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› Philips Ambilight 58PUS8545/12 58-Inch LED TV User Manual

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Philips Ambilight 58PUS8545/12 58-Inch LED TV User Manual

Model: 58PUS8545/12

Your guide to setting up, operating, and maintaining your Philips Ambilight TV.



Front view of the Philips 58-inch Ambilight TV, showcasing its sleek design and key features like Ambilight, Dolby Vision Atmos, and Android TV.

1. IMPORTANT SAFETY INFORMATION

Before using your TV, please read all safety instructions carefully. Keep this manual for future reference.

- Do not expose the TV to rain or moisture.
- Ensure proper ventilation around the TV. Do not block ventilation openings.

- Protect the power cord from being walked on or pinched.
- Disconnect the TV from the power outlet during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present and undamaged:

- Philips 58-inch LED Television (Model: 58PUS8545/12)
- Remote Control
- Batteries (for remote control)
- Power Cord
- Quick Start Guide
- Legal and Safety Brochure
- Table Top Stand (and screws for assembly)

3. SETUP

3.1 Assembling the Table Top Stand

If you are not wall-mounting your TV, follow these steps to attach the table top stand:

1. Place the TV face down on a soft, flat surface to prevent screen damage.
2. Align the stand with the mounting holes on the bottom of the TV.
3. Secure the stand using the provided screws. Ensure they are tightened firmly.
4. Carefully lift the TV to its upright position on a stable, level surface.

3.2 Initial Power On and First-Time Setup

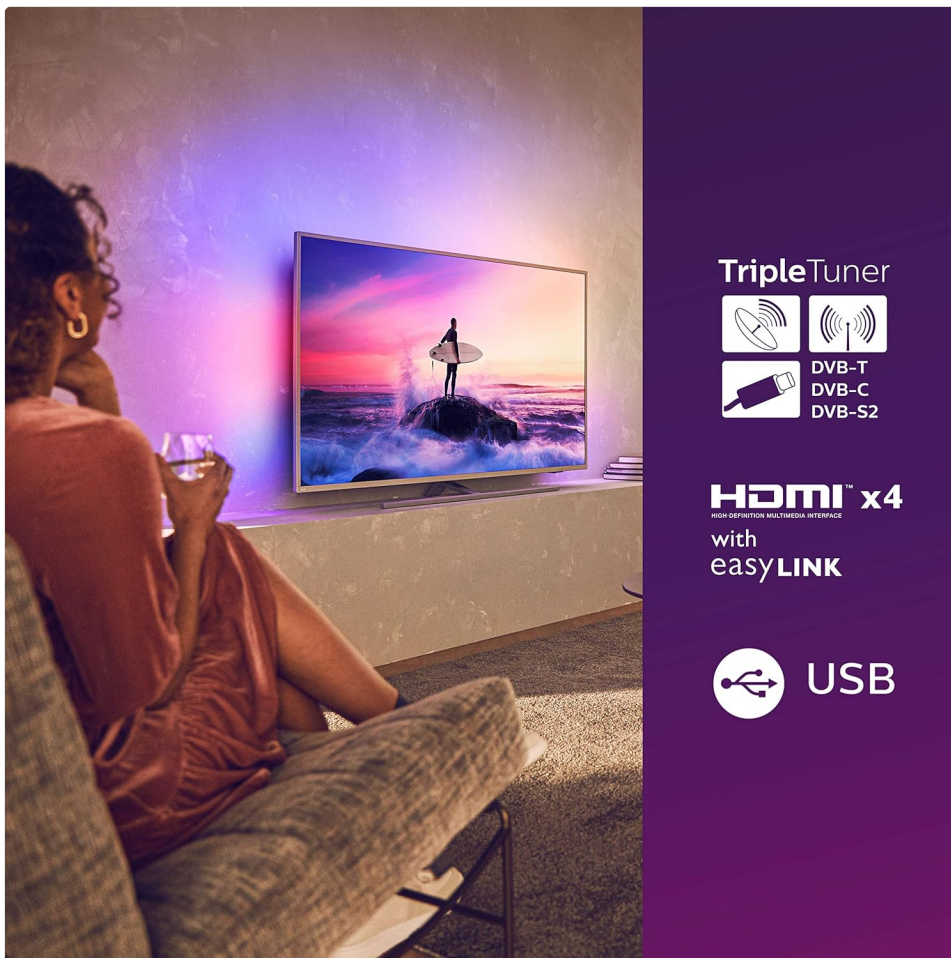
After connecting the power cord, press the power button on the remote control or TV to turn it on. The TV will guide you through the initial setup process, which includes:

- Language selection
- Network connection (Wi-Fi or Ethernet)
- Google Account sign-in (optional, for full Android TV features)
- Channel scanning (Freeview Play)
- Ambilight setup

3.3 Connecting External Devices

Your Philips TV offers various connectivity options:

- **HDMI:** Connect Blu-ray players, game consoles, or set-top boxes to the HDMI ports. This model features 4 HDMI ports with easyLINK (HDMI-CEC) for simplified control.
- **USB:** Plug in USB drives for media playback (photos, videos, music).
- **Ethernet:** For a stable wired internet connection.
- **Wireless (Wi-Fi):** Connect to your home network wirelessly for streaming and smart features.
- **Bluetooth:** Connect wireless headphones or other Bluetooth audio devices.



