

Philips 50PUS8909

Philips 50PUS8909 50-inch 4K UHD 144Hz Ambilight Smart TV User Manual

Model: 50PUS8909

1. INTRODUCTION

Welcome to the user manual for your Philips 50PUS8909 50-inch 4K UHD 144Hz Ambilight Smart TV. This document provides essential information for the safe and efficient use of your television. Your new TV features a 4K UHD LED display, 144Hz refresh rate, Ambilight technology, the intuitive Titan OS smart platform, Dolby Atmos audio, and HDMI 2.1 connectivity for an enhanced viewing and gaming experience.



2. SAFETY INFORMATION

Please read all safety instructions before using your TV. Failure to follow these instructions may result in electric shock, fire, or damage to the TV.

- **Power Supply:** Connect the TV to an AC power outlet that matches the voltage indicated on the TV's rating label.
- **Ventilation:** Ensure adequate ventilation around the TV. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids, such as vases, on or near the TV.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Children:** Do not allow children to climb on the TV or stand.
- **Mounting:** If wall-mounting, ensure the mount is suitable for the TV's weight and installed by qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the packaging:

- Philips 50PUS8909 Television
- Remote control with 2 AAA batteries
- Tabletop stand
- Power cord
- Quick start guide
- Legal and safety brochure

4. SETUP

4.1 Attaching the Stand

1. Carefully 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 it is firmly attached.

4.2 Connecting Peripherals

Your TV offers various connection options:

- **HDMI:** Connect gaming consoles, Blu-ray players, or set-top boxes to the HDMI ports. This model features HDMI 2.1 for high-refresh-rate devices.
- **USB:** Connect USB storage devices for media playback or software updates.
- **Ethernet:** For a stable wired internet connection.
- **Wi-Fi:** For wireless internet access.

4.3 Initial Power On and First-Time Setup

1. Connect the power cord to the TV and then to a wall outlet.
2. Press the power button on the remote control or on the TV.

3. Follow the on-screen instructions to select your language, country, and connect to your Wi-Fi network.
4. The TV will guide you through channel scanning and smart TV setup (Titan OS).

5. OPERATING THE TV

5.1 Basic Controls

Use the provided remote control to navigate the TV's functions. Common buttons include Power, Volume Up/Down, Channel Up/Down, Source, Home, and Navigation arrows.

5.2 Titan OS Smart TV Platform

The Titan OS provides access to streaming services, apps, and TV settings. Navigate using the remote's arrow keys and the 'OK' button. The home screen displays recommended content and quick access to your favorite applications.

5.3 Ambilight Features

Ambilight projects colors from the screen onto the wall behind the TV, enhancing immersion. You can customize Ambilight settings in the TV menu, including modes (e.g., Follow Video, Follow Audio, Lounge Light) and brightness.

5.4 Audio Settings (Dolby Atmos)

Your TV supports Dolby Atmos for immersive audio. Access audio settings in the TV menu to adjust sound modes, equalizer, and enable/disable Dolby Atmos processing.

5.5 Gaming Features

The 50PUS8909 is optimized for gaming with a 144Hz refresh rate and HDMI 2.1. It supports Variable Refresh Rate (VRR) and Auto Low Latency Mode (ALLM) for smooth, responsive gameplay. Ensure your gaming console is connected to an HDMI 2.1 port for full functionality.



Image 5.1: The Philips 50PUS8909 TV showcasing its 144Hz refresh rate and Ambilight during a gaming session.

5.6 Voice Control

The TV supports intelligent voice recognition, compatible with Alexa and Google Assistant. Use voice commands through the remote control to search for content, control playback, or adjust settings.

6. MAINTENANCE

- **Screen Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth

with water or a specialized screen cleaner (apply to cloth, not directly to screen).

- **Cabinet Cleaning:** Use a soft, dry cloth to clean the TV cabinet.
- **Software Updates:** Periodically check for software updates via the TV's settings menu to ensure optimal performance and access to the latest features.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

Problem	Possible Solution
No power	Check power cord connection. Ensure the wall outlet is functional.
No picture, but sound is present	Check input source. Ensure HDMI cables are securely connected.
No sound, but picture is present	Check volume level. Ensure mute is not active. Verify audio output settings.
Remote control not working	Replace batteries. Ensure no obstructions between remote and TV.
Network connection issues	Restart your router. Re-enter Wi-Fi password. Try a wired Ethernet connection.
Ghosting in dark gaming scenes	Disable VRR (Variable Refresh Rate) in the TV's settings or console settings.

8. SPECIFICATIONS

Key technical specifications for the Philips 50PUS8909 TV:

- **Brand:** Philips
- **Model Number:** 50PUS8909/12
- **Screen Size:** 50 Inches
- **Display Technology:** LED
- **Resolution:** 4K UHD (3840 x 2160)
- **Refresh Rate:** 144 Hz
- **Operating System:** Titan OS
- **Special Features:** Ambilight, Dolby Atmos, Intelligent Voice Recognition, Low Lag, P5 Engine
- **Connectivity:** HDMI (HDMI 2.1 compatible), USB (2 ports), Wi-Fi, Bluetooth, Ethernet
- **Dimensions (with stand):** 28.7P x 111.6I x 71.5H centimeters
- **Power Source:** AC (2 AAA batteries included for remote)

9. WARRANTY AND SUPPORT

Your Philips 50PUS8909 TV comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Philips support website. For technical assistance, software updates, or further troubleshooting, please contact Philips customer support or visit their online support portal.

Philips Support Website: www.philips.com/support

