

# UN8570PUC Series

LG UHD TV UN8570

86" 82" 75"

\* Class size: See below for details.

- **Real 4K IPS Display (86/75" only)**
- **α7 Gen 3 Processor 4K with AI Picture & AI Sound**
- **Native 120Hz**
- **webOS + LG ThinQ AI w/ Magic Remote**
- **Cinema HDR w/ Dolby Vision™ IQ | Dolby Atmos®**



## DESCRIPTION

See a big difference with LG's best UHD TV.

Movies, sports and gaming look bigger and better on LG's ultra-large UHD TVs (UN8570). Whether 75", 82" or 86", you'll enjoy picture performance at wide angles with the real 4K IPS Display. LG UHD TV's AI processor enhances color, contrast, clarity and detail for the best picture quality possible, while AI also enhances picture and sound and give ultimate control over your connected home.

\*4K IPS Display only available on 86/75"

## KEY FEATURES

### Real 4K IPS Display

See wider 4K clarity.

Whatever you're watching, nearly every angle looks great. Our Real 4K IPS Display widens your viewing angle without losing color and detail. It's clarity in every moment, with pristine color, light and detail.

\*Only available on 86/75"

### Native 120Hz

Fast action looks smoother.

Never miss a moment. Native 120Hz reduces blurs and sharpens details, giving fast-action movie sequences and lightning-fast sports plays a smoother look from frame to frame.

### webOS + Magic Remote

Entertainment at your command.

LG's fan-favorite webOS platform makes it surprisingly fast and easy to stream movies and shows with your favorite apps and find new obsessions based on what you like. While our Magic Remote lives up to its name with voice and motion control — simply speak or point, scroll, and click.

### α7 Gen 3 Processor 4K

Our processor empowers better picture and sound.

The picture is made better, clearer and smoother. Our α7 Gen 3 Processor 4K powers the performance. You don't have to do a thing to enjoy great picture and sound. Our advanced processor does it for you with AI Picture, AI Sound and 4K Upscaling.

\*Image quality of upscaled content will vary based on the source resolution.

### Dolby Vision™ IQ | Dolby Atmos®

The leading name in cinematic sight and sound.

Dolby ups the action, driving their best-in-class HDR format to new cinematic heights. Dolby Vision IQ\* automatically adjusts picture settings depending on ambient lighting conditions and content genres. Dolby Atmos® puts you in the middle of the action with multi-dimensional surround sound that seems to flow all around you.

\*Dolby Vision is a trademark of Dolby Laboratories. Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.

## SPECIFICATIONS

### PICTURE (PANEL)

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Display Type       | Real 4K IPS Display : 86", 75"<br>Real 4K Display : 82" |
| Display Resolution | 4K Ultra HD (3,840 x 2,160)                             |
| Wide Viewing Angle | Yes (IPS Technology) : 86", 75"                         |
| Backlight Type     | Direct                                                  |

### PICTURE (PROCESSING)

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Picture Processor        | α7 Gen 3 Processor 4K                                                                 |
| Refresh Rate             | Native 120Hz                                                                          |
| HDR (High Dynamic Range) | Cinema HDR (Dolby Vision®, HDR10, HLG)<br>Dolby Vision IQ<br>HDR Dynamic Tone Mapping |
| Contrast                 | Ultra Luminance                                                                       |
| Clarity                  | Double Step Noise Reduction<br>Sharpness Enhancer                                     |
| Color                    | Advanced Color Enhancer<br>True Color Accurary                                        |
| Resolution Upscaler      | 4K Upscaler                                                                           |

### GAMING

|                              |     |
|------------------------------|-----|
| ALLM (Auto Low Latency Mode) | Yes |
| HGiG                         | Yes |

### AI TV (ARTIFICIAL INTELLIGENCE)

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| LG ThinQ® AI                  | Yes                                                        |
| Google                        | Google Assistant Built-In<br>"Works with" Google Assistant |
| Alexa                         | Alexa Built-In "Works with" Alexa                          |
| Apple                         | Apple Airplay2, Apple Homekit                              |
| Intelligent Voice Recognition | Yes                                                        |
| Home Dashboard                | Yes                                                        |
| AI Picture Pro / AI Picture   | AI Picture                                                 |
| Auto Genre Selection          | Yes (Dolby HDR only)                                       |

### SMART TV

|                              |                                   |
|------------------------------|-----------------------------------|
| Operating System             | webOS                             |
| Magic Remote Control         | Yes (Point, Click, Scroll, Voice) |
| Universal Remote Control     | Yes (Auto Device Detection)       |
| LG Channels                  | Yes                               |
| LG Content Store (App Store) | Yes                               |
| Full Web Browser             | Yes                               |
| Gallery Mode                 | Yes                               |
| Sports Alert                 | Yes                               |

