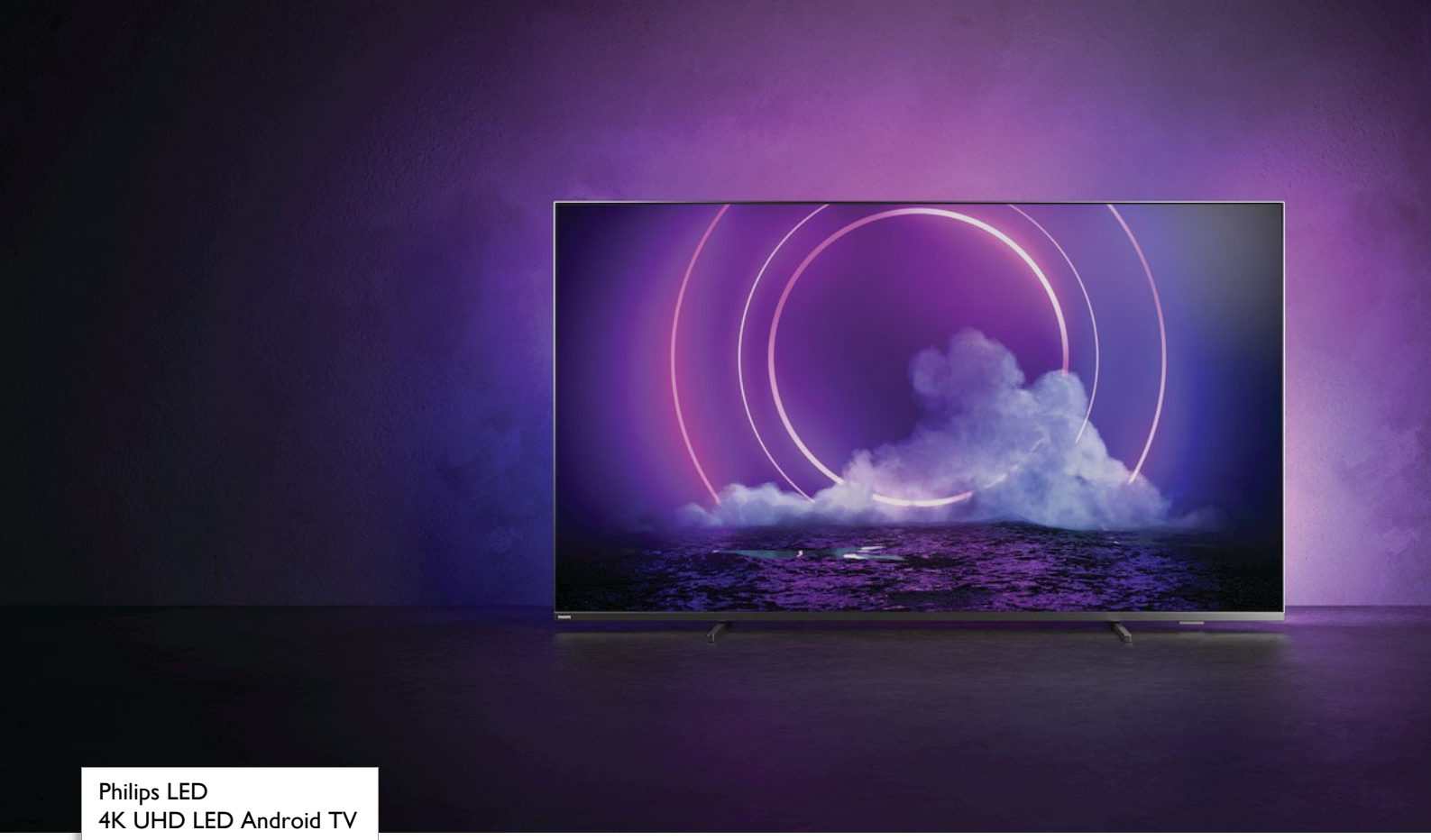

Philips LED
4K UHD LED Android TV

P5 Perfect Picture Engine

Dolby Atmos sound
Ambilight 4-sided
139 cm (55") Android TV



55PUS9206

Movies to get lost in. Gaming you can feel.

4K UHD LED Android TV

From gaming thrills to movies, get all the way inside the action. This 4K UHD TV gives you a brilliant picture and smooth, fluid motion-no matter what's happening onscreen. Ambilight game and movie modes add to the immersion.

Immerse in the action.

- All-round immersion. 4-sided Ambilight.
- Premium design. From stand to remote.
- Metal stand height adjusts to accommodate a soundbar.

Smooth motion. Real color. Incredible depth.

- Whatever the source, always perfection. Philips P5 engine.
- Vibrant HDR picture. Philips 4K UHD TV.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos
- Well-balanced audio. Crisp, clear dialogue. Punchy effects.
- Great for gaming. Low latency on any console

Content at your command.

