



## LG 43UH5J-H Digital signage flat panel 109.2 cm (43") LED Wi-Fi 500 cd/m<sup>2</sup> 4K Ultra HD Black WebOS 24/7

Brand : LG

Product code: 43UH5J-H.ATR

Product name : 43UH5J-H

43", IPS, 16 : 9, 60Hz, 1,000:1, 100W, AC 100-240V~, 50/60Hz, IP5X,Black, 1098.6x694.3x290 mm  
LG 43UH5J-H. Product design: Digital signage flat panel. Display diagonal: 109.2 cm (43"), Display technology: LED, 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                   | On Screen Display (OSD) languages  | Arabic, Simplified Chinese, Traditional Chinese, Czech, Danish, German, English, Spanish, French, Greek, Italian, Japanese, Korean, Portuguese, Swedish, Turkish |
| LED backlighting type      | Edge-LED              |                                    |                                                                                                                                                                  |
| Display diagonal *         | 109.2 cm (43")        |                                    |                                                                                                                                                                  |
| Display technology *       | LED                   |                                    |                                                                                                                                                                  |
| Display resolution *       | 3840 x 2160 pixels    | Operating hours (hours/days)       | 24/7                                                                                                                                                             |
| Display brightness *       | 500 cd/m <sup>2</sup> | HDCP                               | ✓                                                                                                                                                                |
| HD type *                  | 4K Ultra HD           | International Protection (IP) code | IP5X                                                                                                                                                             |
| Touchscreen *              | ✗                     | HDCP version                       | 1.4/2.2                                                                                                                                                          |
| Native aspect ratio        | 16:9                  | Open Pluggable Specification (OPS) | ✓                                                                                                                                                                |
| Response time              | 8 ms                  | Power                              |                                                                                                                                                                  |
| Contrast ratio (typical)   | 1200:1                | Power consumption (typical) *      | 80 W                                                                                                                                                             |
| Contrast ratio (dynamic)   | 1000000:1             | Power consumption (standby) *      | 0.5 W                                                                                                                                                            |
| Viewing angle, horizontal  | 178°                  | Input voltage                      | 100 - 240 V                                                                                                                                                      |
| Viewing angle, vertical    | 178°                  | Power consumption (off)            | 0.5 W                                                                                                                                                            |
| Display number of colours  | 1.07 billion colours  | Power consumption (max)            | 120 W                                                                                                                                                            |
| Panel life                 | 50000 h               | AC input voltage                   | 100 - 240 V                                                                                                                                                      |
| Native refresh rate        | 60 Hz                 | AC input frequency                 | 50 - 60 Hz                                                                                                                                                       |
| Haze rate                  | 25%                   | Heat dissipation                   | 342 BTU/h                                                                                                                                                        |
| Ports & interfaces         |                       | Computer system                    |                                                                                                                                                                  |
| HDMI ports quantity *      | 3                     | Operating system installed         | WebOS                                                                                                                                                            |
| HDMI input ports quantity  | 2                     | Weight & dimensions                |                                                                                                                                                                  |
| HDMI output ports quantity | 1                     | Display width                      | 962.5 mm                                                                                                                                                         |
| DVI port *                 | ✓                     | Display depth                      | 39.9 mm                                                                                                                                                          |
| DVI-D ports quantity       | 1                     | Display height                     | 568 mm                                                                                                                                                           |
| DisplayPorts quantity *    | 1                     | Display weight                     | 11.2 kg                                                                                                                                                          |
| DisplayPorts in            | 1                     | Width (with stand)                 | 962.5 mm                                                                                                                                                         |
| USB port *                 | ✓                     | Depth (with stand)                 | 290 mm                                                                                                                                                           |
| USB ports quantity         | 1                     | Height (with stand)                | 613.1 mm                                                                                                                                                         |
| USB version                | 2.0                   | Weight (with stand)                | 11.8 kg                                                                                                                                                          |
| Ethernet LAN (RJ-45) ports | 1                     | Packaging data                     |                                                                                                                                                                  |
| RS-232C                    | ✓                     | Package width                      | 1060 mm                                                                                                                                                          |
| Infrared data port         | ✓                     | Package depth                      | 152 mm                                                                                                                                                           |
| Audio                      |                       | Package height                     | 660 mm                                                                                                                                                           |
| Built-in speaker(s) *      | ✓                     | Package weight                     | 13.7 kg                                                                                                                                                          |

| Design                   |                            | Packaging content                 |             |
|--------------------------|----------------------------|-----------------------------------|-------------|
| Product design *         | Digital signage flat panel | Remote control included           | ✓           |
| Placement supported *    | Indoor                     | Remote control type               | IR          |
| Orientation              | Horizontal/Vertical        | Batteries included                | ✓           |
| Product colour *         | Black                      | Cables included                   | AC          |
| VESA mounting *          | ✓                          | Operational conditions            |             |
| Panel mounting interface | 200 x 200 mm               | Operating temperature (T-T)       | 0 - 40 °C   |
| Bezel width (bottom)     | 1.44 cm                    | Operating relative humidity (H-H) | 10 - 80%    |
| Bezel width (side)       | 8.4 mm                     | Network                           |             |
| Bezel width (top)        | 8.4 mm                     | Ethernet LAN *                    | ✓           |
| Performance              |                            | Wi-Fi *                           | ✓           |
| Purpose *                | Commercial                 | Technical details                 |             |
| Multi-display supported  | ✓                          | Internal memory                   | 16 MB       |
| Picture-in-Picture       | ✓                          | Sustainability compliance         | ✓           |
| On Screen Display (OSD)  | ✓                          | Sustainability certificates       | ENERGY STAR |
| Number of OSD languages  | 21                         | Compliance certificates           | CE          |

## Catalog Object Cloud



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