### AUDIO

|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| Speaker System           | 2.0 Channel                                                                              |
| Output Power             | 20W                                                                                      |
| Speaker Direction        | Down Firing                                                                              |
| AI Sound Pro / AI Sound  | AI Sound                                                                                 |
| Dolby Atmos              | Yes                                                                                      |
| Surround Mode            | Ultra Surround                                                                           |
| Audio Codec              | AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual) |
| Bluetooth Surround Ready | Yes                                                                                      |
| LG Sound Sync            | Yes                                                                                      |

### CONNECTIVITY

|                          |                          |
|--------------------------|--------------------------|
| Wi-Fi® Standard          | Wi-Fi Certified 802.11ac |
| Bluetooth® Support       | Version 5.0              |
| IP Control               | Yes                      |
| HDMI-CEC (Simplink)      | Yes                      |
| TV Tuner                 | ATSC, Clear QAM          |
| Smart Phone Connectivity | Yes                      |

### INPUTS & OUTPUTS

|                                     |                     |
|-------------------------------------|---------------------|
| HDMI Input (HDCP 2.2)               | 2 (rear) / 2 (side) |
| HDMI Audio Return Channel (ARC)     | eARC (HDMI 3)       |
| USB Ports (v 2.0)                   | 2 (rear) / 1 (side) |
| RF Connection Input (Antenna/Cable) | 1 (rear)            |
| Composite Input (AV)                | 1 (rear, Gender)    |
| Ethernet Input                      | 1 (rear)            |
| RS-232C Input (Mini Jack)           | 1 (rear)            |
| Digital Audio Output (Optical)      | 1 (rear)            |

### POWER

|                            |                  |
|----------------------------|------------------|
| Power Supply (Voltage, Hz) | AC 120V, 50/60Hz |
| Standby Power Consumption  | Under 0.5W       |
| Power Consumption          | TBD              |
| Annual Power Consumption   | TBD              |

### 86UN8570PUC (85.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

|                                     |                       |
|-------------------------------------|-----------------------|
| TV Dimensions with Stand (WxHxD)    | 76.5" x 46.8" x 13.6" |
| TV Dimensions without Stand (WxHxD) | 76.5" x 44" x 3.7"    |
| Packaging Dimensions (WxHxD)        | 83.3" x 49.6" x 11.2" |
| Stand Width                         | 70.2"                 |
| TV Weight with Stand                | 99.2 lbs              |
| TV Weight without Stand             | 97.4 lbs              |
| Packaging Weight                    | 130.1 lbs             |
| VESA Mounting (W x H)               | 600 x 400             |
| UPC                                 | 719192638679          |

### 82UN8570PUC (81.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

|                                     |                       |
|-------------------------------------|-----------------------|
| TV Dimensions with Stand (WxHxD)    | 72.8" x 44.8" x 13.6" |
| TV Dimensions without Stand (WxHxD) | 72.8" x 42" x 3.5"    |
| Packaging Dimensions (WxHxD)        | 78.3" x 47.8" x 9.1"  |
| Stand Width                         | 65"                   |
| TV Weight with Stand                | 103.6 lbs             |
| TV Weight without Stand             | 101.9 lbs             |
| Packaging Weight                    | 131.8 lbs             |
| VESA Mounting (W x H)               | 600 x 400             |
| UPC                                 | 719192638686          |

### 75UN8570PUC (74.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

|                                     |                       |
|-------------------------------------|-----------------------|
| TV Dimensions with Stand (WxHxD)    | 66.7" x 41.3" x 13.6" |
| TV Dimensions without Stand (WxHxD) | 66.7" x 38.5" x 3.5"  |
| Packaging Dimensions (WxHxD)        | 71.8" x 43.9" x 9.1"  |
| Stand Width                         | 60.4"                 |
| TV Weight with Stand                | 78 lbs                |
| TV Weight without Stand             | 76.3 lbs              |
| Packaging Weight                    | 100.8 lbs             |
| VESA Mounting (W x H)               | 600 x 400             |
| UPC                                 | 719192638693          |

### ACCESSORIES INCLUDED

|                        |              |
|------------------------|--------------|
| Remote                 | Magic Remote |
| Remote Control Battery | Yes          |
| Power Cable            | Yes          |
| Quick Start Guide      | Yes          |
| E-Manual               | Yes          |

### WARRANTY

|                  |                      |
|------------------|----------------------|
| Limited Warranty | 1 Year Parts & Labor |
|------------------|----------------------|