PHILIPS

4K UHD OLED TV

OLED 720 series

139 cm (55") 4K UHD OLED TV

Google TV™

Dolby Vision and Dolby Atmos

55OLED720

Every show. Every film. Every game.

4K UHD OLED Google TV

The thrill is real with our most affordable OLED TV. Whatever you watch or play, the lifelike picture and smooth motion dial up the excitement . Dolby Atmos sound for every show, movie and game.

4K OLED TV. Where TV comes alive.

- Detail and depth. Lifelike OLED picture.
- Ultra-sharp picture. Vibrant viewing.
- Entertainment you love, with a little help from Google.
- AI voice control. Google Assistant

Ready for the content you love

- Take your gaming to the next level

True color. Incredible depth. Flexible sound.

- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Supports most major HDR formats.

Highlights

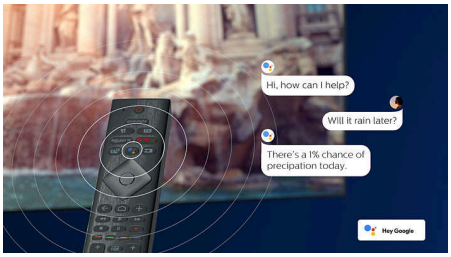
OLED TV

The lifelike picture of your 4K (UHD) OLED TV always looks incredible, even if viewed at an angle. Blacks are always black, not grey, and you'll see every detail in shadows or bright areas. All major HDR formats are supported — you'll feel the full power of every scene.

Google TV™

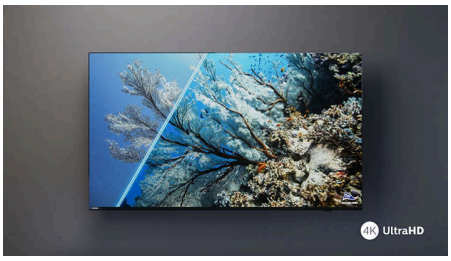
What do you want to watch? Google TV brings together movies, shows, and more from across your apps and subscriptions and organizes them just for you. You'll get suggestions based on what you like, and you can even use the Google TV app on your phone to curate your watchlist on the go.

Google Assistant. Control the TV with your voice.



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.

Ultra-sharp picture

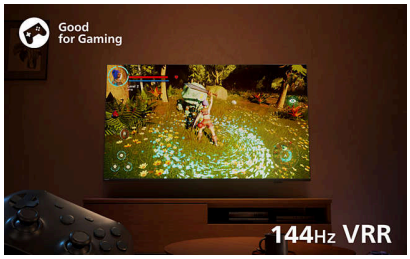


No matter what you watch, this 4K LED TV gives you a bright, ultra-sharp picture with vivid colors. Plus, the TV is compatible with all major HDR formats so you'll see more detail-even in dark and bright areas-when you're streaming HDR content.

Dolby Vision and Dolby Atmos

With Dolby Vision and Dolby Atmos on board, your films, shows, and games look and sound incredible. See the picture the director wanted you to see-no more disappointing scenes that are too dark to make out! Hear every word clearly. Experience sound effects like they're really happening around you.

Good for gaming. 144Hz, VRR.



HDMI VRR lets you get the best from your console, with fast gameplay and smooth graphics. Low-input-lag setting activates automatically when you turn on your console. Play without limits and immerse in QLEDs incredible realism! HDMI 2.1, a blazing-fast 144 Hz native refresh rate gets the best out of next-gen gaming gear with fluid, responsive gameplay, super-smooth natural motion, and great-looking graphics.

HDR supported

Supports most major HDR formats.

