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› LG 65UK6090 4K HDR Smart LED UHD TV User Manual

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LG 65UK6090 4K HDR Smart LED UHD TV User Manual

Model: 65UK6090PUA

1. IMPORTANT SAFETY INFORMATION

Before operating your television, please read this manual thoroughly and retain it for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, and injury.

- Do not block ventilation openings.
- Do not install near any heat sources.
- Protect the power cord from being walked on or pinched.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

2. PRODUCT OVERVIEW

The LG 65UK6090 is a 65-inch class (64.5" diagonal) 4K HDR Smart LED UHD TV designed to deliver a high-quality viewing experience. It features a 4K Ultra HD resolution IPS LED panel, 4K Active HDR, and smart functionalities with built-in Wi-Fi and Ethernet connectivity.



Figure 2.1: Front view of the LG 65UK6090 4K HDR Smart LED UHD TV. This image displays the television's screen and bezel, illustrating its sleek design.

3. SETUP

3.1 Unpacking and Included Components

Carefully remove the television from its packaging. It is recommended to have at least two people for this process due to the size and weight of the unit. Inspect the TV for any physical damage before proceeding.

The following components are typically included in the box:

- LG 65UK6090PUA TV Unit
- Remote Control
- Power Cord
- Stand (if included with your model)
- Documentation (Quick Setup Guide, Warranty Card)

3.2 Mounting the TV

Your LG 65UK6090 TV can be mounted on a table stand or a wall mount.

Table Mount Installation

1. Place the TV screen-down on a soft, flat surface to prevent scratches.
2. Attach the stand components to the TV using the provided screws, following the instructions in the Quick Setup Guide.
3. Ensure all screws are securely tightened.
4. Carefully lift the TV to its upright position on a stable, level surface.

Wall Mount Installation

For wall mounting, use a VESA compliant mount with a 300 x 300 mm pattern. Consult a professional installer for wall mounting to ensure proper and safe installation.

- Remove any table stand components if already attached.
- Attach the wall mount bracket to the TV's VESA mounting points.
- Mount the TV to the wall according to the wall mount manufacturer's instructions.

3.3 Connecting External Devices

The LG 65UK6090 offers various connectivity options for your external devices.

- **HDMI Ports (x3):** Connect Blu-ray players, game consoles, cable/satellite boxes, and other HDMI-enabled devices.
- **USB Ports (x2):** Connect USB storage devices for media playback or software updates.
- **Ethernet Port:** For a wired internet connection.
- **Antenna/Cable Input:** Connect an antenna or cable for broadcast TV.

Ensure all connections are secure before powering on the TV.

3.4 Initial Power On and Network Setup

1. Plug the power cord into the TV and then into a wall outlet.
2. Press the power button on the remote control or on the TV itself.
3. Follow the on-screen instructions to complete the initial setup, including language selection, time zone, and channel scanning.
4. For network setup, select your Wi-Fi network and enter the password, or ensure the Ethernet cable is connected for a wired connection.

4. OPERATING THE TV

4.1 Basic Functions

- **Power On/Off:** Use the power button on the remote or TV.
- **Input Selection:** Press the "Input" or "Source" button on your remote to switch between connected devices (HDMI 1, HDMI 2, USB, TV, etc.).
- **Volume Control:** Use the Volume Up/Down buttons.
- **Channel Navigation:** Use the Channel Up/Down buttons for broadcast TV.

4.2 Smart TV Features

Your LG 65UK6090 is equipped with smart TV capabilities, powered by the VIDAA operating system, allowing access to various online content and services.

- **LG Content Store:** Access and download a variety of applications.
- **Full Web Browser:** Browse the internet directly from your TV.
- **Supported Internet Services:** Includes YouTube for video streaming.
- **Voice Control:** Utilize voice commands through compatible devices or the remote for navigation and control.
- **Smart Home Integration:** Supports Google Assistant and Amazon Alexa for integrated control within your smart home ecosystem.