The Philips TV's connectivity options, including a Triple Tuner for various broadcast signals, four HDMI ports with easyLINK for connecting external devices, and USB ports for media playback.

4. OPERATING YOUR TV

4.1 Remote Control Overview

The included remote control allows you to navigate the TV's features. Key buttons include:

- **Power:** Turns the TV on/off.
- **Source:** Selects input sources (HDMI, TV, USB).
- **Navigation Pad:** For menu navigation.
- **Home:** Accesses the Android TV home screen.
- **Voice Assistant:** Activates Google Assistant or Alexa for voice commands.

- **Volume +/-:** Adjusts volume.
- **Channel +/-:** Changes channels.
- **Netflix/Amazon Prime Video:** Dedicated buttons for quick access to streaming services.

4.2 Android TV Interface

Your TV runs on Android TV, providing access to a wide range of apps, games, and streaming services. The home screen organizes content for easy access.



The Android TV interface displayed on the Philips TV, showing popular streaming applications. This TV supports voice control via Hey Google and is compatible with Alexa-enabled devices.

4.3 Ambilight Features

The 3-sided Ambilight technology projects colors from the screen onto the wall behind the TV, creating an immersive viewing experience. You can customize Ambilight settings in the TV menu:

- **Follow Video:** Ambilight colors dynamically match the on-screen content.
- **Follow Audio:** Ambilight reacts to the sound.
- **Lounge Light:** Provides a static ambient light.
- **Off:** Disables Ambilight.



The Philips Ambilight TV displaying its immersive Ambilight feature, extending the on-screen colors onto the wall. This image also highlights the 4K UHD HDR, P5 Perfect Picture Engine, and Dolby Vision Atmos technologies for superior picture and sound.

4.4 Picture and Sound Settings

Your TV features advanced technologies for optimal viewing and listening:

- **P5 Perfect Picture Engine:** Enhances sharpness, color, contrast, and motion.
- **Dolby Vision & HDR10+:** Provides superior contrast, brightness, and color for compatible content.
- **Dolby Atmos:** Delivers immersive, multi-dimensional audio.
- **DTS Play-Fi:** Allows for multi-room audio streaming.

Access picture and sound modes through the TV settings menu to adjust to your preference.



A close-up view of the TV's stand, illuminated by the Ambilight feature, emphasizing the DTS Play-Fi compatibility and the convenience of the swivel stand.

5. MAINTENANCE

5.1 Cleaning Your TV

To clean the screen and cabinet:

- Unplug the TV from the power outlet.
- Use a soft, lint-free cloth to gently wipe the screen. For stubborn marks, slightly dampen the cloth with water or a screen cleaner designed for TVs.
- Wipe the cabinet with a soft, dry cloth.
- Do not use alcohol, solvents, or abrasive cleaners.

5.2 Software Updates

Your TV may receive software updates to improve performance and add new features. Ensure your TV is connected to the internet to receive these updates automatically or check for them manually via the settings menu.

6. TROUBLESHOOTING

If you encounter issues with your TV, try the following solutions before contacting support:


- **No Power:** Check if the power cord is securely plugged into the TV and the wall outlet. Try a different outlet.
- **No Picture/Sound:** Ensure the correct input source is selected. Check all cable connections (HDMI, antenna).
- **Remote Control Not Working:** Replace the batteries. Ensure there are no obstructions between the remote and the TV.
- **Poor Picture Quality:** Adjust picture settings (brightness, contrast, sharpness). Check antenna or cable signal strength.
- **Internet Connection Issues:** Restart your router. Check network settings on the TV. Try a wired connection if using Wi-Fi.
- **TV Unresponsive:** Unplug the TV from the power outlet for a few minutes, then plug it back in.

7. SPECIFICATIONS

Feature	Detail
Model Number	58PUS8545/12
Screen Size	58 Inches (148 cm visible diagonal)
Display Technology	LED
Resolution	4K UHD (3840 x 2160)
Refresh Rate	60 Hz
Picture Engine	P5 Perfect Picture Engine
HDR Support	Dolby Vision, HDR10+
Audio Technology	Dolby Atmos, DTS Play-Fi
Operating System	Android TV
Voice Assistants	Works with Alexa, Hey Google built-in
Connectivity	4x HDMI (easyLINK), 2x USB, Ethernet, Wi-Fi, Bluetooth
Product Dimensions (W x D x H)	129.87 x 8.19 x 76.51 cm (without stand)
Weight	18 kg
Manufacturer	TP Vision



A diagram illustrating the physical dimensions of the Philips 58-inch TV, including its height, width, and depth, useful for planning placement.

ENERGY 

PHILIPS 58PUS8545/12

A
B
C
D
E
F
G


88 kWh/1000h

ABCDEF **G**

HDR

172 kWh/1000h

3840 px
146 cm
58"
2160 px

X40G0067813A52 

Please paste the label on the product

2019/2013

The EU Energy Label for the Philips 58PUS8545/12 TV, indicating its energy efficiency class (G) and power consumption in kWh per

1000 hours for both standard and HDR content. For more details, visit the [EPREL database](#).

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the legal and safety brochure included with your TV or visit the official Philips support website. Keep your proof of purchase for warranty claims.

Online Support: [Philips Support Page for 58PUS8545/12](#)

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This manual is for informational purposes only. Specifications are subject to change without notice.