UB8500 Series
UHD 4K Smart 3D LED TV with webOS

KEY FEATURES

PICTURE QUALITY
- Ultra HD (3840 x 2160)
- UCI 1200
- Tru 4K Engine
  (4K Resolution Upscaler)
- IPS 4K Panel

webOS
- Magic Remote Control
- Premium Content
- LG Store (App Store)
- Search/Recommendations
- Web Browser

SMART SHARE
- Media Share
- Screen Share

LG 4K CINEMA 3D

CONNECTIVITY
- Wi-Fi® Built-in
- 4 HDMI® Connections
- 3 USB Connections
- 1 Component In
- 1 Shared Composite in (AV)

AUDIO
- 2 Channel Speaker System
- 20W Output Power
- Sound Sync

ENERGY STAR® QUALIFIED
- ENERGY STAR® only applies to 60" models

MODELS
55UB8500  55" CLASS (54.6" diagonal)
49UB8500  49" CLASS (48.5" diagonal)

The UB8500 Series pairs the stunning clarity of ULTRA High Definition with the elegant Cinema Screen design. Witness the breathtaking quality of both 4K resolution* and near 4K today: Our exclusive Tru-ULTRA HD Engine converts your non-4K video to near-4K standards. It offers LG Smart TV** with webOS and the Magic Remote, so it’s easy to search and select premium entertainment like Netflix, YouTube and Hulu Plus streamed directly to the TV.

PRODUCT HIGHLIGHTS

UHD 4K RESOLUTION
LG ULTRA HD TVs offer 4 times the resolution of Full HD* for an ultra-clear picture, even on large screens.

IPS 4K PANEL
Make any seat the best seat in the house with a clearer and more consistent image at wide viewing angles compared to conventional screens.

TRU-4K ENGINE
Picture quality is upscaled through a multi-step process that enhances the detail of everything you watch, so you can enjoy the benefit of near 4K resolution today.

HOME ENTERTAINMENT
# UHD 4K SMART LED

## UB8500 Series
UHD 4K Smart 3D LED TV with webOS

### SCREEN SIZES

<table>
<thead>
<tr>
<th>Model</th>
<th>Screen Size</th>
<th>Diagonal Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>55UB8500</td>
<td>55” Class (54.6”)</td>
<td>diagonal</td>
</tr>
<tr>
<td>49UB8500</td>
<td>49” Class (48.5”)</td>
<td>diagonal</td>
</tr>
</tbody>
</table>

### PANEL

<table>
<thead>
<tr>
<th>Display Type</th>
<th>Resolution</th>
<th>UCI (Ultra Clarity Index)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED</td>
<td>3840 x 2160</td>
<td>1200</td>
</tr>
</tbody>
</table>

### VIDEO

- **Tru 4K Engine**
- **4K Resolution Upscaler**
- **Picture Mode**: 9 Modes
- **Picture Wizard III**
- **Aspect Ratio**: 8 Modes
- **Just Scan**: 1/1 Pixel Matching, HDMI, Component, RF
- **0% OverScan**: 1080i, 1080p, 720p
- **Real Cinema**: 24p (2:2 pull down)
- **Tru Color Generator**
- **Dynamic Color Enhancer**
- **Tru 4K Engine**
- **Picture Wizard III**: 9 Modes
- **Aspect Ratio**: 8 Modes
- **Just Scan**: 1/1 Pixel Matching, HDMI, Component, RF
- **0% OverScan**: 1080i, 1080p, 720p
- **Real Cinema**: 24p (2:2 pull down)
- **Tru Color Generator**
- **Dynamic Color Enhancer**

### AUDIO

- **Mono / Stereo / Dual (MTS/SAP)**
- **Dolby Digital Decoder**
- **DTS Decoder**
- **Speaker System**: 2 Channel Speaker System
- **Audio Output**: 20W
- **Clear Voice II**
- **Sound Mode**: 6 Modes
- **Sound Optimizer**: 3 Modes
- **Optical Sound Sync**
- **Wireless Sound Sync**

### LG CINEMA 3D

- **3D Type**: FPR (Passive)
- **3D to 2D Conversion**
- **2D to 3D Conversion**
- **3D Depth Control**
- **3D Viewpoint Control**: 20 Levels
- **3D Image Correction**
- **Dual Play**

### LG SMART TV

- **Magic Remote Control**
- **Natural Voice Recognition**
- **Universal Control Capability**
- **Launched Bar**
- **Premium Content**
- **Games**
- **Easy Setup**
- **Recent/Multitasking**
- **LG App Store**
- **LivePlus**
- **Live Menu**
- **Full Web Browser**
- **Skype® Ready**

### SMART SHARE

- **Media Share**
- **Remote App**
- **Network File Browser**
- **YouTube Cast Send-to-TV**
- **Screen Share**
- **MHL (Mobile HD Link)**
- **Miracast**
- **WiDi**

### CONNECTIVITY

- **Wi-Fi® Built-in**
- **WiFi Direct**
- **SIMPLINK™ (HDMI CEC)**
- **USB**
- **Video**: DviX HD
- **Photo**: JPEG, JPS, MPO
- **Audio**: AC3 (Dolby Digital), EAC3, AAC, MPEG, MP3, PCM, DTS

### AV INPUTS/OUTPUTS

- **RF In (Antenna/Cable)**: 1 (Rear)
- **Component Video In**: 1 (Rear)
- **Composite In (AV)**: 1 (Shared w/Component)
- **Digital Audio Out (Optical)**: 1 (Rear)
- **HDMI®**: 4 (Side)
- **USB 3.0/2.0**: 1/2 (Side)
- **LAN**: 1 (Rear)
- **RS232**: 1 (Rear)

### CABINET / ACCESSORIES

- **VESA® Size (mm)**: 400 x 400
- **Remote Control**: Magic Remote Control
- **3D Glasses**: 2 Pairs

### POWER

- **ENERGY STAR® Qualified**: Only applies to 60" models
- **Power Supply (Voltagle, Hz)**: 100V ~ 240V, 50/60Hz
- **Power Consumption**: TBD
- **Standby Mode**: 0.3W

### 55UB8500 DIMENSIONS / WEIGHTS / UPC

- **TV without Stand (WxHxD)**: 48.5” x 28.6” x 1.5”
- **TV with Stand (WxHxD)**: 48.5” x 30.2” x 10.3”
- **Shipping Dimensions (WxHxD)**: 52.8” x 31.0” x 6.2”
- **TV without Stand Weight**: 45.2 lbs
- **TV with Stand Weight**: 46.7 lbs
- **Shipping Weight**: 58.4 lbs
- **UPC**: 719192593923

### 49UB8500 DIMENSIONS / WEIGHTS / UPC

- **TV without Stand (WxHxD)**: 43” x 25.4” x 1.5”
- **TV with Stand (WxHxD)**: 43” x 27.1” x 9.5”
- **Shipping Dimensions (WxHxD)**: 47.1” x 29.1” x 6.9”
- **TV without Stand Weight**: 45.2 lbs
- **TV with Stand Weight**: 46.7 lbs
- **Shipping Weight**: 58.4 lbs
- **UPC**: 719192593916

### WARRANTY

- **Limited Warranty**: 1 Year Parts & Labor

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