4.3 Picture and Audio Settings

Optimize your viewing and listening experience through the TV's settings menu.

Picture Settings

- **Picture Modes:** Select from various preset modes (e.g., Standard, Vivid, Cinema, Game) to suit different content types.
- **4K Active HDR:** Enhances contrast and color for compatible HDR content.
- **True Color Accuracy:** Provides vibrant and accurate color reproduction.
- **Trumotion:** Motion enhancement technology to reduce motion blur in fast-paced scenes.
- *Note:* While presets are available, advanced granular control over settings like brightness and saturation may be limited.

Audio Settings

- **Sound Modes:** Choose from preset sound modes (e.g., Standard, Cinema, Music, Sports).
- **Audio Output:** Configure audio output for internal speakers or external sound systems connected via HDMI ARC/eARC or optical.
- The TV features 2 audio channels and is compatible with HDMI audio input speakers.

5. MAINTENANCE

5.1 Cleaning the TV

- **Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner (do not spray directly onto the screen).
- **Frame and Stand:** Wipe with a soft, dry cloth.
- **Do Not Use:** Harsh chemicals, abrasive cleaners, or solvents, as these can damage the TV's finish.
- Always unplug the TV before cleaning.

5.2 Software Updates

Periodically check for software updates to ensure your TV has the latest features and performance enhancements.

- Connect your TV to the internet.
- Navigate to the TV's settings menu, usually under "Support" or "About TV," to find the software update option.
- Follow the on-screen prompts to download and install any available updates.

6. TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Ensure the power cord is securely plugged into both the TV and a working electrical outlet. Test the outlet with another device.
No Picture, but Sound is Present	Check the input source. Ensure the connected device is powered on and functioning correctly. Try a different HDMI cable.
No Sound, but Picture is Present	Check the volume level and mute status. Verify audio output settings in the TV menu. Ensure external audio systems are correctly connected and powered.
Poor Picture Quality	Adjust picture settings (brightness, contrast, sharpness). Check the quality of the input signal (antenna, cable, streaming source). Ensure you are viewing 4K content for optimal resolution.
Cannot Connect to Wi-Fi	Ensure your Wi-Fi router is on and functioning. Re-enter the Wi-Fi password. Try restarting both the TV and the router. Move the TV closer to the router or use a wired Ethernet connection.

Problem	Possible Solution
Remote Control Not Working	Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.

For more complex issues or persistent problems, please refer to the official LG support website or contact customer service.

7. SPECIFICATIONS

Feature	Detail
Model Name	UK6090
Model Number	65UK6090PUA
Screen Size	65 inches (64.5" Diag)
Display Technology	IPS LED
Resolution	4K Ultra HD (3840 x 2160)
Refresh Rate	60 Hz (Trumotion 120)
HDR Format Supported	HDR10, 4K Active HDR
Operating System	VIDAA
Connectivity	Wi-Fi, Ethernet
HDMI Ports	3
USB Ports	2
Audio Channels	2
VESA Mount Standard	300 x 300 mm
Item Weight	46.3 pounds
Manufacturer	LG

8. WARRANTY INFORMATION

This LG 65UK6090 TV comes with a Limited Full Warranty. The specific terms and duration of the warranty may vary by region and retailer. For detailed warranty information, including coverage, limitations, and how to make a claim, please refer to the warranty card included with your product or visit the official LG website. Retain your proof of purchase for warranty service.

9. CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please contact LG Customer Support.

- **Manufacturer:** LG
- **Online Support:** Visit the official LG website for FAQs, troubleshooting guides, and contact information.
- **Phone Support:** Refer to your product documentation or the LG website for regional contact numbers.

When contacting support, please have your TV's model number (65UK6090PUA) and serial number ready.

10. OFFICIAL PRODUCT VIDEOS

No official seller-created product videos were found in the provided data for this model. Please check the manufacturer's official website or channels for any available video resources.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question