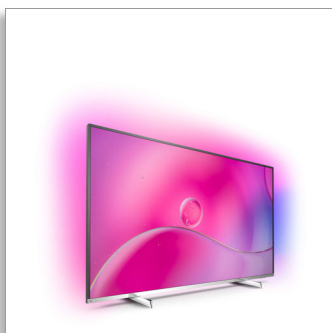


Philips 9100 series  
4K UHD LED Android TV

139 cm (55") Ambilight TV  
2900 Picture Performance Index  
HDR 10+ supported  
P5 Perfect Picture Engine



55PUS9104

## 4K UHD LED Android TV

with Ambilight 3 sided

Satisfy your love of details with the Georg Jensen Design Series TV, which boasts a polished steel stand and remote. Vibrant on-screen colours, a wide viewing angle, smooth motion and Ambilight complete the picture. Beautifully.

### **Rich sound. Feel more.**

- Crisp dialogue. Fuller sound.
- Full-range speaker and dedicated woofer

### **Android TV-content at your command**

- Google Play store and Philips app gallery. More to love.
- AI voice control. Google Assistant built in. Works with Alexa.

### **Slim silhouette. Polished performance.**

- Designed in collaboration with Georg Jensen
- Ambilight. Take the emotion beyond the screen.
- 100 Hz LED TV. Bright 4K image clarity, smooth motion.

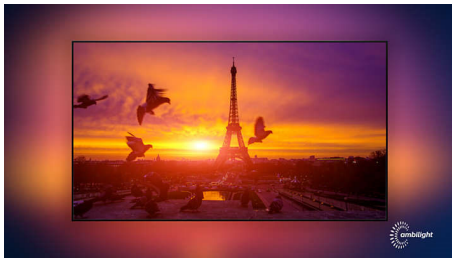
### **Experience the beauty of light**

- Philips P5 Engine. Whatever the source, always perfection.
- IPS Nano Color. Rich colour. No matter where you sit.
- HDR10+ supported. See more of what the director intended.
- Wide colour gamut. More colours. More vibrancy.

# PHILIPS

# Highlights

## 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.

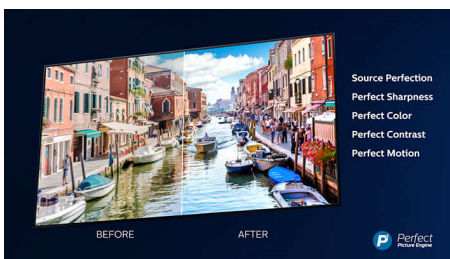
## IPS Nano Color

From movie night to the big match or gaming, IPS Nano Color technology delivers vibrant colour and a wide viewing angle. Uniform, nanometre-sized particles absorb any excess light created by the screen. Reds stay red, green grass looks green, and blue is always blue. Even if you're facing the TV at an angle of up to 60 degrees.

## Nano LED TV

100 Hz LED TV. Bright 4K image clarity, smooth motion.

## P5 Perfect Picture Engine



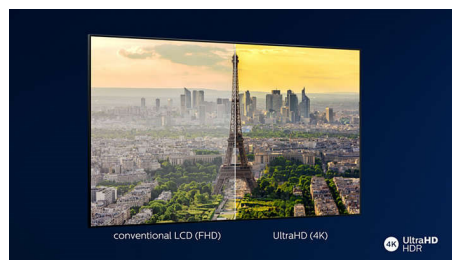
The Philips P5 engine delivers a picture as brilliant as the content you love. Details have

noticeably more depth. Colours are vivid, while skin tones look natural. Contrast is so crisp you'll feel every detail. Motion is perfectly smooth.

## Designed with Georg Jensen

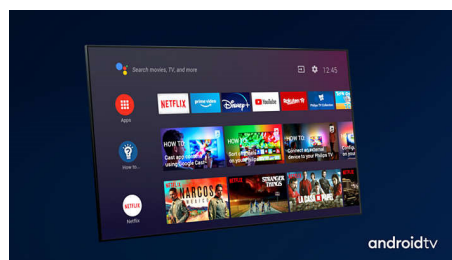
Philips and Georg Jensen. Two European names united by a belief in the eternal power of design. Finish your living space with a blend of cutting-edge visual technology and elegant Scandinavian styling.

## HDR10+ supported



Your Philips TV is primed to get the most out of the HDR10+ video format. Contrast, colour 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. Colours will be truer.

## Android TV



Make your Philips Android TV your own. If it's all about Amazon and YouTube this week and Rakuten TV and Netflix next week - no problem. A clear, intuitive interface lets you put the content you love front and centre.

Easily pick up where you left off in the latest series, or check out the new movie releases.

## AI voice control.

Control your Philips Android TV with your voice. Want to play a game, watch Netflix or find content and apps in the Google Play store? Just tell your TV. You can even command all Google Assistant-compatible smart home devices, like dimming the lights and setting the thermostat on movie night. Without leaving the sofa. The days of searching for the TV remote are over. Now you can use your voice to control your Philips smart TV via Alexa-enabled devices, like Amazon Echo. Turn your TV on, change the channel, switch to your gaming console and more with Alexa.

## Full-range speaker

Full-range speaker and dedicated woofer

## Crisp dialogue. Fuller sound.

Crisp dialogue. Fuller sound.

## Wide Colour Gamut

Wide Colour Gamut increases the standard colour gamut from 72% to 90%-99%, resulting in more vivid and brilliant colours. The greenest green, the bluest blue and the reddest red, the expanded colour reproduction abilities of a 4K Ultra HD TV are closer than ever to what we see in a digital cinema.

