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Philips 50PUL7973/F7

Philips 7900 Series 50" 4K QLED Roku Smart TV

INSTRUCTION MANUAL - MODEL: 50PUL7973/F7

1. Introduction

Thank you for choosing the Philips 7900 Series 50-inch 4K QLED Roku Smart TV. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new television. Please read this manual thoroughly before using the product to ensure proper and safe operation.

2. Product Features

- **4K QLED Display:** Experience a greater color range and depth with stunning 4K resolution.
- **Dolby Vision & HDR10 Support:** Enjoy enhanced contrast, brightness, and color for a more immersive viewing experience.
- **Dolby Audio:** Delivers rich, clear, and powerful sound for the ultimate movie experience.
- **Perfect Motion Rate (PMR) 120:** Ensures smooth motion sharpness for fast-paced action scenes.
- **Smart TV with Roku OS:** Access a vast library of streaming content and apps directly from your TV.
- **Mobile Device Casting:** Easily cast content from your mobile device via AirPlay or the Roku App.

3. Setup

3.1 Unpacking

Carefully remove the TV and all accessories from the packaging. Retain the packaging materials for future transport or storage.

3.2 Attaching the Stands or Wall Mounting

The TV comes with stand feet for tabletop placement. Align the stands with the designated slots on the bottom of the TV and secure them with the provided screws. Alternatively, the TV can be wall-mounted using a compatible VESA mount (sold separately). Refer to your wall mount's instructions for proper installation.



Figure 3.2.1: Front view of the Philips 7900 Series 50-inch 4K QLED Roku Smart TV.



Figure 3.2.2: Side view illustrating the thin profile of the television.



Figure 3.2.3: Rear view of the television, showing mounting points and general layout.

3.3 Connecting Power

Connect the supplied AC power cord to the TV's power input and then to a wall outlet. Ensure the voltage matches your local power supply (120 Volts).

3.4 Connecting External Devices

Use HDMI ports for high-definition devices like Blu-ray players, game consoles, or cable boxes. The TV also supports AV connections for older devices.



Figure 3.4.1: Side view displaying the available input ports, including HDMI and AV.

3.5 Initial Setup (Roku OS)

Upon first power-on, the TV will guide you through the initial setup process. This includes selecting your language, connecting to your Wi-Fi network, and activating your Roku account. Follow the on-screen instructions.

4. Operating the TV

4.1 Roku Smart TV Interface

The Roku operating system provides a user-friendly interface for accessing streaming channels, live TV, and connected devices. Navigate using the remote control's directional pad and 'OK' button.



Figure 4.1.1: The Roku Home screen, showing popular streaming applications and input options.

4.2 Remote Control

The included remote control allows full navigation and control of your TV. It features dedicated buttons for popular streaming services (e.g., Netflix, Disney+, Apple TV, HBO Max) for quick access.

4.3 Streaming and Casting

Utilize the built-in Roku platform to stream content from various services. For casting from mobile devices, ensure your device and TV are on the same Wi-Fi network. Use AirPlay for Apple devices or the Roku App for general casting.

4.4 Picture and Sound Settings

Access the 'Settings' menu to adjust picture modes (e.g., Standard, Movie, Vivid), brightness, contrast, and color. Sound settings allow you to modify audio modes, balance, and other preferences to optimize your listening experience, leveraging Dolby Audio technology.

5. Maintenance

5.1 Cleaning the TV

To clean the screen, gently wipe with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-specific cleaning solution. Avoid harsh chemicals. For the TV body, use a dry, soft cloth.

5.2 Software Updates

Your Roku TV will automatically check for and install software updates when connected to the internet. This ensures you have the latest features and performance improvements.

6. Troubleshooting

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

- **No Power:** Ensure the power cord is securely connected to both the TV and a working electrical outlet. Try a different outlet.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections (HDMI, AV) are secure.
- **No Wi-Fi Connection:** Restart your router and modem. Go to 'Settings' > 'Network' on your TV to re-scan for networks and reconnect.
- **Remote Control Not Responding:** Replace the batteries in the remote. Ensure there are no obstructions between the remote and the TV's IR sensor.
- **Picture Quality Issues:** Adjust picture settings in the 'Settings' menu. Ensure you are viewing 4K content for optimal resolution.

For more detailed troubleshooting, visit the Philips support website or the Roku support page.

7. Specifications

Feature	Specification
Brand	Philips
Model Number	50PUL7973/F7
Screen Size	50 Inches (127 cm)
Display Technology	QLED
Resolution	4K (3840 x 2160)
Refresh Rate	60 Hz
Operating System	Roku Smart TV
Connectivity	Wi-Fi, HDMI (multiple ports), AV
Aspect Ratio	16:9
Voltage	120 Volts
Item Weight	22 Pounds
Product Dimensions (D x W x H)	3.4" x 48.3" x 28" (approx.)
Included Components	Remote control, Stand feet, AC power cord



Figure 7.1: Estimated Yearly Energy Cost for the Philips 50PUL7973/F7 TV.
For more information on energy consumption, visit ftc.gov/energy.

8. Warranty Information

This Philips TV comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

9. Support

For technical assistance, product registration, or additional support, please visit the official Philips support website or the Roku support website. You may also find helpful resources and FAQs online.

Philips Support: www.philips.com/support

Roku Support: support.roku.com