

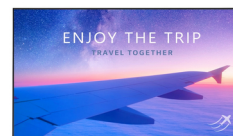


## LG 65UH7N-E Digital signage flat panel 165.1 cm (65") LED Wi-Fi 700 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor WebOS 24/7

Brand : LG

Product code: 65UH7N-E.AEU

Product name : 65UH7N-E



LG 65UH7N-E. Product design: Digital signage flat panel. Display diagonal: 165.1 cm (65"), Display technology: LED, Display resolution: 3840 x 2160 pixels, Display brightness: 700 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 type                  | IPS                    | Number of OSD languages                 | 21                                                                                                                                                                                                   |
| LED backlight               | ✓                      | On Screen Display (OSD) languages       | Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Swedish, Turkish |
| LED backlighting type       | Edge-LED               |                                         |                                                                                                                                                                                                      |
| Display diagonal *          | 165.1 cm (65")         |                                         |                                                                                                                                                                                                      |
| Display technology *        | LED                    |                                         |                                                                                                                                                                                                      |
| Display resolution *        | 3840 x 2160 pixels     | Operating hours (hours/days)            | 24/7                                                                                                                                                                                                 |
| Display brightness *        | 700 cd/m <sup>2</sup>  | HDCP                                    | ✓                                                                                                                                                                                                    |
| HD type *                   | 4K Ultra HD            | International Protection (IP) code      | IP5X                                                                                                                                                                                                 |
| Native aspect ratio         | 16:9                   | HDCP version                            | 1.4/2.2                                                                                                                                                                                              |
| Response time               | 8 ms                   | Power                                   |                                                                                                                                                                                                      |
| Contrast ratio (typical)    | 1100:1                 | Power consumption (typical) *           | 145 W                                                                                                                                                                                                |
| Contrast ratio (dynamic)    | 1000000:1              | Power consumption (standby) *           | 0.5 W                                                                                                                                                                                                |
| Viewing angle, horizontal   | 178°                   | Power consumption (off)                 | 0.5 W                                                                                                                                                                                                |
| Viewing angle, vertical     | 178°                   | Power consumption (max)                 | 200 W                                                                                                                                                                                                |
| Display number of colours   | 1.07 billion colours   | Energy efficiency class (SDR)           | G                                                                                                                                                                                                    |
| Colour saturation           | 95%                    | Energy consumption (SDR) per 1000 hours | 130 kWh                                                                                                                                                                                              |
| Rated lifetime              | 50000 h                | AC input voltage                        | 100 - 240 V                                                                                                                                                                                          |
| Native refresh rate         | 60 Hz                  | AC input frequency                      | 50/60 Hz                                                                                                                                                                                             |
| Haze rate                   | 28%                    | Heat dissipation                        | 495 BTU/h                                                                                                                                                                                            |
| Ports & interfaces          |                        | Energy efficiency scale                 | A to G                                                                                                                                                                                               |
| HDMI ports quantity *       | 2                      | Computer system                         |                                                                                                                                                                                                      |
| DisplayPorts quantity *     | 2                      | Computer system *                       | ✓                                                                                                                                                                                                    |
| DisplayPorts in             | 1                      | Built-in processor *                    | ✓                                                                                                                                                                                                    |
| DisplayPorts out            | 1                      | Internal memory                         | 16 GB                                                                                                                                                                                                |
| USB port *                  | ✓                      | Operating system installed              | WebOS                                                                                                                                                                                                |
| USB ports quantity          | 2                      | Operating system version                | webOS 6.0                                                                                                                                                                                            |
| USB connector type          | USB Type-A, USB Type-C | Weight & dimensions                     |                                                                                                                                                                                                      |
| USB Power Delivery (USB PD) | ✗                      | Display width                           | 1450.3 mm                                                                                                                                                                                            |
| Ethernet LAN (RJ-45) ports  | 1                      | Display depth                           | 29.7 mm                                                                                                                                                                                              |
| Audio (L/R) out             | 1                      | Display height                          | 830.3 mm                                                                                                                                                                                             |
| RS-232C                     | ✓                      | Display weight                          | 24.2 kg                                                                                                                                                                                              |
| Remote (IR) input           | 1                      |                                         |                                                                                                                                                                                                      |
| Audio                       |                        |                                         |                                                                                                                                                                                                      |
| Built-in speaker(s) *       | ✓                      |                                         |                                                                                                                                                                                                      |

| Audio                       |                            | Packaging data                    |                                                                    |
|-----------------------------|----------------------------|-----------------------------------|--------------------------------------------------------------------|
| Number of built-in speakers | 2                          | Package width                     | 1600 mm                                                            |
| RMS rated power             | 20 W                       | Package depth                     | 172 mm                                                             |
| Design                      |                            | Package height                    | 970 mm                                                             |
| Product design *            | Digital signage flat panel | Package weight                    | 30.4 kg                                                            |
| Placement supported *       | Indoor                     | Packaging content                 |                                                                    |
| Product colour *            | Black                      | Tilt angle                        | 30°                                                                |
| Screen shape                | Flat                       | Remote control included           | ✓                                                                  |
| VESA mounting *             | ✓                          | Cables included                   | USB Type-C                                                         |
| Panel mounting interface    | 300 x 300 mm               | Tilt adjustment                   | ✓                                                                  |
| Bezel width (bottom)        | 1.29 cm                    | Operational conditions            |                                                                    |
| Bezel width (side)          | 8.9 mm                     | Operating temperature (T-T)       | 0 - 40 °C                                                          |
| Bezel width (top)           | 8.9 mm                     | Operating relative humidity (H-H) | 10 - 80%                                                           |
| Anti-glare screen           | ✓                          | Certificates                      |                                                                    |
| Mounting type               | Wall                       | Certification                     | CB / NRTL EMC ePEAT (US Only) ErP / Energy Star ISTA6 Carbon Trust |
| Performance                 |                            | Network                           |                                                                    |
| Purpose *                   | Universal                  | Ethernet LAN *                    | ✓                                                                  |
| On Screen Display (OSD)     | ✓                          | Wi-Fi *                           | ✓                                                                  |



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### Catalog Object Cloud



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