160 mm
- Weight incl. Packaging: 20 kg
- Wall mount compatible: 300 x 200 mm

* 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 subscripction 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.
* Smart TV app offerings vary per TV model and country. For more details please visit: 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.

Issue date 2024-04-20
Version: 6.0.1
EAN: 87 18863 02707 3

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