

## LG 82UN8570PUC

# LG 85 Series 82" 4K UHD Smart TV (Model 82UN8570PUC) User Manual

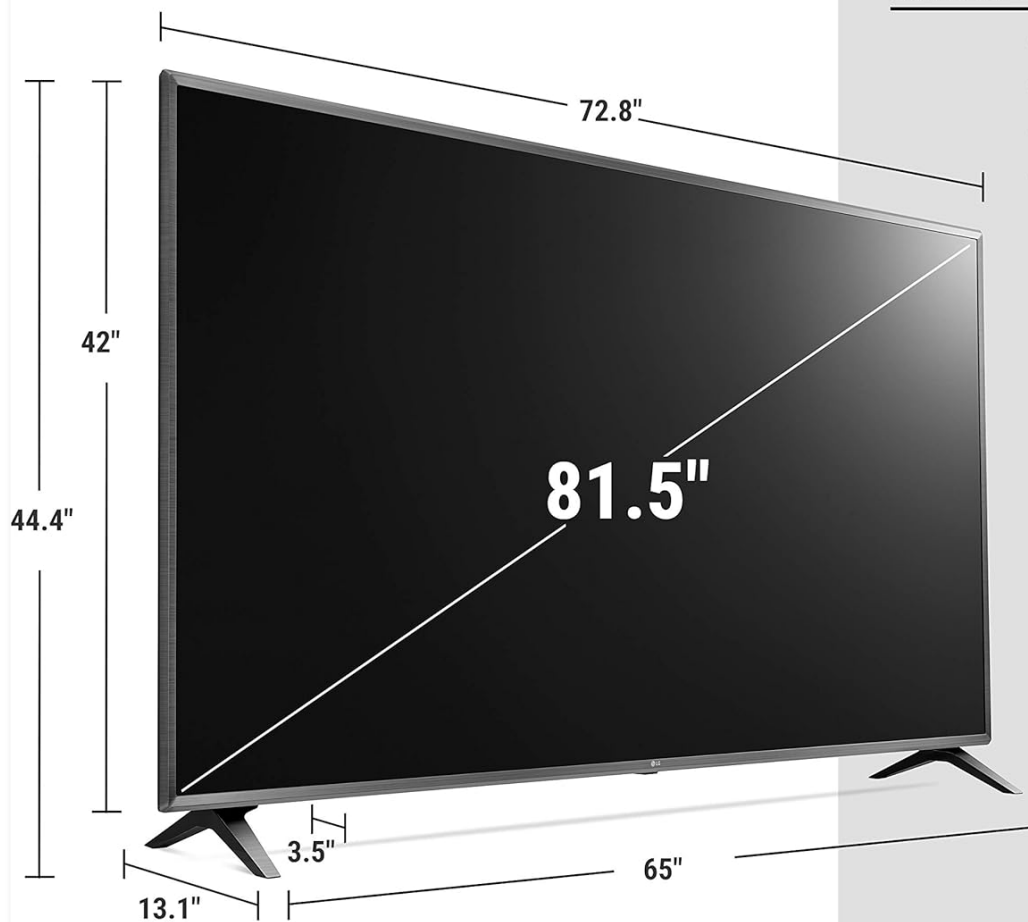
## INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your LG 85 Series 82-inch Smart 4K UHD TV, model 82UN8570PUC. This television offers a 4K display with a native 120Hz refresh rate, an  $\alpha 7$  Gen 3 Processor 4K, and integrated smart features including webOS and the Magic Remote. It supports advanced audio and video technologies such as Dolby Vision IQ and Dolby Atmos for an enhanced viewing experience.

## WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- LG 85 Series 82" 4K UHD Smart TV
- Magic Remote Control
- Power Cable
- E-Manual (pre-installed on TV)



## WHAT'S IN THE BOX:

- 82" TV with Stand
- User Manual
- Power Cable
- LG Magic Remote



## DIMENSIONS (INCHES W x H x D):

Without stand: 72.8 x 42 x 3.5

With stand: 72.8 x 44.4 x 13.1

Stand footprint: 65 x 2.4 x 13.1

Figure 1: Package Contents and TV Dimensions. This image illustrates the physical dimensions of the 82-inch television and lists the items typically found inside the product box, including the TV, stand, Magic Remote, power cable, and user manual.

## SETUP

### Physical Installation

Your LG TV can be set up using the included stand or mounted on a wall. Ensure the TV is placed on a stable, level surface if using the stand, or use a compatible VESA wall mount (sold separately) for wall installation. Refer to the detailed instructions in the E-Manual for specific steps on attaching the stand or wall mounting.



