Philips LED
4K Ambilight TV

139 cm (55") Ambilight TV

P5 Perfect Picture Engine
Major HDR formats supported
Google TV™

55PUT8528

Philips 4K UHD Ambilight TV that has it all.

4K Ambilight TV

Give your leisure time a boost with Philips Google TV. This 4K Ambilight TV immerses you in every show, movie, and game! You get thrilling picture quality, all the must-have streaming apps,

Great picture. Flexible sound. Responsibly packed.
- Philips TV with immersive Ambilight.
- Ultra-sharp picture. Vibrant viewing.
- Philips Wireless Home System powered by DTS Play-Fi

Ready for the content you love.
- Voice control. Google Assistant. Works with Alexa
- Loves gaming. 60Hz, ultra-low input lag. VRR,
- Entertainment you love, with a little help from Google.

4K LED TV. Super-sharp for all you love.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- More immersive than ever. Ambilight TV.
- Philips TV with looks to thrill. Philips P5 picture engine.

PHILIPS

Highlights

Ambilight. TV

Ambilight TVs are the only TVs with LED lights behind the screen that react to what you watch, immersing you in a halo of colorful light. It changes everything: your TV seems bigger, and youll be drawn deeper into your favorite shows, movies, and games.
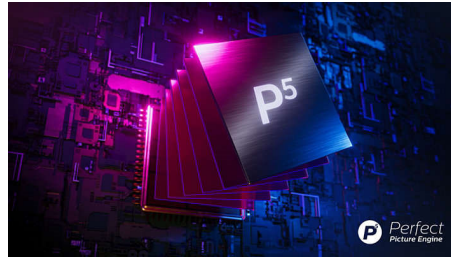
Loves gaming

Can't wait to play? Your 60Hz Ambilight TV with HDMI 2.1 supports fast gameplay and its Ultra Motion Clarity mode gives a sharper, smoother picture. Turn on your console and an ultra-low-input-lag setting is automatically activated-and Ambilight's gaming mode makes the thrills feel even bigger.

Next-gen Ambilight

With next-gen Ambilight, LEDs behind the screen immerse you in a halo of colorful light that¡¦s more detailed, better defined, and more in sync with the action than ever! Plus, you can liven up a blank screen with the Aurora curated collection of images and videos, which look great with Ambilight.
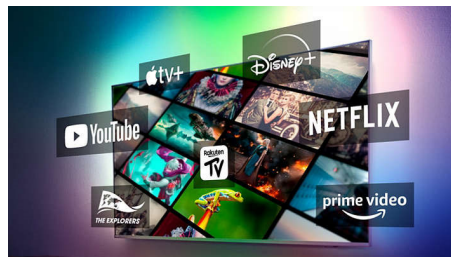
Philips P5 picture engine.

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.

Ultra-sharp picture

No matter what you watch, you'll enjoy a bright, ultra-sharp picture with vivid colors. Plus, this 4K (UHD) Ambilight TV is compatible with all major HDR formats—so you'll see more detail, even in dark and bright areas, when you're streaming HDR content.

Google TV™

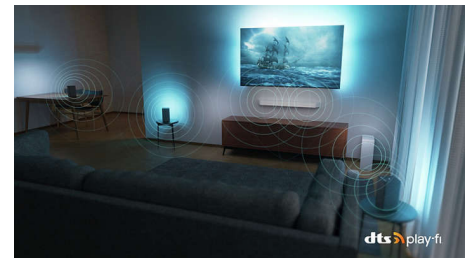What do you want to watch? Google TV brings together movies, shows, and more, from across your apps and subscriptions-and organises them just for you. You'll get suggestions based on what you like, and you can even use the Google TV app on your phone to curate your watchlist on the go.

AI voice control

You get a choice of voice assistants! Push the Google Assistant button on your remote and you can use your voice to find movies and shows, get recommendations, control compatible smart home devices, and more. Or ask Alexa to control the TV via Alexa-enabled devices.

