

[Manuals.plus](#) /

› [Philips](#) /

› Philips Ambilight The One 55PUS8909 4K LED Smart TV User Manual

Philips 55PUS8909/12

Philips Ambilight The One 55PUS8909 4K LED Smart TV User Manual

Model: 55PUS8909/12

Brand: Philips

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Philips Ambilight The One 55PUS8909 4K LED Smart TV. Please read this manual carefully before using your television to ensure optimal performance and safety.

The Philips Ambilight The One 55PUS8909 is a 55-inch 4K LED Smart TV designed to enhance your viewing experience with its unique Ambilight technology, powerful P5 Perfect Picture Engine, and the intuitive Titan OS platform. It supports Dolby Vision and Dolby Atmos for immersive audio-visuals and offers advanced gaming features including 144Hz refresh rate and HDMI 2.1 compatibility.



Image: Front view of the Philips Ambilight The One 55PUS8909 4K LED Smart TV.

2. SETUP

2.1 Unboxing and Included Components

Carefully remove the television and all components from the packaging. Ensure all items listed below are present:

- Television
- Power Cord
- Remote Control (with 2 x AAA Batteries included)
- Tabletop Stand
- Quick Start Guide
- Legal and Safety Brochure

Connections

Side

COMMON INTERFACE



USB 2



5.0V --- 900mA



USB 1



5.0V --- 500mA

Bottom

SATELLITE



TV ANTENNA



HDMI 1



HDMI 2



ARC/eARC

HDMI 3



HDMI 4



DIGITAL AUDIO OUT



NETWORK



Image: Diagram illustrating the TV dimensions and a list of items included in the box, along with the remote control.

2.2 Physical Setup (Stand or Wall Mount)

Tabletop Stand Installation:

1. Place the TV screen face down on a soft, clean surface to prevent scratches.
2. Attach the tabletop stand to the designated slots on the bottom of the TV using the provided screws. Ensure it is securely fastened.
3. Carefully lift the TV and place it on a stable, flat surface.

Wall Mounting:

If you intend to wall mount your TV, refer to the instructions provided with your wall mount kit. Ensure the wall mount is compatible with the VESA mounting pattern of your TV. Professional installation is recommended for wall mounting.

Recommended viewing distance



* Check the available sizes of this TV

Image: A visual guide showing recommended viewing distances for various TV screen sizes, including 55 inches.

2.3 Connecting Peripherals

Connect your external devices such as Blu-ray players, gaming consoles, sound systems, and network cables to the appropriate ports on the TV.

- **HDMI Ports:** Use HDMI cables for high-definition video and audio. HDMI 1 and HDMI 2 support ARC/eARC for audio return channel functionality with soundbars or AV receivers. HDMI 2.1 ports support 4K at 144Hz for gaming.
- **USB Ports:** Connect USB storage devices for media playback or software updates.
- **Network (LAN) Port:** For a stable wired internet connection.
- **Antenna/Satellite Input:** Connect your TV antenna or satellite dish.
- **Digital Audio Out (Optical):** For connecting to external audio systems.

Easy connectivity

TripleTuner



DVB-T
DVB-C
DVB-S2



USB

HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE

* Illustrative image

Image: Detailed diagram showing the location and type of connectivity ports on the side and bottom of the Philips TV, including USB, HDMI, Network, and Antenna inputs.