- Simply smart. Android TV.
- Multi-room audio. DTS Play-Fi
- Voice control. The Google Assistant. Works with Alexa.

PHILIPS

4K UHD LED Android TV

P5 Perfect Picture Engine Dolby Atmos sound, Ambilight 4-sided, 139 cm (55") Android TV

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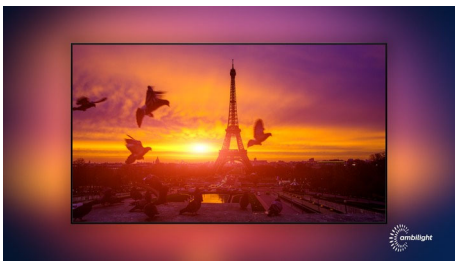
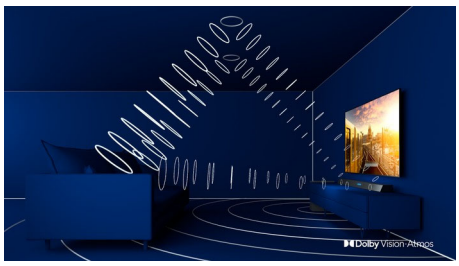
Highlights

4-sided Ambilight



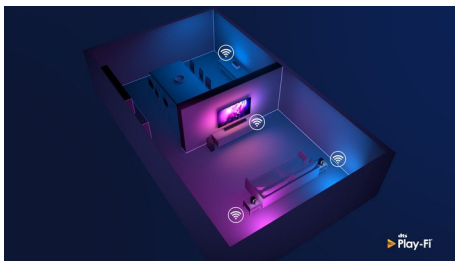
With Philips 4-sided Ambilight, every moment feels closer. Intelligent LEDs around the edge of the TV respond to the on-screen action and emit an immersive glow that's simply captivating. Experience it once and wonder how you enjoyed TV without it.

Dolby Vision + Dolby Atmos



Support for Dolby's premium sound and video formats means the HDR content you watch will look-and sound-glorious. You'll enjoy a picture that reflects the director's original intentions and experience spacious sound with real clarity and depth.

DTS Play-Fi compatible



With DTS Play-Fi on your Philips TV you can connect to compatible speakers in any room. Got wireless speakers in the kitchen? Listen to the movie while you make a snack or keep up with the sports commentary while you get everyone drinks.

HDMI 2.1 VRR and low latency



Your Philips TV boasts the latest HDMI 2.1 connectivity, and it automatically switches to a low-latency setting when you start playing a game on your console. VRR and Freesync are supported for smooth fast-action gameplay. Ambilight's gaming mode brings the thrill right into the room.

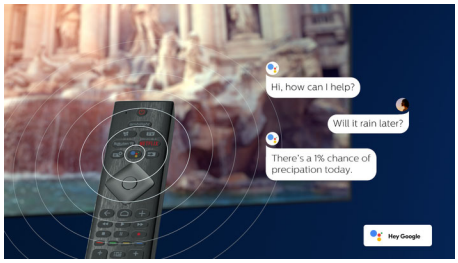
Premium materials

Every inch of this TV looks and feels premium. The polished metal stand contrasts beautifully with a virtually bezel-free screen. While the soft, textured leather-backed remote with backlit keys is as good to hold as it is to use.

Height-adjustable stand

You can adjust the height of this TV stand for soundbars. Fit the stand risers to raise the stand to the upper position and your soundbar won't block the bottom of the screen. No soundbar? No need to attach the risers.

AI voice control



Push a button on the remote to talk to the Google Assistant. Control the TV or Google Assistant-compatible smart home devices with your voice. Or ask Alexa to control the TV via Alexa-enabled devices.

Philips P5 Picture Engine



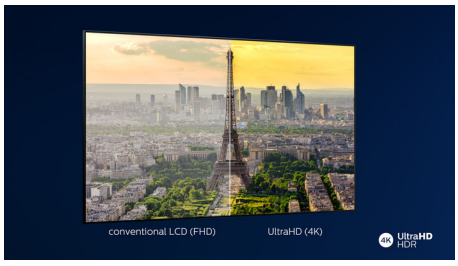
The Philips P5 engine delivers a picture as brilliant as the content you love. Details have noticeably more depth. Colors are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

Simply smart. Android TV



Your Philips Android TV gives you the content you want-when you want it. You can customize the home screen to display your favorite apps, making it simple to start streaming the movies and shows you love. Or pick up where you left off.

