

Philips 7900 series
Google Smart LED TV

126 cm (50") Google TV

Supports major HDR formats
Pixel Precise Ultra HD
Google TV™



50PUT7908



Fits anywhere. Fine-looking it is.

4K Ambilight TV

Want to enjoy the latest releases? Just tell this TV's built-in Google Assistant what you're looking for, then sit back as immersive Ambilight draws you deeper into the drama! You'll enjoy an ultra-sharp picture and Dolby Atmos sound too.

Looks great, whatever you watch or play.

- Great for gaming. VRR and low input lag on any console.
- Compatible with all major HDR formats
- Pixel Precise Ultra HD. Smooth motion, noticeable depth.

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.

4K LED Ambilight TV. Super-sharp and immersive

- Immerse in what you love. Ambilight TV.
- Ultra-sharp picture. Vibrant viewing.
- Cinematic vision and sound. Dolby Vision and Dolby Atmos.

PHILIPS

Highlights

Ambilight TV



Ambilight TVs are the only TVs with LED lights behind the screen that react to what you watch, immersing you in a halo of colorful light. It changes everything: your TV seems bigger, and you'll be drawn deeper into your favorite shows, movies, and games.

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.

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.

Ultra-sharp picture

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

Pixel Precise Ultra HD

The beauty of 4K Ultra HD TV is in savoring every detail. Philips Pixel Precise Ultra HD engine converts any input picture into stunning UHD resolution on your screen. Enjoy a smooth, yet sharp moving image and exceptional contrast. Discover deeper blacks, whiter whites, vivid colors and natural skin tones-every time, and from any source.

Good for gaming.



HDMI 2.1 lets you get the best from your console, with fast gameplay and smooth graphics. VRR is supported, and a low-input-lag setting activates automatically when you turn on your console. Ambilight's gaming mode makes the thrills feel bigger.

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 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

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

Compatible with HDR formats

Compatible with all major HDR formats

Specifications

Ambilight

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

Picture/Display

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

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
- Video Playback: NTSC
- MPEG Support: MPEG2, MPEG4
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- HEVC support

Smart TV

- OS: Google TV™
- Memory size (Flash)*: 16GB

Smart TV Features

- SmartTV apps*: Online video stores, Open internet browser, Youtube, Netflix, Amazon Prime Video, Disney+, Google Play Movies*, Google Play Music*, Google Search, YouTube Music
- Ease of Use: Onscreen usermanual, One-stop smart menu button
- Firmware upgradeable: Online firmware upgrade
- Remote Control: with Voice
- Voice assistant*: Google Assistant built-in, RC with Mic., Works with Google Assistant

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, VP9, AV1, HEVC (H.265)
- Music Playback Formats: AAC, MP3, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10), FLAC

- Subtitles Formats Support: .SML, .SRT, .SUB, .TXT, .ASS, .SSA
- Picture Playback Formats: JPEG, GIF, PNG, HEIF, BMP

User Interaction

- Remote Control: Voice*
- Electronic Program Guide*: 8days Electronic Program Guide

Sound

- Output power (RMS): 20W
- Speaker configuration: 10Wx2 speaker
- Sound Enhancement: Clear Dialogue, Dolby Volume Leveler

Connectivity

- Number of HDMI connections: 4
- HDMI features: Audio Return Channel, 4K
- EasyLink (HDMI-CEC): One touch play, Remote control pass-through, System audio control, System standby
- Number of USBs: 2
- Wireless connection: Bluetooth 5.0, Wi-Fi 802.11ac, 2x2, Dual band
- Other connections: Headphone out, Antenna IEC75, Service connector, Digital audio out (optical), Ethernet-LAN RJ-45
- HDCP 2.3: Yes on all HDMI
- HDMI ARC: Yes on HDMI1
- HDMI 2.1 features: eARC/ VRR/ ALLM supported

Supported HDMI video features

- HDR: Dolby Vision, HDR10, HDR10+, HLG

Power

- Mains power: AC 220--240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: <0.5W
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)

Accessories

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

Dimensions

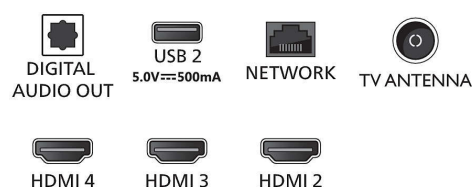
- Set Width: 1116 mm
- Set Height: 645 mm
- Set Depth: 82 mm

Connections

Side



Down



Issue date 2023-08-13

Version: 3.0.1

EAN: 87 18863 03892 5

© 2023 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

* EPG and actual visibility (up to 8 days) is country and operator dependent.
* Philips TV does not guarantee 100% interoperability with all HDMI CEC devices
* Its functionality is subject to ChromeCast built-in apps and smart devices. 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 occurs, 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.