PHILIPS

4K UHD LED Display

7700 series

139 cm (55") 4K UHD LED Display

Google TV™

Dolby Vision and Dolby Atmos

55PUH7700

Smart Design, Smart Performance, Vibrant Display
4K UHD Google TV

This 4K Smart Display delivers vibrant picture quality every time. Enjoy a cinematic experience with Dolby Vision and Dolby Atmos and seamless streaming through Google TV.

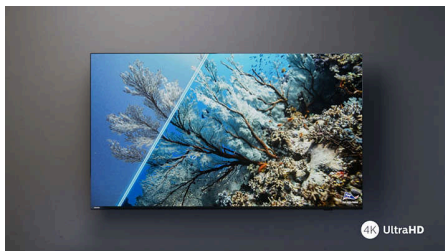### 4K LED Display and incredible viewing experience
- Ultra-sharp picture. Vibrant viewing.
- Easy on your eyes without sacrificing color.
- Cinematic viewing experiences with Dolby
- Compatible with HDR formats

Smart. Fun. Easy to control.
- Google Assistant. Control the Display with your voice.
- Google Play store. More to love
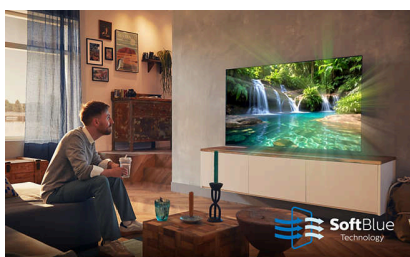- Entertainment you love, with a little help from Google.

Highlights

4K UHD LED Display

No matter what you watch, this 4K LED Display gives you a bright, ultra-sharp picture with vivid colors. Plus, the Display 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.

SoftBlue Technology

Studies have shown the ultra-violet rays as well as blue light rays from LED display can cause eye damage and affect vision over time. Our SoftBlue LED technology uses a smart technology to reduce this harmful blue light without affecting the color or image of the display and at the same time it is easy on your eyes.
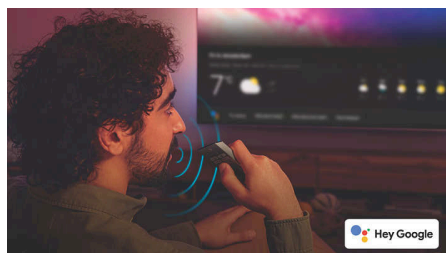
Dolby Vision and Dolby Atmos

Dolby Vision and Dolby Atmos drop you straight into the director's seat. Each scene, clearly defined at cinema standard, it's a delight for your eyes and ears. Whether for movies, sports, or games, surround yourself with more lifelike cinematic experiences with each incredible moment.

Compatible with HDR formats

Want to experience a perfect picture for every scene? Your Philips 4K UHD Display is compatible with all major HDR formats, which means you get brilliant, sharp images. You'll see every detail, even in dark and bright areas.

Google Assistant

Control your Philips Google TV with your voice. Want to play a game, watch Netflix, or find content and apps in the Google Play store? Just tell your Display. 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.
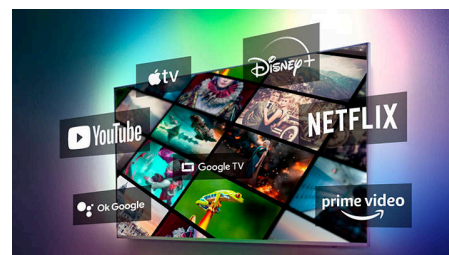
Google TV content

Go beyond traditional Display programming with Google Play Store . Experience endless movies, programs, music, apps and games online. More to love.

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.

Specifications

Picture/Display

Aspect ratio: 16:9
Display: 4K Ultra HD LED
Panel resolution: 3840 x 2160
Picture enhancement: HDR10, HLG (Hybrid Log Gamma), Dolby Vision

Supported Display Resolution

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

Multimedia Applications

Video Playback Formats: MPEG2, MPEG2_HD, MPEG4, MPEG4_HD, MPEG4_SD, HEVC,VP8, VP9,H.264
Music Playback Formats: MPEG1/2 Layer1,MPEG1/2 Layer2,AMR,MPEG1/2 Layer3,AC3,EAC3(DDP),LPCM,AAC, HEAAC
Subtitles Formats Support: SRT, SMI, SSA, SUB, ASS, TXT
Picture Playback Formats: JPEG, GIF, PNG, BMP, HEIF, TIFF

User Interaction

Remote Control: Voice*

Sound

Output power (RMS): 16W
Speaker configuration: 10Wx2 speaker
Sound Enhancement: Dolby Atmos, Dolby Volume Leveler, Dolby Bass Enhancement, Clear Sound

Connectivity

Number of HDMI connections: 3
Number of USBs: 2
Wireless connection: Bluetooth 5.1, Wi-Fi 802 11ac 2x2 Dual band
Other connections: Antenna IEC75, Ethernet-LAN RJ-45, Digital audio out (optical), Audio Out (3.5mm), AV+R/L audio input (Mini)
HDMI eARC: Yes on HDMI2

HDMI VRR: Yes on all HDMI ports, HDMI VRR
HDCP Support
HDMI-CEC

Supported HDMI video features

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

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: 1226 mm
Set Height: 719 mm
Set Depth: 89 mm
Product weight: 11 kg
Set width (with stand): 1226 mm
Set height (with stand): 741 mm
Set depth (with stand): 243 mm
Product weight (+stand): 11 kg
Box width: 1321 mm
Box height: 804 mm
Box depth: 120 mm
Weight incl. Packaging: 15 kg
Wall mount dimensions: 300 x 300 mm

Smart Display Feature

Remote Control: with Voice
Voice Assistant: Google Assistant built-in, RC with Mic.
Memory size (Flash): 32GB
OS: Google TV™
Smart Display apps: YouTube, Amazon Prime Video, Netflix, Google Search

* EPG and actual visibility (up to 8 days) is country and operator dependent.
* Philips Display does not guarantee 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 Display 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 purposes

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