LG 55UK6300PLB
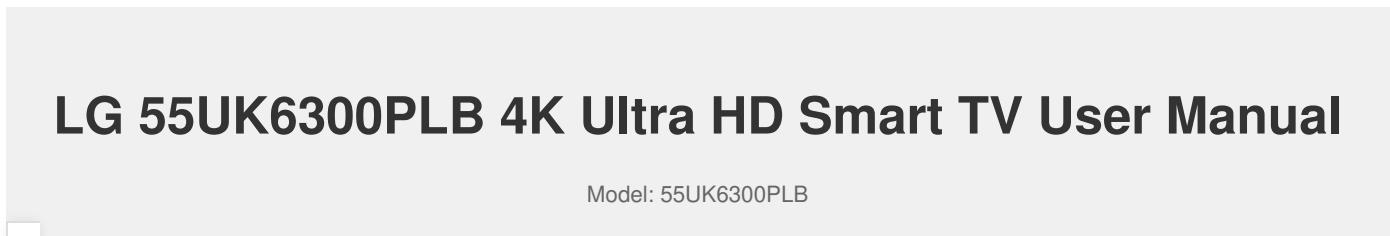
LG 55UK6300PLB 4K Ultra HD Smart TV User Manual

Model: 55UK6300PLB

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your LG 55UK6300PLB 4K Ultra HD Smart TV. Please read this manual thoroughly before using the product and retain it for future reference.

Image 1.1: Front view of the LG 55UK6300PLB TV displaying a vibrant, colorful image, highlighting its display capabilities.

The LG 55UK6300PLB is a 55-inch 4K Ultra HD Smart TV featuring LG ThinQ AI and Google Assistant integration. It includes an IPS LCD panel with Direct LED backlighting, supporting HDR10 and HLG for enhanced picture quality. The TV is powered by a Quad Core 10-bit processor and runs on WebOS 4.0, offering dual-band Wi-Fi (2.4GHz and 5GHz)

and Bluetooth connectivity. Audio is delivered through a 2.0 channel system with 20W output, DTS decoder, and Ultra Surround technology. It supports various digital tuners (DVB-T2/DVB-C/DVB-S2) and provides multiple connectivity options including HDMI, USB, optical output, and LAN.

2. SAFETY INFORMATION

Always follow these basic safety precautions to reduce the risk of fire, electric shock, or injury:

- Do not expose the TV to rain or moisture.
- Do not open the TV casing; refer all servicing to qualified personnel.
- Ensure proper ventilation around the TV.
- Use only the power cord supplied with the TV.
- Avoid placing the TV on unstable surfaces.
- Keep the TV away from heat sources and direct sunlight.
- Unplug the TV during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Verify that all items are present in the box:

- LG 55UK6300PLB 4K Ultra HD Smart TV
- Remote Control (may require separate purchase for AI features)
- Power Cord
- Stand Base (2 pieces)
- Screws for Stand Assembly
- User Manual (this document)
- Batteries for Remote Control (if included)

4. SETUP

4.1 Unpacking

Carefully remove the TV from its packaging. It is recommended to have two people for this process due to the size and weight of the unit. Place the TV face down on a soft, flat surface (e.g., a blanket or foam packaging) to prevent screen damage during stand assembly.

4.2 Stand Assembly

Attach the stand bases to the bottom of the TV using the provided screws. Ensure the stands are securely fastened. **Note:** Some users have reported that the clip-on feet may feel less stable. Ensure they are firmly attached and consider wall mounting if stability is a concern for your setup.

Image 4.1: Front view of the LG 55UK6300PLB TV with a black screen, illustrating the TV with its stand feet attached.

4.3 Wall Mounting (Optional)

The LG 55UK6300PLB is compatible with VESA 300x300 wall mounts. If you choose to wall mount your TV, follow the instructions provided with your wall mount bracket. Remove the stand bases before mounting. Professional installation is recommended for wall mounting.

4.4 Connecting Peripherals

Locate the input ports on the back or side of your TV. Connect your external devices (e.g., Blu-ray player, game console, soundbar) using appropriate cables.

- **HDMI (3 ports):** For high-definition audio and video devices.
- **USB (2 ports):** For connecting USB storage devices for media playback or recording.
- **Optical Output:** For connecting to an external audio system.
- **LAN:** For a wired internet connection.
- **Antenna/Cable Input:** For connecting an antenna or cable TV.

Image 4.2: Side profile of the LG 55UK6300PLB TV, illustrating its slim design and the location of potential side-mounted ports.