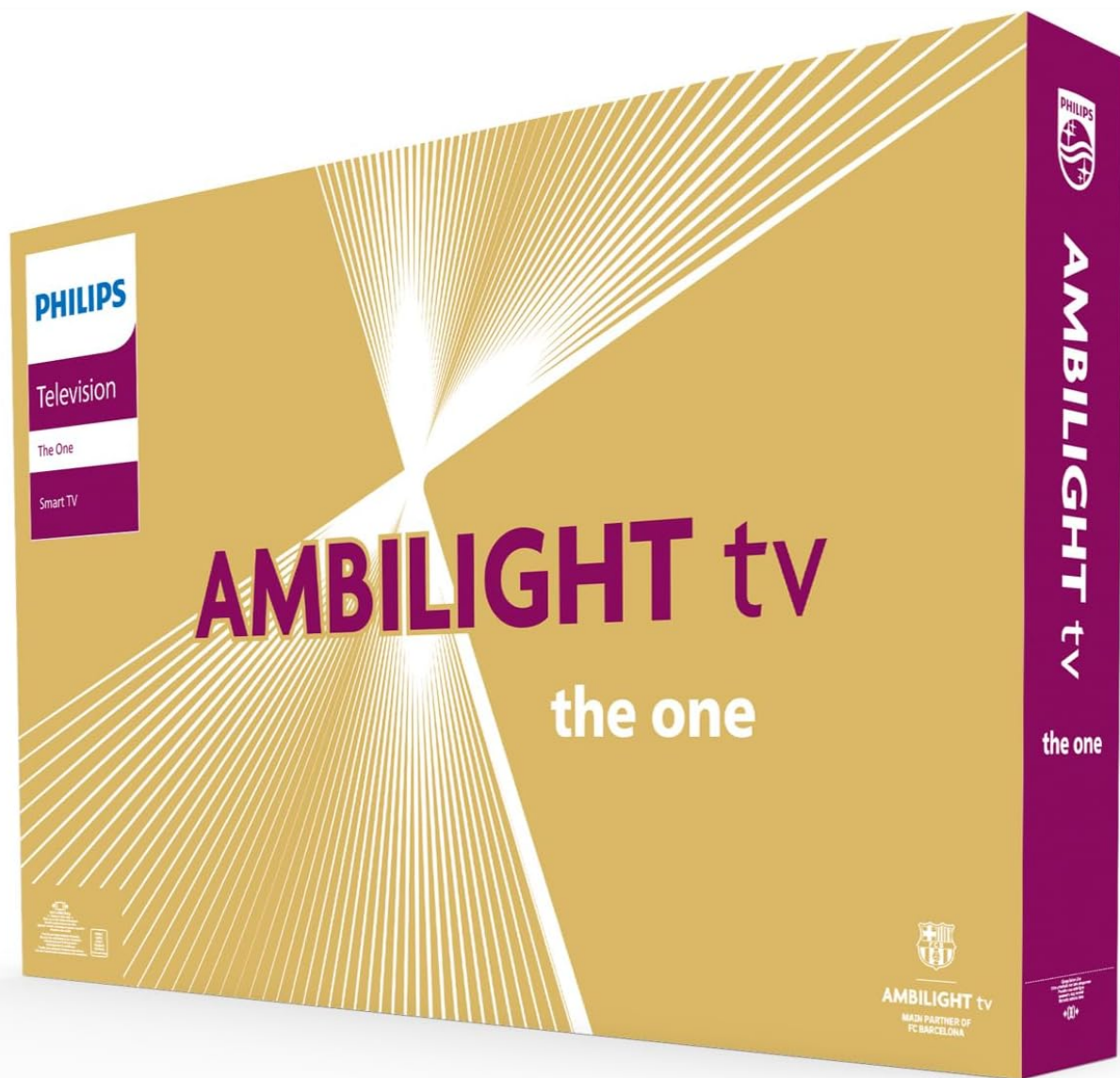


Image: A comprehensive diagram illustrating all connection points on the Philips TV, including Common Interface, USB, Headphone, HDMI, Satellite, TV Antenna, Digital Audio Out, and Network ports.

2.4 Initial Power On and First-Time Setup

After connecting all necessary cables, plug the power cord into an electrical outlet. The TV will power on and guide you through the initial setup process, which typically includes:

- Language selection
- Country selection
- Network connection (Wi-Fi or wired)
- Channel scanning (Antenna/Cable/Satellite)
- Accepting terms and conditions
- Setting up voice assistant (Alexa or Google Assistant)

3. OPERATING YOUR TV

3.1 Remote Control and Voice Assistant

The included remote control provides access to all TV functions. Familiarize yourself with the button layout for power,

volume, channel, input selection, and smart TV navigation.

Your Philips TV supports voice control via built-in Alexa and Google Assistant compatibility. Press the dedicated voice assistant button on your remote and speak clearly into the microphone to control the TV, search for content, or manage smart home devices.

