



## LG 86BH5F-B Signage Display Digital signage flat panel 2.18 m (86") IPS 500 cd/m<sup>2</sup> Black 24/7



Brand : LG

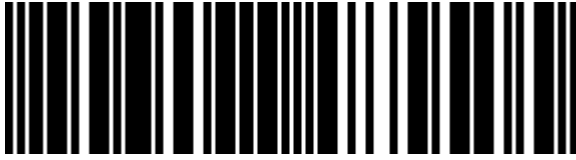
Product code: 86BH5F-B

Product name : 86BH5F-B



- Brightness (Typ.): 500 nits  
- 58:9 Aspect Ratio & 3,840 x 600 UHD Resolution  
- Bezel: 4.4 mm (L/R), 5.9 mm (T/B)  
- Depth: 81.7mm  
- Interface: HDMI (3), DP, USB (2), Audio, DVI-D, RS232C, RJ45, IR  
- Multi Screen Mode (4PBP)  
86BH5F-B, 86" IPS UHD Ultra Stretch Digital Display (3840x600) with Multi Screen Mode, SoC with webOS Platform, & IP5x Certified  
LG 86BH5F-B. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display technology: IPS, Display resolution: 3840 x 600 pixels, Display brightness: 500 cd/m<sup>2</sup>. Operating hours (hours/days): 24/7. Product colour: Black

| Display                    |                            | Design                            |   |
|----------------------------|----------------------------|-----------------------------------|---|
| Display diagonal *         | 2.18 m (86")               | Bezel width (top)                 | 5.9 mm                                      |
| Display technology *       | IPS                        | Performance                       |   |
| Display resolution *       | 3840 x 600 pixels          | Purpose *                         | Retail                                      |
| Display brightness *       | 500 cd/m <sup>2</sup>      | Operating hours (hours/days)      | 24/7  |
| Native aspect ratio        | 58:9                       | Power                             |   |
| Response time              | 8 ms                       | Power consumption (typical) *     | 100 W                                       |
| Contrast ratio (typical)   | 1100:1                     | AC input voltage                  | 100 - 240 V                                 |
| Contrast ratio (dynamic)   | 500000:1                   | AC input frequency                | 50 - 60 Hz                                  |
| Viewing angle, horizontal  | 178°                       | Weight & dimensions               |   |
| Viewing angle, vertical    | 178°                       | Width                             | 2158.3 mm                                   |
| Panel life                 | 50000 h                    | Depth                             | 81.7 mm                                     |
| Ports & interfaces         |                            | Height                            | 348.5 mm                                    |
| HDMI ports quantity *      | 3                          | Weight                            | 20.5 kg                                     |
| DVI port *                 | ✓                          | Packaging data                    |   |
| DVI-D ports quantity       | 1                          | Package width                     | 2290 mm                                     |
| DisplayPorts quantity *    | 2                          | Package depth                     | 228 mm                                      |
| DisplayPorts in            | 1                          | Package height                    | 599 mm                                      |
| DisplayPorts out           | 1                          | Package weight                    | 38.2 kg                                     |
| USB port *                 | ✓                          | Packaging content                 |   |
| USB ports quantity         | 2                          | Remote control included           | ✓   |
| USB version                | 2.0                        | Batteries included                | ✓   |
| Ethernet LAN *             | ✓                          | Cables included                   | DisplayPort                                 |
| Ethernet LAN (RJ-45) ports | 1                          | Operational conditions            |   |
| Audio (L/R) in             | 1                          | Operating temperature (T-T)       | 0 - 40 °C                                   |
| RS-232 interface           | ✓                          | Operating relative humidity (H-H) | 10 - 80%                                    |
| Design                     |                            | Storage temperature (T-T)         | -20 - 60 °C                                 |
| Product design *           | Digital signage flat panel | Storage relative humidity (H-H)   | 5 - 85%                                     |
| Product colour *           | Black                      | Certificates                      |   |
| VESA mounting *            | ✓                          | Certification                     | UL, cUL, CB, TUV, KC, FCC Class "A", CE, KC |
| Panel mounting interface   | 600 x 200 mm               | Logistics data                    |   |
| Bezel width (bottom)       | 5.9 mm                     | Harmonized System (HS) code       | 85285210                                    |
| Bezel width (side)         | 4.4 mm                     |                                   |   |



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