Supports all major HDR formats



Your Philips 4K UHD TV is compatible with all major HDR formats, including Dolby Vision. Whether it's a must-watch series or the latest video game, shadows will be deeper. Bright surfaces will shine. Colors will be truer.

ambilight 4 · AMD FreeSync Premium · Perfect Picture Engine · Dolby Vision·Atmos · androidtv · dts Play-Fi · Ok Google

4K UHD LED Android TV

P5 Perfect Picture Engine Dolby Atmos sound, Ambilight 4-sided, 139 cm (55") Android TV

55PUS9206/12

Specifications

Ambilight
- Ambilight Version: 4-sided
- Ambilight Features: Built in Ambilight+hue, Ambilight Music, Game Mode, Wall colour adaptive, Lounge mode, AmbiWakeup, AmbiSleep, Philips Wireless Home Speakers

Picture/Display
- Diagonal screen size: 55 inch / 139 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Aspect ratio: 16:9
- Pixel engine: P5 Perfect Picture Engine
- Picture enhancement: HDR10+, Dolby Vision, Ultra Resolution, Micro Dimming Pro, Perfect Natural Motion, A.I. PQ mode, CalMAN Ready, ISF Color Management

Supported Display Resolution
- Computer inputs on all HDMI: HDR supported, HDR10/ HLG, HDR supported, HDR10+/HLG, up to 4K UHD 3840 x 2160@120Hz
- Video inputs on all HDMI: HDR10/HLG (Hybrid Log Gamma), HDR10+/Dolby Vision, up to 4K UHD 3840 x 2160@120Hz

Android TV
- OS: Android TV™ 10 (Q)
- Pre-installed apps: Google Play Movies*, Google Play Music*, Google Search, YouTube, Netflix, Amazon instant video, BBC iplayer, Amazon Prime Video, Disney+, Fitness App, Spotify
- Memory size(Flash): 16GB*

Smart TV Features
- User Interaction: SimplyShare
- Interactive TV: HbbTV
- Program: Pause TV, USB recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, 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, FW download in background
- Screen Format Adjustments: Basic - Fill Screen, Fit to screen, Advance - Shift, Zoom, stretch, Wide screen
- Remote Control: with Voice, with Key light, with Muirhead leather
- Voice assistant*: Google Assistant built-in, RC with Mic., Works with Alexa

Processing
- Processing Power: Quad Core

Tuner/Reception/Transmission
- HEVC support
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1000 page Hypertext

Connectivity
- Number of HDMI connections: 4
- Number of USBs: 3
- Wireless connections: Wi-Fi 802.11ac, 2x2, Dual band, Bluetooth 5.0
- Other connections: Satellite Connector, Common Interface Plus (CI+), Digital audio out (optical), Ethernet-LAN RJ-45, Headphone out, Service connector
- HDMI features: 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes for all ports
- HDMI eARC: Yes on HDMI2
- HDMI VRR: FreeSync Premium, Yes on all HDMI ports

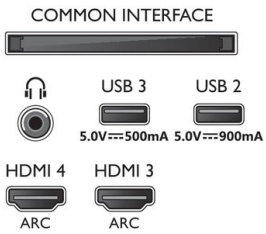
Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, HEVC (H.265), AV1
- Subtitles Formats Support: .SRT, .SUB, .TXT, .SMI
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, GIF, PNG, 360 photo, HEIF

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Standby power consumption: <0.3W
- Ambient temperature: 5 °C to 35 °C
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Light sensor, Eco mode
- Mercury content: 0 mg
- Presence of lead: Yes*

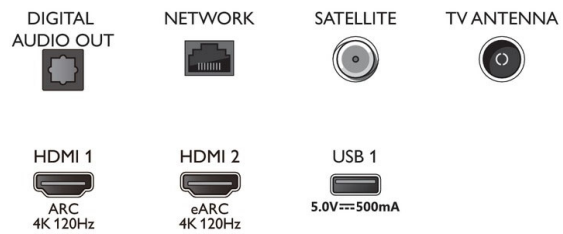
EU Energy card
- EPREL registration numbers: 685572
- Diagonal screen size (inch): 55
- Diagonal screen size (metric): 139
- Energy class for SDR: G
- On mode power demand for SDR: 76 W
- Energy class for HDR: G
- On mode power demand for HDR: 146 W
- Networked standby mode: <2.0 W
- Off mode power consumption: n.a.
- Panel technology used: LED LCD

Connections

Side



Bottom





* EPG and actual visibility (up to 8 days) is country and operator dependent.
* Android App offerings vary per country. For more details please visit your local Google Play Store.
* 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.
* 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.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* 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.
* Cloud Gaming offering depends on game providers.
* *Memory size (Flash) : 16G, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
* Google Assistant is available on Philips Android TVs running on Android O (8) or higher OS version. Google Assistant is available in selected languages and countries.
* Amazon Prime is available in selected languages and countries.
* Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Alexa is available in selected languages and countries.
* Netflix subscription required. Subject to terms at https://www.netflix.com
* Disney+ subscription required. Subject to terms at https://www.disneyplus.com (c) 2020 Disney and its related entities. Disney+ is available in selected languages and countries.
* Rakuten TV is available in selected languages and countries.

Issue date 2021-06-24

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