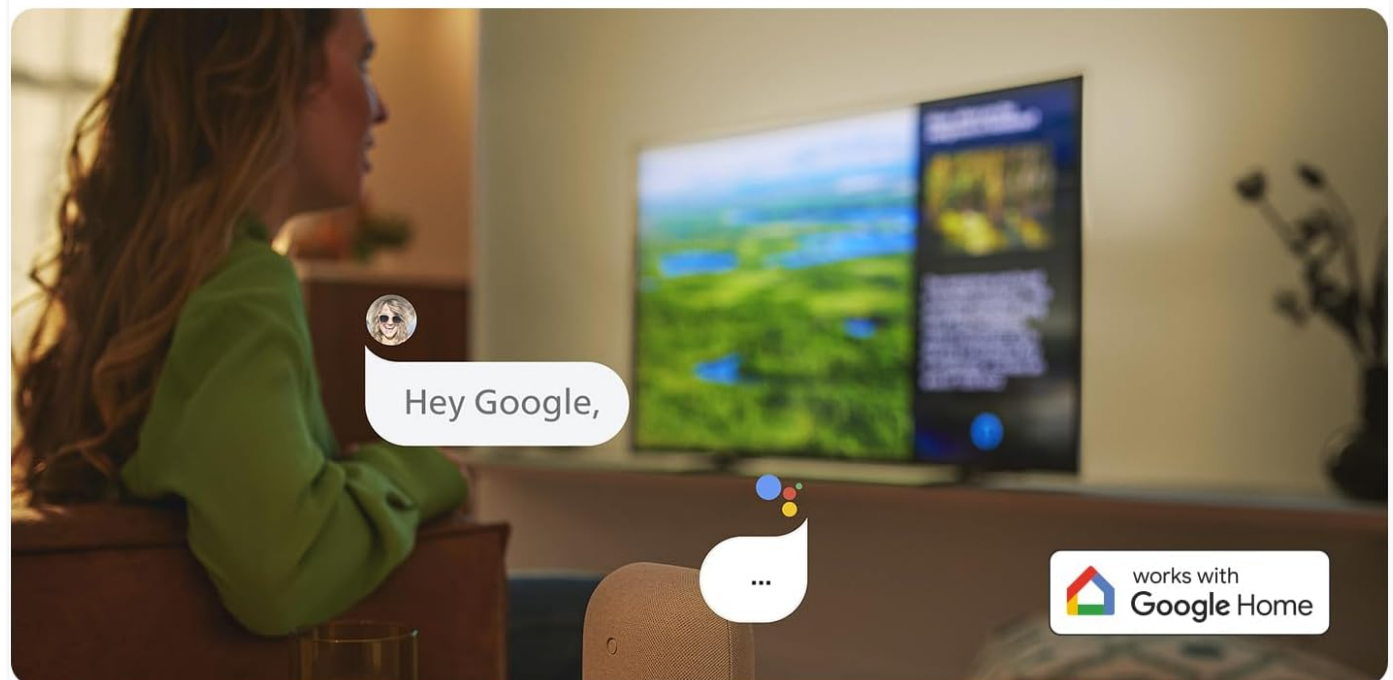


Image: A person interacting with the Philips TV using voice commands through the remote control, with visual cues of sound waves emanating from the remote.

3.2 Navigating Titan OS Smart TV Platform

Titan OS is the smart TV platform that provides access to a wide range of streaming services, apps, and TV settings. The home screen allows you to quickly access your favorite content and discover new shows.

- Use the directional pad on your remote to navigate through menus and select options.
- Access popular streaming apps like Netflix, Prime Video, YouTube, Disney+, and more directly from the home screen.
- Customize your home screen by adding or rearranging apps.

 TITAN^{OS}



The new smart TV platform to find content quick and easy

Image: A screenshot of the Philips Titan OS smart TV interface, displaying various streaming service logos and content suggestions.



Image: The Philips Titan OS home screen showing a variety of streaming applications and recommended content, with "AMBILIGHT tv" prominently displayed.

3.3 Ambilight Features

Ambilight technology projects colours from the screen onto the wall behind the TV, creating an immersive viewing experience. You can customize Ambilight settings to match your preferences.

