PHILIPS

4K UHD QLED TV

8100 series

126 cm (50") 4K UHD QLED TV

Supports major HDR formats

Dolby Vision and Dolby Atmos

Google TV™

50PQT8100

Smart looks. Smart operation. Vibrant picture.

4K UHD QLED Google TV

If it's a movie today, shows and games tomorrow, and sports on the weekend-this Philips 4K UHD QLED TV will always give you a vibrant picture. You get cinematic vision and sound with Dolby Vision and Dolby Atmos, and seamless Google TV.

4K UHD QLED TV. Super-sharp for all you love.
- QLED color for outstanding vivid colors
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.
- Ultra-sharp picture. Vibrant viewing.

Looks great, whatever you watch or play.
- Compatible with all major HDR formats

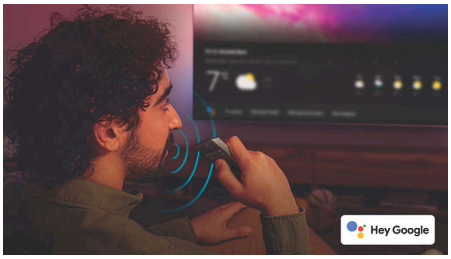
Smart. Fun. Easy to control.
- Google Assistant. Control the TV with your voice.
- Google Play store. More to love
- Entertainment you love, with a little help from Google.

Highlights

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.

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 Google 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.

TV content

Google Play

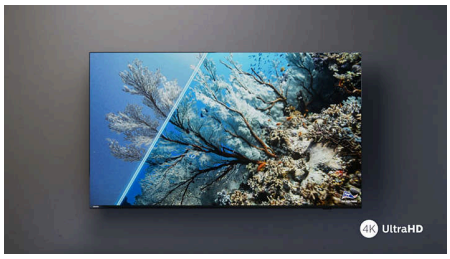
Go beyond traditional TV programming with Google Play Store . Experience endless movies, TV, music, apps and games online. More to love.

4K UHD QLED technology

QLED

This QLED TV used quantum dot color film that enables the LED panel to bring out the best & most vivid of colors. Now you can see the true to life colors right in front of your eyes on this QLED TV.

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 details, 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.

Google TV Hey Google Google Play QLED 4K UltraHD Dolby Vision·Atmos

8100 series

4K UHD QLED TV

50PQT8100/94

Specifications

Picture/Display
Aspect ratio: 16:9
Display: 4K Ultra HD QLED
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)

Tuner/Reception/Transmission
Digital TV: DVB-T/T2
MPEG Support: MPEG2, MPEG4
Signal strength indication
Teletext: 1000 page Hypertext
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,VP9,AV1
Music Playback Formats: AAC, MP3, MPEG1/2 Layer 1/2/3, FLAC, HE-AAC
Subtitles Formats Support: .SMI, .SRT, .SUB, .TXT, .ASS, .SSA
Picture Playback Formats: JPEG, GIF, PNG, HEIF, BMP

User Interaction
Remote Control: Voice*

Sound
Output power (RMS): 24W
Speaker configuration: 12Wx2 speaker
Sound 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), AV+R/L audio input (Mini), Audio Out (3.5mm)
HDCP 2.2
HDMI eARC: Yes on HDMI1

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, 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: 1111 mm
Set Height: 654 mm
Set Depth: 95 mm
Product weight: 10.8 kg
Set width (with stand): 1111 mm
Set height (with stand): 693 mm
Set depth (with stand): 270 mm
Product weight (+stand): 11 kg
Box width: 1218 mm
Box height: 754 mm
Box depth: 134 mm
Weight incl. Packaging: 14 kg
Wall mount dimensions: 300 x 300 mm

* EPG and actual visibility (up to 8 days) is country and operator dependent.
* 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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