

## LG 65UH5N-E Digital signage flat panel 165.1 cm (65") LCD Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black WebOS 24/7

Product code: 65UH5N-E.AEU

Brand : LG

Product name : 65UH5N-E

- Resolution : 3,840 x 2,160 (UHD)

- Brightness (Typ.) : 500 nit

- Surface Treatement (Haze) : 28 %

- Bezel : 8.9 mm (T/R/L), 12.9 mm (B)

- Interface : HDMI(3) / DP / USB 2.0 / RS232C / RJ45 / Audio / IR

- webOS Smart Platform

 $65",\,4K$  UHD (3840 x 2160), IPS, 500 nit, 8 ms, IP5X, SoC, Wi-Fi, PIP, PBP, Pro:Idiom, Beacon, Control Manager, SuperSign CMS, webOS 6.0

LG 65UH5N-E. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 500 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: WebOS. Product colour: Black

| Display   |   | Performance  |   |
|---|---|--|---|
| Panel typeIPSLED backlight✓LED backlighting typeEdge-LEDDisplay diagonal *165.1 cm (65")Display technology *LCDDisplay resolution *3840 x 2160 pixels   | ✓<br>Edge-LED<br>165.1 cm (65")<br>LCD      | Purpose *<br>Picture-in-Picture<br>On Screen Display (OSD)<br>Operating hours (hours/days)<br>HDCP   | Universal<br>✓<br>24/7<br>✓                           |
| Display brightness *<br>HD type *<br>Touchscreen *  | 500 cd/m²<br>4K Ultra HD<br>×               | Automatic brightness control<br>International Protection (IP) code<br>HDCP version   | IP5X<br>1.4/2.2/2.3                                   |
| Native aspect ratio   | 16:9  | Power  |   |
| Native aspect ratio   10.9     Response time   8 ms     Contrast ratio (typical)   1100:1     Contrast ratio (dynamic)   1000000:1     Viewing angle, horizontal   178°     Viewing angle, vertical   178°     Display number of colours   1.07 billion colours | 8 ms<br>1100:1<br>1000000:1<br>178°<br>178° | Power consumption (typical) *<br>Power consumption (standby) *<br>Power consumption (max)<br>Energy efficiency class (SDR)<br>AC input voltage<br>AC input frequency | 145 W<br>0.5 W<br>200 W<br>G<br>100-240 V<br>50-60 Hz |
| Panel life  | 50000 h                                     | Computer system  |   |
| Colour depth<br>Native refresh rate<br>Haze rate<br>Colour gamut<br>Ports & interfaces  | 10 bit<br>60 Hz<br>28%<br>95%               | Computer system *<br>Computer system type<br>Internal memory<br>Operating system installed<br>Operating system version   | ✓<br>System on Chip (SoC)<br>16 GB<br>WebOS<br>6.0    |
| HDMI ports quantity *   | 4   | Weight & dimensions  | 0.0   |
| DMI input ports quantity 3   DMI output ports quantity 1   /I port * ×   splayPorts quantity * 1  | 1<br>×<br>1                                 | Display width<br>Display depth<br>Display height<br>Display weight   | 1450.3 mm<br>29.7 mm<br>830.3 mm<br>24.2 kg           |
| USB port *<br>USB ports quantity  | ✓<br>1                                      | Packaging data   |   |
| USB version<br>USB connector type<br>Ethernet LAN *<br>Ethernet LAN (RJ-45) ports   | 1<br>2.0<br>USB Type-A<br>✓<br>1            | Package width<br>Package depth<br>Package height<br>Package weight   | 1600mm<br>172mm<br>970mm<br>30.4kg                    |
| Wi-Fi *   | 1   | Packaging content  |   |
| RS-232C   | ✓   | Remote control included  | ✓   |

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| Ports & interfaces  |   | Packaging content  |                       |
|---|---|--|-----------------------|
| Remote (IR) input   | 1   | Batteries included   | ✓                     |
| Audio   |   | Cables included  | AC, Phone             |
| Built-in speaker(s) *   | 1   | Operational conditions   |                       |
| Design  |   | Operating temperature (T-T)<br>Operating relative humidity (H-H) | 0 - 40 °C<br>10 - 80% |
| Product design *<br>Placement supported *   | Digital signage flat panel<br>Indoor        | Technical details  |                       |
| Orientation   | Horizontal/Vertical                         | Real Time Clock (RTC)  | 1                     |
| Product colour *<br>VESA mounting *   | Black                                       | Other features   |                       |
| Panel mounting interface<br>Bezel width (bottom)<br>Bezel width (side)<br>Bezel width (top) | 300 x 300 mm<br>1.29 cm<br>8.9 mm<br>8.9 mm | Audio output<br>Power consumption (PowerSave)<br>Plug and Play   | 1<br>101.5 W<br>✔     |







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