- **Follow Video:** Ambilight colours dynamically change to match the content on screen.
- **Follow Audio:** Ambilight reacts to the sound.
- **Lounge Light:** Use Ambilight as a static mood light when the TV is off.
- **Gaming Mode:** Optimizes Ambilight for fast-paced gaming.

The only TV with integrated lights
on the back



AMBILIGHT tv

Image: A Philips Ambilight TV displaying vibrant colours that extend onto the wall behind it, showcasing the immersive Ambilight feature in a living room.

AMBILIGHT tv

100
DAYS
HOME TRIAL

Experience Ambilight for 100 days*

Buy your Ambilight TV today and try it
at home. If you don't love it, get your
money back. No questions asked.

Discover how to register: <https://www.enginio.io/uk/a/ambilight-trial-2025-q2>

*Applies to a purchase made between 1st May 2025 to 31st July 2025. Registration must take place within 14 days of purchase.
To see full terms and conditions and where to register go to <https://shorturl.at/mOWXO>

PHILIPS

Image: A close-up view of the integrated LED lights on the back of a Philips Ambilight TV, illustrating how the light is projected onto the wall.

3.4 Picture and Sound Settings

The P5 Perfect Picture Engine optimizes picture quality for sharpness, colour, contrast, and motion. Dolby Vision and Dolby Atmos provide a cinematic audio-visual experience.

- Access picture modes (e.g., Standard, Vivid, Movie, Game) to quickly adjust settings.
- Fine-tune advanced picture settings like brightness, contrast, sharpness, and colour temperature.
- Select sound modes (e.g., Standard, Movie, Music) or customize equalizer settings.
- Ensure Dolby Vision content is played back with optimal HDR settings.
- Experience Dolby Atmos immersive sound with compatible content and audio systems.

3.5 Gaming Features

This TV is optimized for gaming with features designed for a smooth and responsive experience.

- **144Hz Refresh Rate:** Provides ultra-smooth motion for compatible gaming consoles and PCs.

- **HDMI 2.1:** Supports high bandwidth features like 4K@144Hz.
- **VRR (Variable Refresh Rate) & AMD FreeSync Premium:** Reduces screen tearing and stuttering for fluid gameplay.
- **Low Input Lag:** Automatically activates when a console is turned on, minimizing delay between controller input and on-screen action.



4K/144Hz
HDMI
VRR

AMD
FreeSync
Premium

Image: A gaming controller in the foreground with a Philips Ambilight TV displaying a racing game, highlighting the 144Hz refresh rate and ultra-low input lag features.

4. MAINTENANCE

4.1 Cleaning Your TV

- Always unplug the TV before cleaning.

- Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner (never spray directly onto the screen).
- Clean the TV frame and stand with a soft, dry cloth.
- Avoid using abrasive cleaners, alcohol, or solvents, as these can damage the TV's surface.

4.2 Software Updates

Regularly check for software updates to ensure your TV has the latest features, performance improvements, and bug fixes. Updates can be performed via the TV's settings menu (usually under "System" or "About"). Ensure a stable internet connection during updates.

4.3 General Care

- Do not block ventilation openings on the TV.
- Avoid exposing the TV to direct sunlight, extreme temperatures, or high humidity.
- Protect the power cord from being walked on or pinched.
- If the TV will not be used for an extended period, unplug it from the power outlet.

5. TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, contact customer support.

Problem	Possible Cause / Solution
No Power / TV Not Turning On	◦ Check if the power cord is securely plugged into the TV and the wall outlet. ◦ Ensure the wall outlet is functioning (test with another device). ◦ Press the power button on the TV itself, not just the remote.
No Picture / Black Screen	◦ Verify the correct input source is selected (e.g., HDMI 1, TV). ◦ Check all cable connections (HDMI, antenna). ◦ Try restarting the connected device (e.g., set-top box, console).
No Sound	◦ Increase the volume. ◦ Check if the TV is muted. ◦ If using external audio, ensure it's powered on and correctly connected. ◦ Check audio output settings on the TV (e.g., internal speakers, optical out).
Remote Control Not Working	◦ Replace the batteries (2 x AAA). ◦ Ensure there are no obstructions between the remote and the TV's IR sensor. ◦ Re-pair the remote if it's a Bluetooth remote (refer to Quick Start Guide).

