



## LG 43UH5N-E Digital signage flat panel 109.2 cm (43") LCD Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black WebOS 24/7

Brand : LG

Product code: 43UH5N-E.AEU

Product name : 43UH5N-E



- Resolution : 3,840 x 2,160 (UHD)
- Brightness (Typ.) : 500 nit
- Surface Treatment (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

43", 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 43UH5N-E. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), 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 type                 | IPS                   | Purpose *                          | Universal            |
| LED backlight              | ✓                     | Picture-in-Picture                 | ✓                    |
| LED backlighting type      | Edge-LED              | On Screen Display (OSD)            | ✓                    |
| Display diagonal *         | 109.2 cm (43")        | Operating hours (hours/days)       | 24/7                 |
| Display technology *       | LCD                   | HDCP                               | ✓                    |
| Display resolution *       | 3840 x 2160 pixels    | Automatic brightness control       | ✓                    |
| Display brightness *       | 500 cd/m <sup>2</sup> | International Protection (IP) code | IP5X                 |
| HD type *                  | 4K Ultra HD           | HDCP version                       | 1.4/2.2/2.3          |
| Touchscreen *              | ✗                     | Power                              |                      |
| Native aspect ratio        | 16:9                  | Power consumption (typical) *      | 80 W                 |
| Response time              | 8 ms                  | Power consumption (standby) *      | 0.5 W                |
| Contrast ratio (typical)   | 1000:1                | Power consumption (max)            | 120 W                |
| Contrast ratio (dynamic)   | 1000000:1             | Energy efficiency class (SDR)      | G                    |
| Viewing angle, horizontal  | 178°                  | AC input voltage                   | 100-240 V            |
| Viewing angle, vertical    | 178°                  | AC input frequency                 | 50-60 Hz             |
| Display number of colours  | 1.07 billion colours  | Computer system                    |                      |
| Panel life                 | 50000 h               | Computer system *                  | ✓                    |
| Colour depth               | 10 bit                | Computer system type               | System on Chip (SoC) |
| Native refresh rate        | 60 Hz                 | Internal memory                    | 16 GB                |
| Haze rate                  | 28%                   | Operating system installed         | WebOS                |
| Colour gamut               | 95%                   | Operating system version           | 6.0                  |
| Ports & interfaces         |                       | Weight & dimensions                |                      |
| HDMI ports quantity *      | 4                     | Display width                      | 963 mm               |
| HDMI input ports quantity  | 3                     | Display depth                      | 29.7 mm              |
| HDMI output ports quantity | 1                     | Display height                     | 556.2 mm             |
| DVI port *                 | ✗                     | Display weight                     | 11.1 kg              |
| DisplayPorts quantity *    | 1                     | Packaging data                     |                      |
| USB port *                 | ✓                     | Package width                      | 1055 mm              |
| USB ports quantity         | 1                     | Package depth                      | 142 mm               |
| USB version                | 2.0                   | Package height                     | 660 mm               |
| USB connector type         | USB Type-A            | Package weight                     | 12.8 kg              |
| Ethernet LAN *             | ✓                     | Packaging content                  |                      |
| Ethernet LAN (RJ-45) ports | 1                     | Remote control included            | ✓                    |
| Wi-Fi *                    | ✓                     |                                    |                      |
| RS-232C                    | ✓                     |                                    |                      |

| Ports & interfaces       |                            | Packaging content                 |           |
|--------------------------|----------------------------|-----------------------------------|-----------|
| Remote (IR) input        | 1                          | Batteries included                | ✓         |
| Audio                    |                            | Cables included                   | AC, Phone |
| Built-in speaker(s) *    | ✓                          | Operational conditions            |           |
| Design                   |                            | Operating temperature (T-T)       | 0 - 40 °C |
| Product design *         | Digital signage flat panel | Operating relative humidity (H-H) | 10 - 80%  |
| Placement supported *    | Indoor                     | Technical details                 |           |
| Orientation              | Horizontal/Vertical        | Real Time Clock (RTC)             | ✓         |
| Product colour *         | Black                      | Other features                    |           |
| VESA mounting *          | ✓                          | Audio output                      | 1         |
| Panel mounting interface | 200 x 200 mm               | Power consumption (PowerSave)     | 56 W      |
| Bezel width (bottom)     | 1.29 cm                    | Plug and Play                     | ✓         |
| Bezel width (side)       | 8.9 mm                     |                                   |           |
| Bezel width (top)        | 8.9 mm                     |                                   |           |



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