Figure 2: Front view of the LG 82 inch 4K UHD Smart TV with its stand. The television is shown displaying a vibrant image, highlighting its large screen size and slim bezels.



Figure 3: Side profile of the LG 82 inch 4K UHD Smart TV. This image emphasizes the television's remarkably thin profile, indicating a sleek and modern design suitable for various living spaces.

## Initial Power-On and Basic Settings

After connecting the power cable, press the power button on the TV or the Magic Remote. Follow the on-screen prompts to complete the initial setup, including language selection, network connection (Wi-Fi or Ethernet), and channel scanning.

## OPERATING INSTRUCTIONS

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### Smart Features: webOS and Magic Remote

Your LG TV features the intuitive webOS platform, providing quick access to streaming apps, live TV, and connected devices. The included Magic Remote allows for easy navigation using point-and-click functionality, voice commands, and a scroll wheel.

Video 1: LG Magic Remote. This video demonstrates the features and functionality of the LG Magic Remote, including its motion control, voice command capabilities, and intuitive design for navigating the TV's smart interface.

Video 2: What is LG webOS? This video explains the LG webOS smart TV platform, showcasing its user-friendly interface, app integration, and how it enhances the overall television experience.

### Picture Settings

The TV features a Real 4K Display with a Native 120Hz Refresh Rate, powered by the  $\alpha 7$  Gen 3 Processor 4K. This processor enhances color, contrast, clarity, and detail. Access picture settings through the TV's menu to adjust brightness, contrast, color, sharpness, and select various picture modes (e.g., Vivid, Standard, Cinema, Game, Sports, HDR Effect, Filmmaker Mode).

### Sound Settings

Experience immersive audio with Dolby Atmos support. The TV's built-in speakers deliver clear sound, but external audio systems can be connected for enhanced performance. Adjust sound modes (e.g., AI Sound, Standard, Cinema, Clear Voice III, Sports, Music, Game) and equalizer settings via the audio menu.

### Gaming Mode

For optimal gaming, the Native 120Hz refresh rate reduces motion blur and sharpens details. The TV also includes specific gaming features to minimize input lag and enhance responsiveness. Ensure your gaming console is connected to an HDMI port that supports 120Hz for the best experience.

## CONNECTIVITY

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The LG 82UN8570PUC offers various connectivity options:

- **HDMI:** Multiple HDMI ports for connecting external devices like gaming consoles, Blu-ray players, and soundbars.
- **USB:** USB ports for media playback from external storage devices.
- **Bluetooth:** Wireless connectivity for compatible audio devices and accessories.
- **Ethernet (LAN):** Wired network connection for stable internet access.
- **Wi-Fi:** Wireless internet connectivity for smart features and streaming.



Figure 4: Rear view of the LG 82 inch 4K UHD Smart TV. This image displays the back panel of the television, highlighting the arrangement of its various input and output ports for connectivity.



Figure 5: Close-up view of the HDMI and USB ports. This detailed image shows the accessible HDMI and USB ports located on the side of the television, facilitating easy connection of external devices.

## MAINTENANCE

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To ensure the longevity and optimal performance of your TV:

- **Clean the screen regularly** with a soft, dry, microfiber cloth. Avoid using harsh chemicals or abrasive materials.
- **Keep ventilation openings clear** to prevent overheating.
- **Unplug the TV** during lightning storms or when it will be unused for extended periods.

## TROUBLESHOOTING

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If you encounter issues, try the following basic troubleshooting steps:

- **No Power:** Check if the power cable is securely connected and the outlet is functioning.
- **No Picture/Sound:** Verify that the correct input source is selected and all cables are properly connected.
- **Poor Picture Quality:** Adjust picture settings, ensure the content source is high-quality, and check antenna/cable connections.
- **Remote Not Working:** Replace batteries in the Magic Remote and ensure no obstructions are blocking the

signal.

- **Network Connection Issues:** Restart your router/modem and the TV. Check network settings on the TV.

For more detailed troubleshooting, consult the E-Manual accessible through the TV's settings menu.

## SPECIFICATIONS

Brand	LG
Model Name	UN8570PUC
Screen Size	82 Inches
Display Technology	LED
Resolution	4K
Refresh Rate	120 Hz
Item Weight	103.6 Pounds
Product Dimensions	72.8 x 13.6 x 44.8 inches
Speaker Type	Built-In
Connectivity Technology	Bluetooth, Ethernet, HDMI, USB, Wireless
Supported Internet Services	Google TV, Hulu, Netflix, Prime Video, Vudu

## WARRANTY AND SUPPORT

This product includes a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or the E-Manual on your TV. For technical support, troubleshooting assistance, or service inquiries, please visit the official LG website or contact LG customer service.