Problem	Possible Cause / Solution
Network Connection Issues	- For Wi-Fi, ensure the password is correct and the router is within range. - For wired connection, check the Ethernet cable. - Restart your router and modem. - Perform a network test in the TV's settings.
Gaming: VRR Ghosting / Image Issues	- If experiencing ghosting in darker scenes during gaming, try disabling VRR in the TV's settings or the console's settings. - Ensure your HDMI cable is rated for HDMI 2.1 to support 4K@144Hz.

6. SPECIFICATIONS

Below are the key technical specifications for the Philips Ambilight The One 55PUS8909 TV:

Feature	Detail
Model Number	55PUS8909/12
Brand	Philips
Screen Size	55 Inches (140 cm visible diagonal)
Display Technology	LED
Resolution	4K (3840 x 2160 pixels)
Refresh Rate	144 Hz
Special Features	Ambilight, Dolby Atmos, Low Lag, P5 Engine, HDMI 2.1, VRR, AMD FreeSync Premium
Connectivity	Bluetooth, Wi-Fi, USB, HDMI (multiple ports)
Product Dimensions (with stand)	123W x 78.4H x 28.7D cm
Weight (with stand)	18.1 kg
Energy Efficiency Class (SDR)	F
Energy Consumption (SDR)	69 kWh/1000h
Energy Efficiency Class (HDR)	G
Energy Consumption (HDR)	180 kWh/1000h
Manufacturer	TP Vision
Date First Available	1 April 2024

Feature	Detail
Guaranteed Software/Firmware Updates	8 years (from end of placement on market)
Guaranteed Product Support	7 years

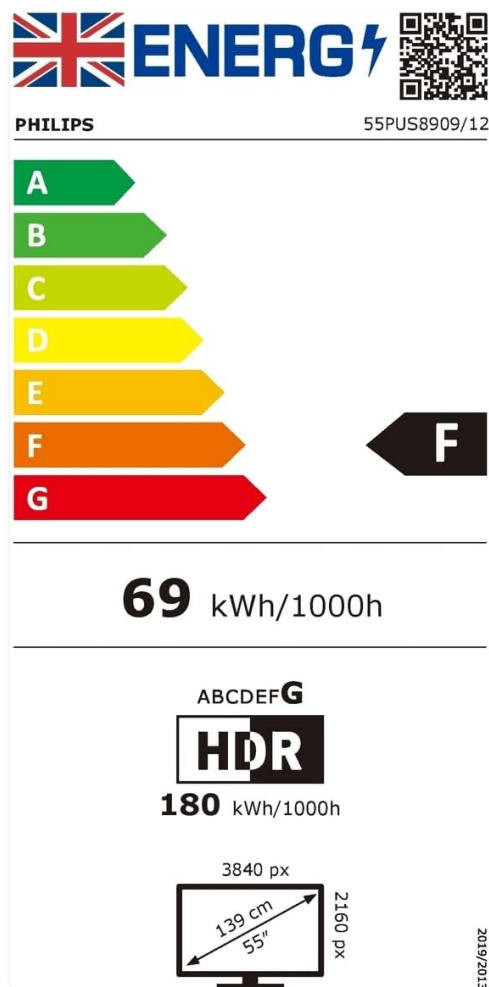


Image: The EU Energy Label for the Philips 55PUS8909/12 TV, showing energy efficiency ratings and consumption figures.

For detailed product information, refer to the [EPREL Product Information Sheet](#)

7. WARRANTY AND SUPPORT

Your Philips Ambilight TV is manufactured by TP Vision and comes with a standard manufacturer's warranty. Please refer to the legal and safety brochure included in the box for specific warranty terms and conditions applicable to your region.

Philips provides guaranteed software and firmware updates for 8 years from the end of the product's placement on the market, and guaranteed product support for 7 years.

For technical support, service, or warranty claims, please visit the official Philips support website or contact their customer service line. Contact details can typically be found in the Quick Start Guide or on the Philips official website.

Online Resources:

- Philips Support Website: www.philips.co.uk/c-m/consumer-support (Example link, actual link may vary by region)
- Product Registration: Register your product online to receive updates and support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0CZ7CYCYD>

More documents and user manuals: <https://manuals.plus/>