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> LG 43UK6950PLB 43-inch 4K UHD Smart LED TV User Manual

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Model: 43UK6950PLB | Brand: LG

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your LG 43UK6950PLB 43-inch 4K UHD Smart LED TV. Please read this manual thoroughly before operating your TV and keep it for future reference.



Figure 1.1: LG 43UK6950PLB 43-inch 4K UHD Smart LED TV. This image shows the front view of the television, highlighting its slim bezel and overall design.

2. SETUP

2.1 Unpacking and Inspection

Carefully remove the TV and all accessories from the packaging. Inspect for any signs of damage. Retain the packaging for future transport or service needs.

2.2 Stand Assembly (Optional)

If you are not wall-mounting your TV, assemble the stand as follows. Ensure the TV is placed face down on a soft, clean surface to prevent screen damage.

1. Attach the stand neck to the TV's mounting points on the back.
2. Secure the stand base to the stand neck using the provided screws.
3. Ensure all screws are tightened securely before placing the TV upright.



Figure 2.1: The LG 43UK6950PLB television securely mounted on its crescent-shaped stand. This image illustrates the TV's stable placement on a flat surface.

2.3 Connecting External Devices

Your LG TV offers various connection options for external devices:

- **HDMI:** Connect up to four HDMI 2.0 devices (e.g., Blu-ray player, game console, set-top box).
- **USB:** Two USB 2.0 ports are available for connecting USB storage devices for media playback or recording.
- **Component/Composite:** Connect older devices using the component (YPbPr) or composite video inputs.
- **Digital Audio Out (Optical):** For connecting to an external audio system or soundbar.
- **LAN:** For a wired network connection.
- **Antenna/Cable:** Connect your antenna or cable TV signal to the DVB-T/T2/C/S2 HEVC tuner input.

2.4 Initial Power-On and Network Setup

After connecting all necessary cables, plug the TV into a power outlet. Press the power button on the TV or remote control. Follow the on-screen instructions for initial setup, including language selection, country, and network configuration.

For network setup, you can choose between a wired (LAN) or wireless (WLAN) connection. The TV supports Wi-Fi and Bluetooth connectivity.

3. OPERATING YOUR TV

3.1 Basic Controls

- **Power:** Turn the TV on or off.
- **Volume:** Adjust the audio level.
- **Channel:** Change TV channels.
- **Input:** Select the desired input source (HDMI, USB, etc.).
- **Navigation:** Use the directional buttons to navigate menus.

3.2 Smart TV Features (WebOS 4.0)

Your LG TV runs on WebOS 4.0, providing a user-friendly interface for smart features:

- **Web Browser:** Access the internet directly from your TV.
- **Web Services:** Enjoy various online streaming services and applications.
- **HbbTV:** Access interactive services from broadcasters.
- **Miracast:** Wirelessly mirror content from compatible devices to your TV.
- **Voice Control:** Use voice commands for convenient operation.

3.3 Media Playback and Recording

- **USB Recorder:** Record TV programs to a connected USB storage device.
- **DLNA Client:** Stream media content from compatible devices on your home network.
- **Supported Audio Formats:** DTS, Dolby Digital, Dolby Digital Plus.

3.4 Tuner Operation

The integrated triple-tuner supports DVB-T/T2 (terrestrial), DVB-C (cable), and DVB-S2 (satellite) reception with HEVC (H.265) decoding. Perform an automatic channel scan during initial setup or via the TV's menu to find available channels.

4. MAINTENANCE

4.1 Cleaning Your TV

To clean the screen, gently wipe it with a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner. Do not use abrasive cleaners or solvents. For the TV casing, use a soft, dry cloth.

4.2 Software Updates

Your TV may receive software updates to improve performance and add new features. It is recommended to enable automatic updates or check for updates periodically through the TV's settings menu. The guaranteed software updates period for this model is currently unknown.

5. TROUBLESHOOTING

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

- **No Power:** Ensure the power cord is securely plugged into both the TV and a working power outlet. Try a different outlet.
- **No Picture/Sound:** Check the input source selection. Ensure all cables are securely connected. For antenna/cable, perform a channel scan.
- **No Network Connection:** Verify your Wi-Fi password or LAN cable connection. Restart your router and TV.
- **Remote Control Not Working:** Check the batteries and ensure there are no obstructions between the remote and the TV's sensor.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness). Ensure the input source is providing a high-quality signal.

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

6. SPECIFICATIONS

| Feature | Specification |
|-----------------------|--|
| Model | 43UK6950PLB |
| Display Diagonal | 43 inches / 109 cm |
| Resolution | 3840 x 2160 (4K Ultra HD) |
| Panel Type | LCD, LED (Direct-lit, Local Dimming), IPS |
| HDR Support | HDR10, HLG |
| Refresh Rate | 50Hz (native), 100Hz (interpolated) |
| Tuner | 1x DVB-T/T2/C/S2 HEVC (H.265) |
| Video Connections | 4x HDMI 2.0 (HDCP 2.2), Component (YPbPr), Composite |
| Audio Connections | Digital Audio Out (1x optical) |
| Other Connections | 2x USB 2.0, LAN, 1x CI+ 1.3 |
| Wireless Connectivity | WLAN, Miracast, Bluetooth |
| Processor | Quad-core |
| Operating System | WebOS 4.0 |
| Audio Output Power | 20W (2x 10W) |

| Feature | Specification |
|----------------------------------|--|
| Energy Efficiency Class | A |
| Annual Energy Consumption | 98 kWh (based on 4 hours/day, 365 days/year) |
| Power Consumption (Operating) | 71W |
| Power Consumption (Stand-by) | 0.5W |
| Dimensions with Stand (WxHxD) | 97.5 x 63.1 x 22.5 cm |
| Dimensions without Stand (WxHxD) | 97.5 x 57.1 x 8.7 cm |
| Weight with Stand | 10.30 kg |
| Weight without Stand | 9.10 kg |
| VESA Mounting | 200 x 200 mm |
| Color | Silver |
| First Available Date | January 15, 2020 |

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

This product comes with a manufacturer's warranty. The warranty period is two years in Austria (AT), Germany (DE), and Poland (PL), and one year in the United Kingdom (UK). Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, service, or further inquiries, please visit the official LG support website or contact LG customer service in your region. Refer to the contact information provided in your product's packaging or on the LG website.