OLED · Google TV · Hey Google · Dolby Vision·Atmos · Great for Gaming

OLED 720 series

4K UHD OLED TV

55OLED720/79

Specifications

Picture/Display

Aspect ratio: 16:9
Display: 4K Ultra HD OLED
Panel resolution: 3840 x 2160
Picture engine: P5 Perfect Picture Engine
Picture enhancement: HDR10, HLG (Hybrid Log Gamma), Dolby Vision, Standard, Dynamic, Movie, ECO ,Gentle, Vivid, Sport, Game

Display input resolution

Resolution-Refresh rate: 1920 x 1080p -24/25/30/50/ 60/100/120/144Hz 2560 x 1440 - 60/120Hz 3840x2160p - 24/25/30/50/60/100/120/144Hz

Supported Display Resolution

Computer inputs on all HDMI: HDR supported, HDR10/ HLG
Video inputs on all HDMI: HDR supported, HDR10/HLG (Hybrid Log Gamma)

Tuner/Reception/Transmission

Digital TV: DVB-T/T2
MPEG Support: MPEG2, MPEG4
HEVC support

Smart TV

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

Smart TV Features

SmartTV apps*: Youtube, Amazon Prime Video, Google Search, YouTube Music, Netflix
Ease of Use: One-stop smart menu button
Firmware upgradeable: Online firmware upgrade, Firmware upgradeable via USB, Firmware auto upgrade wizard
Remote Control: with Voice
Voice assistant*: Google Assistant built-in, RC with Mic.

Multimedia Applications

Video Playback Formats: MPEG1,MPEG2,MPEG4,H.264,HEVC/H.265,VP8,AVS, AVS2.0,AV1, Motion JPEG,H,VP9
Music Playback Formats: MPEG1/2 Layer1,MPEG1/2 Layer2,AMR,MPEG1/2 Layer3,AC3,EAC3(DDP),LPCM,AAC, HEAAC
Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF

User Interaction

Remote Control: Voice*
Signal strength indication

Sound

Output power (RMS): 20W
Speaker configuration: 2x10W speaker
Sound Enhancement: Dolby Atmos

Connectivity

Number of HDMI connections: 2
Number of USBs: 3
Wireless connection: Bluetooth 5.0, Wi-Fi 802 11ac 2x2 Dual band
Other connections: Antenna IEC75, Ethernet-LAN RJ-45, Digital audio out (optical), Audio Out (3.5mm)
HDCP 2.2
HDMI 2.1 features: Max 48Gbps data rate, HDMI VRR
HDMI eARC: Yes on HDMI1
HDMI-CEC

Supported HDMI video features

Gaming: ALLM, HDMI VRR
HDR: Dolby Vision, HDR10, HLG

Power

Mains power: AC 100--240 V 50/60Hz
Ambient temperature: 5 °C to 35 °C
Standby power consumption: <0.5W
Power Saving Features: Auto switch-off timer, Picture mute (for radio), Eco mode

Accessories

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

Dimensions

Set Width: 1228 mm
Set Height: 711 mm
Set Depth: 45 mm
Product weight: 19 kg
Set width (with stand): 1228 mm
Set height (with stand): 747 mm
Set depth (with stand): 335 mm
Product weight (+stand): 19.5 kg
Box width: 1395 mm
Box height: 812 mm
Box depth: 124 mm
Weight incl. Packaging: 23 kg
Wall mount dimensions: 300 x 200 mm

* Philips TV does not gaurantee 100% interoperability with all HDMI CEC devices
* Its functionality is subject to ChromeCast built-in apps and smart devises. For more details, please visit ChromeCast built-in product pages.
* Image depicted on the website are non-contractual pictures. Please always refer to the actual TV that are sold in the retail or stores.
* Amazon Prime is available in selected languages and countries.
* 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.
* Netflix subscription required. Subject to terms at https://www.netflix.com
* Google TV is the name of this device's software experience and a trademark of Google LLC.
* Google TV is the name of this device's software experience and a trademark of Google LLC. YouTube,Ok Google and other marks are trademarks of Google LLC.
* Smart TV app offerings vary per TV model and country. For more details please visit: www.philips.com/smarttv.
* Due to the transmission limitations of Bluetooth wireless technology, a slight sound delay might occur when you hear audio from your bluetooth headphone or bluetooth speakers. When this occur, you might see the character moving his or her mouth but there is a slight delay in spoken dialog accompany
* 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.
* 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.
* Memory size (Flash) : 32GB, the actual available disc space may differ (dependant on e.g. (pre-)installed apps, installed operating system, etc.)
* Images are for illustrative purpose

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Issue date 2025-12-02
Version: 10.10.1

EAN: 87 18863 04812 2

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