

PHILIPS

4K UHD LED Smart TV

7600 series

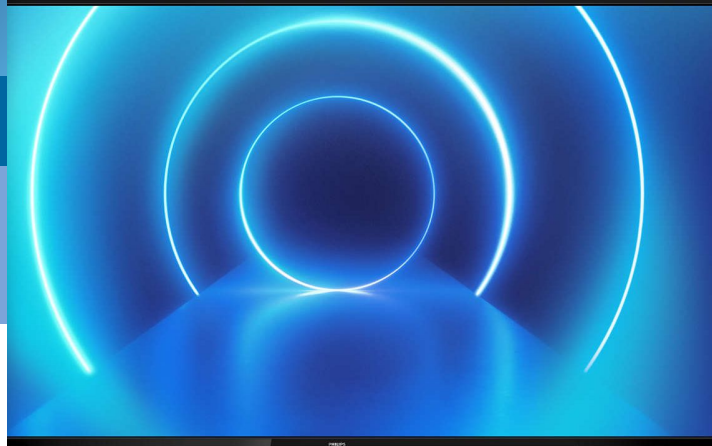
126 cm (50")

Major HDR formats supported

P5 Perfect Picture Engine



50PUT7605



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..

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.

- Dolby Vision and Dolby Atmos. Cinematic vision and sound.
- Philips P5 Engine. Whatever the source, always perfection.

Freeview TV | Network channels

- Freeview Plus (Australia)
- Freeview (New Zealand)

Looks great wherever you place it.

- 4K UHD LED TV. Rich color, beautiful detail.

Highlights

Freeview Plus (Australia)



Never miss a thing with Freeview! Find out what's on now, next or over the next 7 days with the easy to use TV guide. Looking for your favourite show? Use Search for quick access to all your favourite on demand from ABC iView, SBS On Demand, 7+, 9Now and 10 Play. All in one place, all for free.

Freeview (New Zealand)



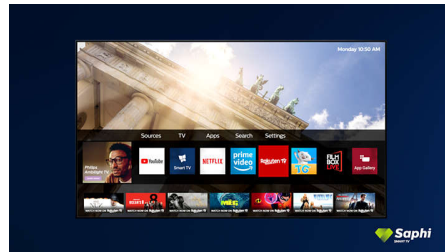
Freeview brings together the best channels and an 8-day TV guide, all free on your TV. You can watch your favourite shows, stay informed with NZ news and current affairs, or channel-surf your heart out - all subscription-free.

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

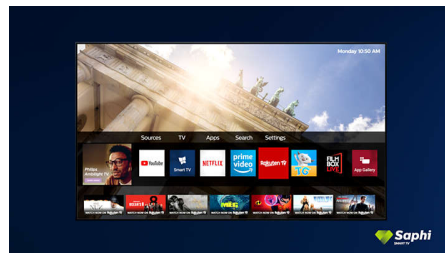
content, and enjoy a sharper picture with superior depth, contrast, natural motion and vivid details.

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

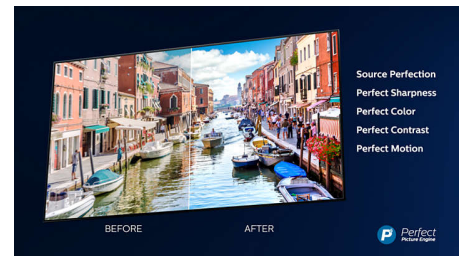


Philips TV Collection. Netflix, Prime Video, and more.

Bluetooth compatible

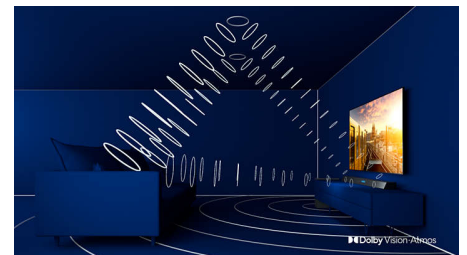
Bluetooth compatible. Bring those playlists to life.

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.

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.

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: 160 mm

Product weight: 11.1 kg

Set Width: 1113 mm

Set width (with stand): 1113 mm

Wall mount compatible: 200 x 200 mm

Box height: 800 mm

Box width: 1240 mm

Set Height: 654 mm

Weight incl. Packaging: 14.8 kg

Set Depth: 87.2 mm

Set height (with stand): 677.8 mm

Set depth (with stand): 254.4 mm

Product weight (+stand): 11.3 kg



* 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.

* 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.