4.5 Power Connection

Connect the power cord to the TV's power input and then plug it into a wall outlet. Ensure the power cord is not pinched or damaged.

5. OPERATING INSTRUCTIONS

5.1 Initial Setup

Upon first power-on, the TV will guide you through the initial setup process. This includes selecting your language, country, connecting to a Wi-Fi network, and tuning channels. Follow the on-screen prompts.

- **WebOS 4.0:** The intuitive operating system for your Smart TV.
- **ThinQ AI & Google Assistant:** Enable these features during setup for voice control and smart home integration. Note that a compatible Magic Remote may be required for full AI functionality.

5.2 Basic Functions

- **Power:** Press the power button on the remote or TV to turn it on/off.
- **Volume:** Use the volume buttons on the remote to adjust audio levels.
- **Channel:** Use the channel buttons to navigate between TV channels.
- **Input:** Press the input button to select connected devices (HDMI 1, HDMI 2, USB, etc.).

5.3 Smart TV Features

Your LG 55UK6300PLB TV offers a range of smart features:

- **WebOS 4.0:** Access apps like Netflix, YouTube, Amazon Prime Video, and a web browser.
- **Wi-Fi (802.11ac Dual Band):** Connect to your home network wirelessly.
- **Bluetooth:** Connect wireless headphones, soundbars, or other Bluetooth devices.
- **LG ThinQ AI:** Use voice commands to control your TV and compatible smart home devices.
- **Google Assistant:** Integrated for voice search and control.

5.4 Picture Settings

Access the picture settings menu to optimize your viewing experience:

- **Picture Mode:** Select from various presets (e.g., Standard, Vivid, Cinema, Game, HDR Effect).
- **Brightness, Contrast, Sharpness:** Adjust these to your preference.
- **Color Temperature:** Fine-tune the color balance.
- **HDR10 & HLG:** The TV automatically detects and processes HDR content for enhanced dynamic range.

5.5 Sound Settings

Adjust audio settings for optimal sound quality:

- **Sound Mode:** Choose from presets like Standard, Cinema, Music, Sports.
- **Ultra Surround:** Enhances the spatial audio experience.
- **Clear Voice III:** Improves dialogue clarity.
- **LG Sound Sync:** Wirelessly connect compatible LG soundbars.
- **DTS Decoder:** Supports DTS audio formats.

5.6 Media Playback and Recording

Connect a USB storage device to one of the USB ports to play media files (photos, videos, music) or record live TV (requires a sufficiently large USB drive).

6. Maintenance

6.1 Cleaning the TV

- Always unplug the TV before cleaning.
- Use a soft, dry cloth to wipe the screen and cabinet.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals or abrasive materials.

6.2 Software Updates

Your TV may receive software updates to improve performance and add new features. Ensure your TV is connected to the internet. You can check for updates manually through the TV's settings menu.

7. Troubleshooting

Problem	Possible Cause / Solution
No power	Ensure the power cord is securely plugged into the TV and the wall outlet. Check if the outlet is working.
No picture, but sound is present	Check the input source. Ensure cables are securely connected. Try a different HDMI port.
No sound, but picture is present	Check volume level. Ensure Mute is not activated. Check audio output settings (internal speakers vs. external audio system).
Remote control not working	Replace batteries. Ensure there are no obstructions between the remote and the TV.
Wi-Fi connection issues	Restart your router and the TV. Check Wi-Fi settings on the TV. Ensure the TV is within range of your router.
Unstable stand	Ensure stand screws are tightened. Verify the TV is on a flat, stable surface. Consider wall mounting if stability remains an issue.

8. SPECIFICATIONS

Feature	Detail
Model Number	55UK6300PLB
Screen Size	55 Inches
Display Technology	LED
Resolution	3840 x 2160 (4K Ultra HD)
Refresh Rate	120 Hz (PMI 1600Hz)
Operating System	WebOS 4.0
Processor	Quad Core 10-bit
HDR Support	HDR10, HLG
Audio Output	2.0 Channel, 20W, DTS Decoder, Ultra Surround, Clear Voice III, LG Sound Sync
Connectivity	Wi-Fi 802.11ac (Dual Band), Bluetooth, Ethernet
Ports	3x HDMI, 2x USB, Optical Output, LAN
Smart Features	LG ThinQ AI, Google Assistant, Amazon Prime Video, Netflix, YouTube, Web Browser
VESA Compatibility	300x300
Energy Efficiency	A+

9. 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, product registration, or service inquiries, please contact LG customer service or visit their support portal. Keep your purchase receipt as proof of purchase.

LG Official Website: www.lg.com