

LG 60UM6900

LG 60UM6900PUA 60-inch 4K UHD Smart LED TV User Manual

Model: 60UM6900

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your LG 60UM6900PUA 60-inch 4K UHD Smart LED TV. Please read it thoroughly before using the product and retain it for future reference.

Key Features:

- **Display:** 60-inch 4K Ultra HD (3,840 x 2,160) IPS panel with wide viewing angles.
- **Processor:** Quad-core processor for enhanced picture and sound.
- **HDR:** 4K Active HDR with support for HDR10 and HLG, featuring advanced tone mapping.
- **Refresh Rate:** TruMotion 120 (Native 60Hz).
- **Smart TV Platform:** webOS for easy access to streaming content and apps.
- **Connectivity:** Bluetooth, HDMI, USB, Wi-Fi.

2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this television to reduce the risk of fire, electric shock, and injury.

- **Power:** Connect the TV to an AC 100-240V, 50/60Hz power supply. Do not overload wall outlets.
- **Ventilation:** Ensure proper ventilation. Do not block ventilation openings. Maintain a minimum distance from walls and other objects.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Avoid liquid cleaners or aerosol sprays.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Do not place objects filled with liquids on the TV.
- **Placement:** Place the TV on a stable, level surface. Avoid placing it in direct sunlight or near heat.

sources.

- **Children:** Supervise children to prevent them from climbing on or playing with the TV.

3. PACKAGE CONTENTS

Verify that all items are present in the box:

- LG 60UM6900PUA 60-inch 4K UHD Smart LED TV
- TV Stand components
- Remote Control
- Power Cord
- Batteries (AA) for Remote Control
- User Manual (this document)

4. SETUP GUIDE

4.1 Attaching the Stand

To attach the stand to your TV:

1. Carefully place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the stand base with the mounting holes on the bottom of the TV.
3. Secure the stand using the provided screws. Ensure all screws are tightened firmly.



Figure 4.1: The LG 60UM6900PUA TV with its attached stand, ready for placement.

4.2 Wall Mounting (Optional)

If you choose to wall mount your TV, it is recommended to use a VESA-compliant wall mount kit (sold separately) and seek professional installation. Refer to the wall mount kit's instructions for proper installation.

4.3 Connecting Peripherals

Connect your external devices to the TV's ports. Common connections include:

- **HDMI:** For Blu-ray players, game consoles, cable/satellite boxes.
- **USB:** For external storage devices (USB drives) to view photos, videos, or listen to music.
- **Wi-Fi:** For internet access and smart TV features.
- **Bluetooth:** For connecting wireless headphones or soundbars.

Figure 4.2: (Image of TV rear panel with various connection ports would be embedded here if available.) This image would illustrate the location of HDMI, USB, and other input/output ports on the back of the television.

4.4 Initial Power On and Setup Wizard

After connecting the power cord, press the power button on the remote control or the TV. The initial setup wizard will guide you through:

- Language selection
- Network connection (Wi-Fi or Ethernet)
- Channel scanning (for antenna/cable connections)
- Time and date settings

5. OPERATING YOUR LG SMART TV

5.1 Remote Control Overview

The remote control allows you to navigate the TV's features. Familiarize yourself with the main buttons:

- **Power:** Turns the TV on/off.
- **Number Buttons:** Direct channel access.
- **Volume Up/Down:** Adjusts audio level.
- **Channel Up/Down:** Changes channels.
- **Home:** Accesses the webOS Smart TV launcher.
- **Input:** Selects input sources (HDMI, USB, etc.).
- **Navigation Pad (Up/Down/Left/Right/OK):** For menu navigation.

Figure 5.1: (Image of the LG TV remote control would be embedded here if available.) This image would display the layout and key functions of the remote control.

5.2 Navigating webOS

webOS is LG's intuitive Smart TV platform. Press the **Home** button on your remote to access the launcher bar at the bottom of the screen. From here, you can:

- Launch installed applications (e.g., YouTube, Browser).
- Switch between input sources.
- Access the TV's settings menu.

5.3 Picture Settings

To optimize your viewing experience, adjust picture settings:

1. Press the **Settings** button on your remote.
2. Navigate to **Picture**.
3. Select a Picture Mode (e.g., Standard, Vivid, Cinema, Game).
4. Adjust individual settings like **Brightness, Contrast, Color, and Sharpness**.
5. The TV features **4K Active HDR, Advanced Color Enhancer, and True Color Accuracy** for optimal image quality.

5.4 Sound Settings

Adjust audio settings to suit your preferences:

1. Press the **Settings** button on your remote.
2. Navigate to **Sound**.
3. Select a Sound Mode (e.g., Standard, Cinema, Music, Sports).
4. Adjust **Volume, Balance**, and other advanced audio options.

5.5 Smart Features

Your LG Smart TV supports various smart features:

- **Google Home Compatible:** You can integrate your TV with Google Home devices (sold separately) for voice control.
- **Supported Internet Services:** Access popular services like YouTube and a web browser directly from your TV.

6. MAINTENANCE AND CARE

6.1 Cleaning the Screen and Cabinet

To maintain the appearance and performance of your TV:

- Always unplug the TV before cleaning.
- Use a soft, dry, lint-free cloth to gently wipe the screen and cabinet.
- For stubborn marks, lightly dampen the cloth with water. Do not spray water or cleaning solutions directly onto the TV.
- Avoid using abrasive cleaners, waxes, or solvents.

6.2 Software Updates

Regularly check for software updates to ensure your TV has the latest features and performance improvements:

1. Ensure your TV is connected to the internet.
2. Go to **Settings > All Settings > General > About This TV**.
3. Select **Check for Updates**.
4. Follow the on-screen prompts to download and install any available updates.

7. TROUBLESHOOTING GUIDE

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

- **No Power:** Ensure the power cord is securely plugged into both the TV and a working electrical outlet. Try a different outlet.
- **No Picture, But Sound:** Check the input source. Ensure external devices are powered on and connected correctly.
- **No Sound, But Picture:** Check the volume level and mute status. Verify audio cables for external sound systems.
- **"No Signal" Message:** Confirm the correct input source is selected. Check cable connections from external devices.
- **Wi-Fi Connection Issues:** Restart your router and modem. Re-enter the Wi-Fi password in the TV's network settings. Ensure the TV is within range of your Wi-Fi network.
- **Remote Control Not Working:** Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR receiver.

For more complex issues, consult the LG support website or contact customer service.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	60UM6900
Display Type	4K LCD
Screen Resolution	4K Ultra HD (3,840 x 2,160)
Screen Size	60 Inches
Aspect Ratio	16:9
Refresh Rate	60 Hz (TruMotion 120)
Image Processor	Quad-core processor
HDR Support	4K Active HDR (HDR10, HLG)
Display Technology	LED
Connectivity Technology	Bluetooth, HDMI, USB, Wi-Fi
Supported Internet Services	Browser, YouTube
Product Dimensions (W x D x H)	53.9 x 10 x 33.7 inches
Item Weight	43.2 Pounds
Manufacturer	LG

9. WARRANTY AND CUSTOMER SUPPORT

Your LG 60UM6900PUA TV is covered by a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage period and limitations.

For technical assistance, troubleshooting, or to inquire about warranty service, please contact LG Customer Support:

- **Online Support:** Visit the official LG website for support resources, FAQs, and contact options.
- **Phone Support:** Refer to your warranty documentation or the LG website for regional contact numbers.

Please have your TV's model number (60UM6900) and serial number ready when contacting support.