

Philips 50PUG6102/78

Philips 50PUG6102/78 50-inch 4K UHD Smart LED TV User Manual

Your guide to setting up, operating, and maintaining your Philips 4K UHD Smart LED TV.

1. INTRODUCTION

The Philips 50PUG6102/78 is a slim 50-inch 4K Ultra HD Smart LED TV designed to enhance your viewing experience. This model offers access to internet services, social networks, movies, and series through its smart functionality. Enjoy sharp, clear images thanks to its 4K Ultra HD resolution and 60Hz panel frequency. Integrated Wi-Fi allows for wireless connectivity, and multiple HDMI ports along with EasyLink provide versatile connection options for various devices. The Quad Core processor ensures fast and fluid navigation. This manual provides essential information for the safe and efficient use of your television.



Figure 1.1: Front view of the Philips 50PUG6102/78 Smart LED TV.

2. SAFETY INFORMATION

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

- **Power:** Ensure the TV is connected to a power outlet with the correct voltage. This product is dual voltage (bivolt).
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the TV for proper airflow.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids, such as vases, on the TV.
- **Heat:** Keep the TV away from heat sources such as radiators, heat registers, stoves, or other appliances that produce heat.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Philips 50PUG6102/78 50-inch 4K UHD Smart LED TV
- 1 x Remote Control
- 2 x AAA Batteries (for remote control)
- 1 x Power Cable
- 1 x Quick Start Guide
- 1 x Legal and Safety Information Booklet
- 1 x Warranty Booklet
- 1 x Tabletop Stand

4. SETUP

4.1 Unpacking

Carefully remove the TV and all accessories from the packaging. Retain the packaging materials for future transport or if servicing is required.

4.2 Attaching the Stand

Place the TV face down on a soft, flat surface to prevent screen damage. Attach the tabletop stand to the TV using the provided screws, following the instructions in the Quick Start Guide. Ensure the stand is securely fastened.



Figure 4.1: Angled view of the TV, showing the attached tabletop stand.

4.3 Connecting Devices

Your Philips TV offers various connection options for external devices.

- **HDMI:** Connect high-definition devices such as Blu-ray players, game consoles, or set-top boxes to the 4 HDMI ports.
- **USB:** Use the 2 USB ports for connecting USB storage devices to play media files.
- **Ethernet:** For a stable wired internet connection, connect an Ethernet cable to the LAN port.
- **Optical Digital Audio:** Connect to an external audio system for enhanced sound quality.



Figure 4.2: Rear view of the TV, highlighting the connectivity ports.

4.4 Connecting Power

Connect the power cable to the TV's power input and then plug it into a wall outlet. The TV is designed to operate with dual voltage (bivolt).

4.5 First-Time Setup

Upon first power-on, the TV will guide you through the initial setup process, including language selection, country, network connection (Wi-Fi or Ethernet), and channel scanning.

5. OPERATING THE TV

5.1 Remote Control

The included remote control allows you to navigate all TV functions. It features dedicated buttons for quick access to popular streaming services like Netflix.

5.2 Basic Functions

- **Power On/Off:** Press the power button on the remote or TV.
- **Volume Control:** Use the Volume +/- buttons to adjust the sound level.
- **Channel Selection:** Use the Channel +/- buttons to change channels or input source buttons to select connected devices.
- **Menu Navigation:** Use the arrow keys and OK button to navigate through the TV's menus and settings.

5.3 Smart TV Features

Your Philips Smart TV provides access to a wide range of online content and applications.

- **App Gallery:** Explore and download various applications from the App Gallery.
- **Streaming Services:** Access pre-installed services like Netflix, YouTube, and BBC iPlayer.

- **Web Browser:** Browse the internet directly from your TV.
- **Social Applications:** Connect with social media platforms.



Figure 5.1: The Smart TV home screen displaying available applications and widgets.



Figure 5.2: Angled view of the Smart TV interface, showing ease of access to content.

5.4 Network Connection

To utilize Smart TV features, an internet connection is required.

- **Wi-Fi:** Navigate to the network settings menu to connect to your wireless network.
- **Ethernet:** Plug an Ethernet cable from your router into the TV's LAN port.

6. MAINTENANCE

6.1 Cleaning

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner (do not spray directly onto the screen).
- **Casing:** Use a soft, dry cloth to clean the TV casing. Avoid abrasive cleaners or solvents.

6.2 Software Updates

Periodically check for software updates through the TV's settings menu to ensure optimal performance and access to the latest features. Updates can be performed via internet connection.

7. TROUBLESHOOTING

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

- **No Power:** Ensure the power cable is securely connected to both the TV and the wall outlet. Check if the outlet is functioning.
- **No Picture/Sound:** Verify the correct input source is selected. Check all cable connections (HDMI, antenna). Try restarting the TV.
- **Remote Not Working:** Replace the AAA batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Network Connection Issues:** Check your router and modem. Restart your router. Re-enter Wi-Fi password or try a wired Ethernet connection.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness). Ensure the input source is providing a high-quality signal.

If the problem persists, consult the full user manual (if available online) or contact Philips customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	50PUG6102/78
Screen Size	50 inches (127 cm diagonal)
Display Technology	LED
Resolution	3840 x 2160 (4K Ultra HD)
Refresh Rate	60 Hz
Aspect Ratio	16:9
Image Brightness	350 cd/m ²
Connectivity	4 x HDMI, 2 x USB, Ethernet, Wi-Fi, Optical Digital Audio
Special Features	Flat Screen, Smart TV (Netflix, YouTube, BBC iPlayer, Social Apps)
Audio Processing	Powerful sound processing for clear, distortion-free audio
Power Supply	Bivolt (Dual Voltage)
Energy Efficiency	Class A
Product Dimensions (W x D x H)	112.95 x 25.92 x 71.77 cm (with stand)
Product Weight	13.13 kg (with stand)
Included Components	Remote control, AAA batteries, Power cable, Quick start guide, Legal/safety booklet, Warranty booklet, Tabletop stand

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your Philips 50PUG6102/78 TV comes with a manufacturer's warranty. Please refer to the included Warranty Booklet for detailed terms, conditions, and duration of the warranty period. Keep your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Philips customer support. Contact information can typically be found in the Warranty Booklet, on the Philips website, or on the product packaging.