# LG 86UH7Q-E Signage Display Digital signage flat panel 2.18 m (86") LCD Wi-Fi 700 cd/m² 4K Ultra HD Black WebOS 24/7



**Brand :** LG

**Product code:** 86UH7Q-E

**Product name :** 86UH7Q-E



- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 700 nits (Typ.)
- Bezel Width : 12.9 mm (Even)
- webOS Smart Platform
- LG Shield

86", ADS, 3840 x 2160 (4K UHD), 700 nit, 1200:1, 60 Hz, 24/7, Wi-Fi & Bluetooth, webOS
LG 86UH7Q-E. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 700 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black

| Display | |
|---|---|
| Panel type | ADS |
| LED backlighting type | Edge-LED |
| Display diagonal * | 2.18 m (86") |
| Display technology * | LCD |
| Display resolution * | 3840 x 2160 pixels |
| Display brightness * | 700 cd/m² |
| HD type * | 4K Ultra HD |
| Touchscreen * | ✗ |
| Native aspect ratio | 16:9 |
| Response time | 8 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 |
| Native refresh rate | 60 Hz |

| Ports & interfaces | |
|---|---|
| HDMI ports quantity * | 3 |
| DVI port * | ✗ |
| DisplayPorts quantity * | 1 |
| USB port * | ✓ |
| USB ports quantity | 2 |
| USB connector type | USB Type-A |
| Ethernet LAN (RJ-45) ports | 1 |
| RS-232C | ✓ |
| Remote (IR) input | 1 |
| Remote (IR) output | 1 |

| Audio | |
|---|---|
| Built-in speaker(s) * | ✓ |
| Number of built-in speakers | 2 |
| RMS rated power | 20 W |

| Design | |
|---|---|
| Product design * | Digital signage flat panel |
| Placement supported * | Indoor |
| Product colour * | Black |
| VESA mounting * | ✓ |

| Design | |
|---|---|
| Bezel width (bottom) | 1.34 cm |
| Bezel width (side) | 1.34 cm |
| Bezel width (top) | 1.34 cm |

| Performance | |
|---|---|
| Purpose * | Universal |
| Picture-in-Picture | ✓ |
| On Screen Display (OSD) | ✓ |
| Operating hours (hours/days) | 24/7 |
| HDCP | ✓ |
| HDCP version | 1.4/2.2 |
| Mean time between failures (MTBF) | 50000 h |

| Power | |
|---|---|
| Power consumption (typical) * | 205 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 297 W |
| Power consumption (economy mode) | 144 W |
| AC input voltage | 100-240 V |
| AC input frequency | 50/60 Hz |

| Computer system | |
|---|---|
| Internal memory | 16 GB |
| Operating system installed | WebOS |
| Operating system version | 8.0 |

| Weight & dimensions | |
|---|---|
| Display width | 1928.8 mm |
| Display depth | 29.7 mm |
| Display height | 1099.8 mm |
| Display weight | 53 kg |

| Packaging data | |
|---|---|
| Package width | 2100 mm |
| Package depth | 253 mm |
| Package height | 1250 mm |
| Package weight | 66.7 kg |

| Network | |
|---|---|
| Ethernet LAN * | ✓ |
| Wi-Fi * | ✓ |

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