

Philips 6700 series
4K UHD LED Smart TV
with Ambilight 3-sided

139 cm (55") Ambilight TV
HDR 10+
Pixel Precise Ultra HD



55PUT6794

4K UHD LED Smart TV with Ambilight 3-sided

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. Ambilight sets the mood for movies, music, or gaming.

Clear sound. Hear every word.

- Clear audio from full-range speakers.
- Crisp, clear dialogue. Punchy bass.

Looks great wherever you place it.

- 4K UHD LED TV. Rich color, beautiful detail.
- Ambilight. Take the emotion beyond the screen.
- Slim minimalist frame. Sturdy stand.

Philips picture precision.

- Dolby Vision and Dolby Atmos. Cinematic vision and sound.
- HDR10+ supported. See more of what the director intended.

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.

PHILIPS

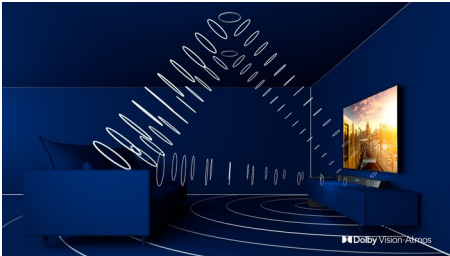
Highlights

HDR10+ supported



Your Philips TV is primed to get the most out of the HDR10+ video format. Contrast, color, and brightness levels are adjusted from frame to frame. Whether it's a must-watch series or the new blockbuster, shadows will be deeper. Bright surfaces will shine. Colors will be truer.

Dolby Vision and Dolby Atmos



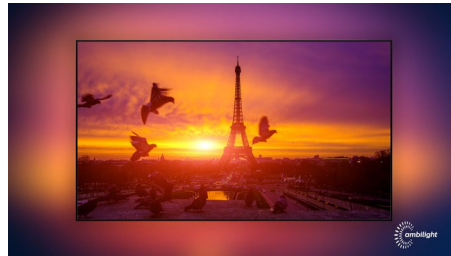
Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-gloriously real. Whether

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.

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.

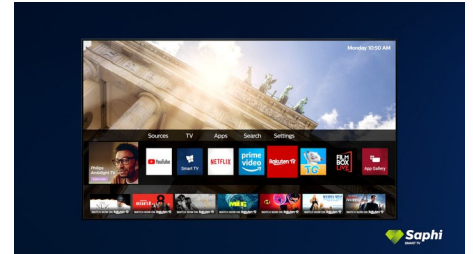
Ambilight 3-sided



With Philips Ambilight, movies and games feel more immersive. Music gets a light show. And your screen will feel bigger than it is. Intelligent LEDs around the edges of the TV cast on-

screen colours onto the walls, and into the room, in real time. You get perfectly tuned ambient lighting. And one more reason to love your TV.

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

Ambilight

- Ambilight Version: 3-sided

Picture/Display

- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Picture enhancement: Pixel Precise Ultra HD, Micro Dimming, Ultra Resolution, HDR10+, Dolby Vision

Smart TV Features

- User Interaction: SimplyShare, Screen mirroring
- Program: Pause TV, USB recording*
- SmartTV apps*: Online video stores, Open internet browser, TV on demand, Youtube
- 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: Wide screen, Basic - Fill Screen, Fit to screen, Advance - Shift, Zoom, stretch
- Philips TV Remote app*: Apps, Channels, Control, TV Guide, Video On Demand

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
- Speaker configuration: 2x10W full range speaker

Connectivity

- Number of HDMI connections: 3
- Number of CVBS: 1
- Number of USBs: 2
- Wireless connections: Dual Band, Wi-Fi 802.11n 2x2 integrated, Bluetooth 4.2
- Other connections: Antenna F-type, Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Bluetooth works with

- headphone, Bluetooth works with soundbar
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.2: Yes on all HDMI
- SPDIF digital sound output: 1 (Optical)

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, VP9, HEVC (H.265)
- Subtitles Formats Support: .SML, .SRT, .SSA, .SUB, .TXT, .ASS
- 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

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, HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision

Tuner/Reception/Transmission

- Digital TV: ISDB-T
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- HEVC support

Power

- Mains power: AC 110 - 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

Dimensions

- Box dimensions (W x H x D): 1360.0 x 860.0 x 160.0 mm
- Set dimensions (W x H x D): 1236.6 x 723.6 x 79.9 mm
- Set dimensions with stand (W x H x D): 1236.6 x 742.0 x 235.4 mm

- Product weight: 16.1 kg
- Product weight (+stand): 16.4 kg
- Weight incl. Packaging: 20.5 kg
- VESA wall mount compatible: 300 x 200 mm
- Stand dimensions (W x H x D): 790.0 x 18.4 x 235.4 mm

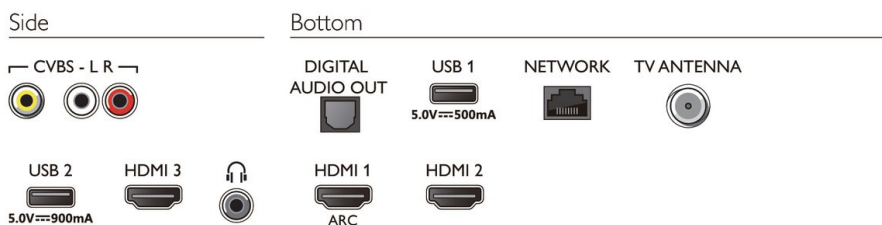
Color & Finishing

- TV Front: Indigo grey

Accessories

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

Connections



Issue date 2021-07-09

Version: 4.0.1

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EAN: 87 18863 02451 5

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* 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.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (C+). Country and channel restrictions may apply.
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.
* 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.
* 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.