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> LG 55UP7750PTB.ATC 4K UHD Smart LED TV User Manual

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Model: 55UP7750PTB.ATC

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your LG 55UP7750PTB.ATC 4K UHD Smart LED TV. Please read this manual thoroughly before using your television to ensure safe and efficient operation. Keep this manual for future reference.

The LG 55UP7750PTB.ATC offers a 55-inch 4K Ultra HD display, providing lifelike picture quality and vibrant colors. It integrates smart features powered by WebOS, including AI capabilities and access to various streaming platforms.



Image 1.1: Front view of the LG 55UP7750PTB.ATC 4K UHD Smart LED TV.

2. IMPORTANT SAFETY INFORMATION

Observe the following safety precautions to prevent fire, electric shock, or injury.

- **Power Source:** Connect the TV only to an AC power supply as indicated on the product label. Ensure the power cord is securely plugged in and not damaged.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the TV for proper airflow to prevent overheating.
- **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.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Mounting:** Ensure the TV is installed on a stable surface or securely mounted to a wall according to instructions.
- **Children:** Supervise children to prevent them from climbing on the TV or playing with the remote control.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x LG 55UP7750PTB.ATC 4K UHD Smart LED TV
- 1 x Remote Control (MR21)
- 2 x AA Batteries (for remote control)
- 1 x Power Cable
- User Manual (this document)

4. SETUP

4.1 Attaching the Stand or Wall Mounting

Your TV can be placed on a stand or wall-mounted. Follow the instructions provided with the stand or wall mount kit. Ensure all screws are tightened securely. For wall mounting, use a compatible VESA mount and consult a professional installer if unsure.

4.2 Connecting External Devices

The TV features multiple ports for connecting external devices:

- **HDMI Ports:** Connect Blu-ray players, game consoles, set-top boxes, or other HDMI-enabled devices.
- **USB Port:** Connect USB storage devices for media playback.
- **Antenna/Cable Input:** Connect an antenna or cable TV signal.
- **Optical Digital Audio Out:** Connect to a soundbar or home theater system for enhanced audio.

4.3 Power Connection and Initial Setup

1. Insert the AA batteries into the remote control.
2. Connect the power cable to the TV and then to a wall outlet.

3. Press the Power button on the remote control or the TV to turn it on.
4. Follow the on-screen instructions for initial setup, including language selection, network connection (Wi-Fi or Ethernet), and channel scanning.

5. OPERATING THE TV

5.1 Remote Control (MR21)

The included MR21 remote control allows you to navigate the TV's features. Familiarize yourself with the buttons for power, volume, channel, input selection, home, settings, and navigation.

5.2 Basic Navigation and Input Selection

- Use the directional pad and 'OK' button on the remote to navigate menus.
- Press the 'Home' button to access the WebOS launcher, which displays your apps and connected inputs.
- Use the 'Input' button to switch between connected devices (e.g., HDMI 1, USB).

5.3 Picture and Sound Settings

Access the 'Settings' menu to adjust picture and sound options:

- **Picture Mode:** Select from various presets (e.g., Standard, Vivid, Cinema, Game) or customize settings like brightness, contrast, and color.
- **AI Brightness Control:** This feature automatically adjusts screen brightness based on ambient light conditions.
- **Sound Mode:** Choose sound presets (e.g., Standard, Cinema, Sports) or adjust equalizer settings.
- **Ultra Surround Sound:** Enhances the audio experience by creating a virtual surround sound effect.

6. SMART FEATURES

Your LG TV runs on WebOS, providing a user-friendly interface for smart functionalities.

- **WebOS:** Access a wide range of applications, including streaming services like Netflix, through the intuitive launcher bar.
- **ThinQ AI & Google Assistant:** Use natural voice recognition to control your TV, search for content, and manage compatible smart home devices. Press the microphone button on your remote to activate.
- **Web Browser:** Browse the internet directly from your TV.

7. GAMING FEATURES

The LG 55UP7750PTB.ATC is optimized for gaming, offering features to enhance your experience.

- **Game Optimizer:** A dedicated menu to manage all game-related settings in one place.
- **Fine-tuned HDR Graphics:** Experience games with improved visual detail and contrast.
- **Low Input Lag:** Minimizes delay between your controller input and on-screen action for a more responsive gaming experience.
- **Game Genres Modes:** Optimized settings for various game types, including First-Person Shooter (FPS), Role-Playing Game (RPG), and Real-Time Strategy (RTS).
- **Black & White Stabilisation:** Adjust contrast for better visibility in dark or bright game scenes.

8. MAINTENANCE

8.1 Cleaning the TV

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (ensure it's TV-safe). Do not spray liquid directly onto the screen.
- **Frame and Stand:** Use a soft, dry cloth to wipe dust from the TV frame and stand.
- **Important:** Always unplug the TV from the power outlet before cleaning.

8.2 Power Management

- Unplug the TV during lightning storms or when it will be unused for extended periods.
- Ensure the power cord is not pinched or walked on.

9. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
TV does not turn on.	Ensure the power cord is securely plugged into both the TV and the wall outlet. Check if the power outlet is working. Try pressing the power button on the TV itself.
No picture or sound.	Verify the correct input source is selected. Check all cable connections (HDMI, antenna). Ensure external devices are powered on.
Remote control not working.	Check and replace the batteries. Ensure there are no obstructions between the remote and the TV's sensor.
Cannot connect to Wi-Fi.	Ensure your Wi-Fi router is on and working. Re-enter the Wi-Fi password. Try restarting both the TV and the router.
Picture quality is poor.	Check the input source resolution. Adjust picture settings (brightness, contrast, sharpness). Ensure the signal source (cable, antenna) is strong.

If the problem persists after trying these solutions, contact LG customer support.

10. SPECIFICATIONS

Feature	Detail
Brand	LG
Model	55UP7750PTB.ATC
Model Year	2021
Operating System	WebOS

Feature	Detail
Display Technology	LED
Screen Size	55 Inches (140 cm)
Resolution	3840 x 2160 Pixels (4K UHD)
Refresh Rate	240 Hz
Aspect Ratio	16:9
Connectivity	Bluetooth 5, HDMI, USB, Wi-Fi
Total USB Ports	1
Audio Output Mode	Surround (2-channel speaker configuration)
Special Features	Google Assistant, Ultra Surround Sound, Web Browser, AI Brightness Control, Filmmaker Mode, Game Optimizer
On-mode Power Consumption	97 watts
Product Dimensions (W x H x D)	123.5 x 77.6 x 23.1 cm (with stand)
Item Weight	14.2 kg

11. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official LG website for your region. For technical support, troubleshooting assistance, or service requests, please contact LG customer support through their official channels.

You can typically find contact information on the LG website or in the documentation that came with your TV.