# LG

## LG 86UL3J-B 2.18 m (86") IPS Wi-Fi 330 cd/m² 4K Ultra HD Blue Web OS 16/7

**Brand :** LG | **Product code:** 86UL3J

**Product name :** 86UL3J-B

- Brightness(Typ.) : 330 nits
- Resolution : ULTRA HD (3,840 x 2,160)
- webOS-based High Performance
- Built-in Speaker
- Compatible with LG's One:Quick Share
- Compatible with AV Control Systems

86'' UHD 3840x2160 IPS 330cd/m², HDMI RS232C RJ45 USB, webOS
LG 86UL3J-B. Display diagonal: 2.18 m (86"), Display technology: IPS, Display resolution: 3840 x 2160 pixels, Display brightness: 330 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 16/7. Operating system installed: Web OS. Product colour: Blue

### Display

| | |
|---|---|
| LED backlighting type | Direct-LED |
| Display diagonal * | 2.18 m (86") |
| Display technology * | IPS |
| Display resolution * | 3840 x 2160 pixels |
| Display brightness * | 330 cd/m² |
| HD type * | 4K Ultra HD |
| Touchscreen * | ✘ |
| Native aspect ratio | 16:9 |
| Response time | 5 ms |
| Contrast ratio (typical) | 1200:1 |
| Contrast ratio (dynamic) | 1000000:1 |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours | 1.07 billion colours |
| Panel life | 30000 h |
| Native refresh rate | 120 Hz |
| Haze rate | 3% |

### Ports & interfaces

| | |
|---|---|
| HDMI ports quantity * | 3 |
| USB port * | ✔ |
| USB ports quantity | 2 |
| USB version | 2.0 |
| Ethernet LAN * | ✔ |
| Ethernet LAN (RJ-45) ports | 1 |
| Wi-Fi * | ✔ |
| Audio (L/R) out | 1 |
| RS-232C | ✔ |

### Audio

| | |
|---|---|
| Built-in speaker(s) * | ✔ |

### Design

| | |
|---|---|
| Orientation | Horizontal |
| Product colour * | Blue |
| VESA mounting * | ✔ |
| Panel mounting interface | 600 x 400 mm |
| Bezel width (bottom) | 1.99 cm |
| Bezel width (side) | 1.59 cm |
| Bezel width (top) | 1.59 cm |

### Performance

| | |
|---|---|
| On Screen Display (OSD) | ✔ |
| On Screen Display (OSD) languages | Arabic, Traditional Chinese, Czech, Danish, Dutch, English, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish |
| Operating hours (hours/days) | 16/7 |
| HDCP | ✔ |
| HDCP version | 1.4/2.2 |

### Power

| | |
|---|---|
| Power consumption (typical) * | 220 W |
| Power consumption (standby) * | 154 W |
| Power consumption (off) | 0.5 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |
| Heat dissipation | 751 BTU/h |

### Computer system

| | |
|---|---|
| Computer system * | ✔ |
| Internal memory | 8 GB |
| Operating system installed | Web OS |

### Weight & dimensions

| | |
|---|---|
| Width | 1927 mm |
| Depth | 59.9 mm |
| Height | 1104 mm |
| Weight | 45.2 kg |

### Packaging data

| | |
|---|---|
| Package width | 2115 mm |
| Package depth | 228 mm |
| Package height | 1215 mm |
| Package weight | 57.7 kg |

### Packaging content

| | |
|---|---|
| Remote control included | ✔ |
| Batteries included | ✔ |
| Cables included | AC |

### Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 10 - 80% |

## Certificates

| | |
|---|---|
| Certification | FCC Class "A" / CE |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

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