# Specifications

## Ambilight

- Ambilight Features: Built-in Ambilight+hue, Wall colour adaptive, Lounge mode, Game Mode, Ambilight Music
- Ambilight Version: 3 sided

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 55 inch
- Diagonal screen size (metric): 139 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840 x 2160

- Picture engine: P5 Perfect Picture Engine
- Picture enhancement: Micro Dimming Pro, Ultra Resolution, 2900 PPI, Wide Colour Gamut 90% DCI/P3

## Supported Display Resolution

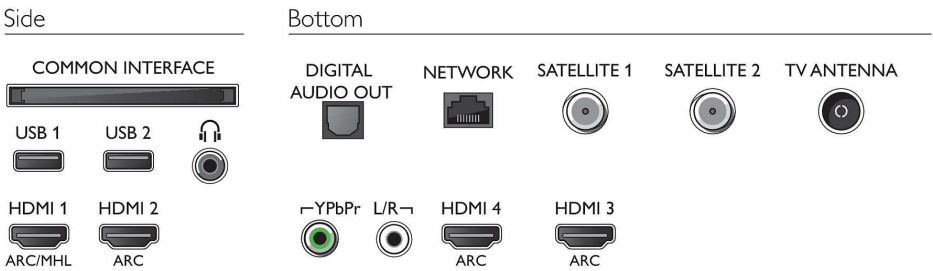
- Computer inputs on HDMI 1/2: up to 4K UHD 3840 x 2160 @60 Hz, HDR supported, HDR10/HLG
- Computer inputs on HDMI 3/4: up to 4K UHD 3840 x 2160 @60 Hz
- Video inputs on HDMI 1/2: up to 4K UHD 3840 x

- 2160 @60 Hz, HDR supported, HDR10/HLG
- Video inputs on HDMI 3/4: up to 4K UHD 3840 x 2160 @60 Hz

## Tuner/Reception/Transmission

- Twin Tuner
- Digital TV: DVB-T/T2/T2-HD/C/S/S2
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4
- TV Programme guide\*: 8-day Electronic Programme Guide
- Signal strength indication

## Connections



# Specifications

- Teletext: 1000 page Hypertext
- HEVC support

## Android TV

- OS: Android TV™ 8 (Oreo)
- Pre-installed apps: Google Play Movies\*, Google Play Music\*, Google Search, YouTube
- Memory size (Flash): 16 GB\*

## Smart TV Features

- User Interaction: SimplyShare
- Interactive TV: HbbTV
- Programme: 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, On-screen user manual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to screen, Advance - Shift, Zoom, stretch
- Philips TV Remote app\*: Apps, Channels, Control, NowOnTV, TV Guide, Video On Demand
- Remote Control: with Keyboard, with Voice

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitles Formats Support: .SML, .SRT, .SUB, .TXT
- Picture Playback Formats: JPEG, BMP, GIF, PNG

## Processing

- Processing Power: Quad Core

## Sound

- Output power (RMS): 25 W
- Speaker configuration: 2 x 12.5 W mid-high speaker
- Sound Enhancement: DTS Studio Sound, Smart Sound, DTS-HD Premium Sound, Dolby Atmos compatible, DTS TruSurround
- Sound Features: Triple ring technology

## Connectivity

- Number of HDMI connections: 4
- HDMI features: 4K, Audio Return Channel

- Number of components in (YPbPr): 1
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play
- Number of USBs: 2
- Wireless connection: Bluetooth 4.2, Wi-Fi 802.11ac, 2 x 2, Dual band
- Other connections: Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Satellite Connector
- HDCP 2.2: Yes on all HDMI

## Power

- Mains power: AC 110 — 240 V 50/60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <0.3 W
- Energy Label Class: A
- EU Energy Label power: 89 W
- Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode, Light sensor
- Off mode power consumption: N/A
- Annual energy consumption: 130 kWh
- Presence of lead: Yes\*

## Accessories

- Included batteries: 4 x AAA Batteries
- Included Accessories: 2 x Remote Control, Legal and safety brochure, Mini-jack to L/R cable, Mini-jack to YPbPr cable, Power cord, Quick start guide (x 1), Tabletop stand

## Colour & Finish

- TV Front: Black Brushed

## Dimensions

- Set Width: 1234.8 mm
- Set Height: 715.4 mm
- Set Depth: 53.3 mm
- Product weight: 21.9 kg
- Set width (with stand): 1234.8 mm
- Set height (with stand): 745.3 mm
- Set depth (with stand): 241.2 mm
- Product weight (+stand): 23.2 kg
- Box width: 1360.0 mm
- Box height: 867.0 mm
- Box depth: 160.0 mm
- Weight incl. Packaging: 27.6 kg
- Stand width: 750.0 mm
- Stand height: 29.9 mm
- Stand depth: 241.2 mm
- Wall-mount compatible: 300 x 200 mm



- \* 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.
- \* Cloud Gaming offering depends on game providers.
- \* 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](http://www.philips.com/TVRemoteapp).
- \* Smart TV app availability varies per TV model and country. For more details please visit: [www.philips.com/smarttv](http://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.
- \* Please note that your Amazon Apps may not always be available in your country. (Currently Amazon apps works only in the UK, Germany and Austria)
- \* 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.
- \* HDMI connection is required for soundbar, speaker and other audio device.
- \* 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.
- \* Its functionality is subject to ChromeCast built-in apps and smart devices. For more details, please visit ChromeCast built-in product pages.
- \* Google Assistant built in will come as a software update for 2018 Android TVs.



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