DTS Play-Fi

You get great, clear TV sound right out of the box. If you want more, Philips Wireless Home System with DTS Play-Fi lets you connect to compatible soundbars and wireless speakers around your home in seconds. You can even create a home theatre surround-sound system using your TV as a central speaker.

AMBILIGHT tv   Perfect Picture Engine   4K UltraHD   Google TV   Ok Google   dts play-fi   Dolby Vision·Atmos

Specifications

Ambilight
- Ambilight Features: Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music, AmbiWakeup, AmbiSleep, Ambilight Aurora
- Ambilight Version: 3-sided

Picture/Display
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160
- Native refresh rate: 60 Hz
- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Dolby Vision, HDR10+, Micro Dimming Pro, Natural Motion, Wide Color Gamut 90% DCI/P3, CalMAN Ready, HLG (Hybrid Log Gamma)

Display input resolution
- Resolution-Refresh rate: 576p-50Hz, 640x480-60Hz, 720p-50Hz,60Hz, 1920x1080p-24Hz,25Hz,30Hz, ,50Hz,60Hz, 2560x1440-60Hz, 3840x2160p-24Hz,25Hz,30Hz

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2
- MPEG Support: MPEG2, MPEG4
- TV Program guide*: 8 day Electronic Program Guide
- HEVC support

Smart TV
- OS: Google TV™
- Memory size (Flash)*: 32GB

Smart TV Features
- SmartTV apps*: Amazon Prime Video, Disney+, Google Play Movies*, Google Play Music*, Google Search, Netflix, Online video stores, Open internet browser, Youtube, YouTube Music
- Remote Control: with Voice
- Voice assistant*: Google Assistant built-in, RC with Mic., Works with Alexa

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC
- Subtitles Formats Support: .SMI, .SRT, .SSA, .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
- Codec: DTS:X
- Sound Enhancement: A.I. Sound, Clear Dialogue, Dolby Atmos, Dolby Bass Enhancement, Dolby Volume Leveler, Night mode, A.I. EQ, DTS Play-Fi, Mimi Sound Personalization, Room Calibration

Connectivity
- Number of HDMI connections: 4
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Wireless connection: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.0
- Other connections: Ethernet-LAN RJ-45, Digital audio out (optical), Headphone out
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI2
- HDMI 2.1 features: eARC on HDMI 2, eARC/ VRR/ ALLM supported, Max 48Gbps data rate
- EasyLink 2.0: HDMI-CEC for Philips TV/SB, External setting via TV UI

Supported HDMI video features
- HDMI 1/2: HDMI 2.0
- Gaming: ALLM, HDMI VRR, Dolby Vision Game
- HDMI 3/4: HDMI 2.0
- HDR: Dolby Vision, HDR10, HLG, HDR10+

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.5W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor

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

Dimensions
- Set Width: 1231 mm

- Set Height: 710 mm
- Set Depth: 82 mm
- Product weight: 13.8 kg
- Set width (with stand): 1231 mm
- Set height (with stand): 780 mm
- Set depth (with stand): 267 mm
- Product weight (+stand): 14 kg
- Box width: 1360 mm
- Box height: 840 mm
- Box depth: 160 mm
- Weight incl. Packaging: 18 kg
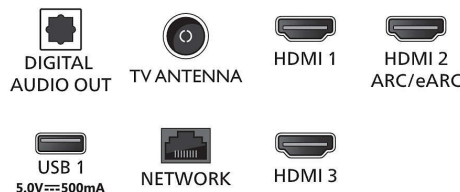- Wall mount dimensions: 200 x 300 mm

Connections

Side

| USB 2 (5.0V⎓900mA) | 🎧 | HDMI 4 |

Down

| DIGITAL AUDIO OUT | TV ANTENNA | HDMI 1 | HDMI 2 ARC/eARC |
| USB 1 (5.0V⎓500mA) | NETWORK | HDMI 3 | |