

**DS-D2055LE-G  
LCD Display**

The DS-D2055LE-G LCD display uses an industry-level extreme-narrow bezel design, which enables a bezel width of 1.8 mm between neighboring displays. The adopted direct-lit LED backlighting technology helps achieve ultra-high and uniform brightness of 500 cd/m<sup>2</sup> without boundary shadows. The display has abundant interfaces for video inputs, such as DVI, VGA, HDMI, and DP.

- 4K signal input, auto loop up to 30 screens with HDMI interfaces
- Switching between three picture modes: Monitoring, Meeting, and Movie
- Factory calibration for color and brightness uniformity
- Direct-lit LED backlight with uniform brightness and no boundary shadows
- 1920 × 1080 resolution, 178° viewing angle
- Extreme-narrow 1.8 mm bezel design
- Anti-glare, high definition, high brightness, high color gamut, and vivid images with rich colors
- Stable and 24-hour continuous working
- Metal casing for preventing from radiation and magnetic & electric field interference
- Wall-mount and modular brackets available to meet various installation requirements

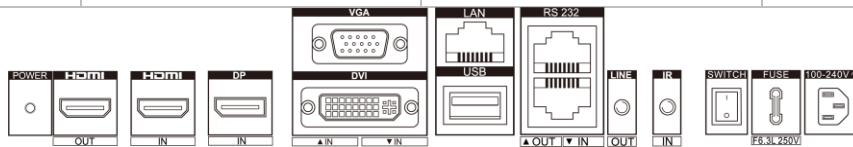
## ▪ Specification

| <b>Key Material</b>           |  |
|-------------------------------|--|
| Panel Manufacturer            | LG   |
| Panel Type                    | LD550DUN-WPA2  |
| <b>Display</b>                |  |
| Screen Size                   | 55 inch  |
| Active Display Area           | 1209.6 (H) mm × 680.4 (V) mm                                   |
| Backlight                     | Direct-lit LED backlight                                       |
| Pixel Pitch                   | 0.63 mm  |
| Physical Seam                 | 1.8 mm   |
| Bezel Width                   | 1.3 mm (top/left), 0.5 mm (bottom/right)                       |
| Resolution                    | 1920 × 1080@60 Hz (downward compatible)                        |
| Brightness                    | 500 cd/m <sup>2</sup>  |
| Viewing Angle                 | Horizontal 178°, vertical 178°                                 |
| Color Depth                   | 10 bit, 1.07 B   |
| Contrast Ratio                | 1200 : 1   |
| Response Time                 | 8 ms   |
| Color Gamut                   | 72% NTSC   |
| Surface Treatment             | Haze 28%, 2H   |
| <b>Built-in System</b>        |  |
| Platform Solution             | NT68400  |
| Mainboard Model               | 70308  |
| <b>Interface</b>              |  |
| Video & Audio Input           | VGA × 1, HDMI × 1, DVI × 1, DP × 1, USB × 1                    |
| Video & Audio Output          | HDMI × 1   |
| Control Interface             | RS232 IN × 1, RS232 OUT × 1                                    |
| <b>Power</b>                  |  |
| Power Supply                  | 100-240 VAC, 50/60 Hz  |
| Power Consumption             | ≤ 245 W  |
| Standby Consumption           | ≤ 0.5 W  |
| Power Mode                    | MLT199FL-J   |
| <b>Working Environment</b>    |  |
| Working Temperature           | 0°C to 40°C (32°F to 104°F)                                    |
| Working Humidity              | 10% to 80% RH (non-condensing)                                 |
| Storage Temperature           | -20°C to 60°C (-4°F to 140°F)                                  |
| Storage Humidity              | 10% to 90% RH (non-condensing)                                 |
| <b>General</b>                |  |
| Casing Material               | SGCC   |
| VESA                          | 600 (H) mm × 400 (V) mm  |
| Product Dimension (W × H × D) | 1212.21 mm × 683.06 mm × 69.3 mm (47.72" × 26.89" × 2.73")     |
| Package Dimension (W × H × D) | 1404(W) mm × 910 (H) mm × 231 (D) mm                           |
| Net Weight                    | 20.5 ± 0.5 kg (45.2 ± 1.1 lb) for single display               |
| Gross Weight                  | 39.1 ± 0.5 kg (86.2 ± 1.1 lb) for carton with a single display |

|              |   |
|--------------|---|
| Packing List | Carton with a single display : LCD display × 1, power cable × 1, network cable × 1, 2-meter HDMI cable × 1, screw × 4, remote control × 1, IR receiver × 1, RS-232 converter × 1, quick start guide (multilingual) × 1, quick start guide (English) × 1 |
|--------------|---|

## Physical Interface

| Interface | Description                               | Interface  | Description                               |
|-----------|---|------------|---|
| POWER     | Power indicator                           | DVI IN     | DVI-I input interface for digital signals |
| LINE OUT  | Audio output interface for analog signals | RS 232 OUT | Serial loopback output interface          |
| HDMI OUT  | HDMI output interface for digital signals | RS 232 IN  | Serial input interface                    |
| HDMI IN   | HDMI input interface for digital signals  | USB        | USB interface                             |
| DP IN     | DP input interface for digital signals    | IR IN      | IR input interface                        |
| VGA IN    | VGA input interface for analog signals    | SWITCH     | Switch button                             |
| 100-240V~ | Power input                               |            |   |



## Available Model

DS-D2055LE-G

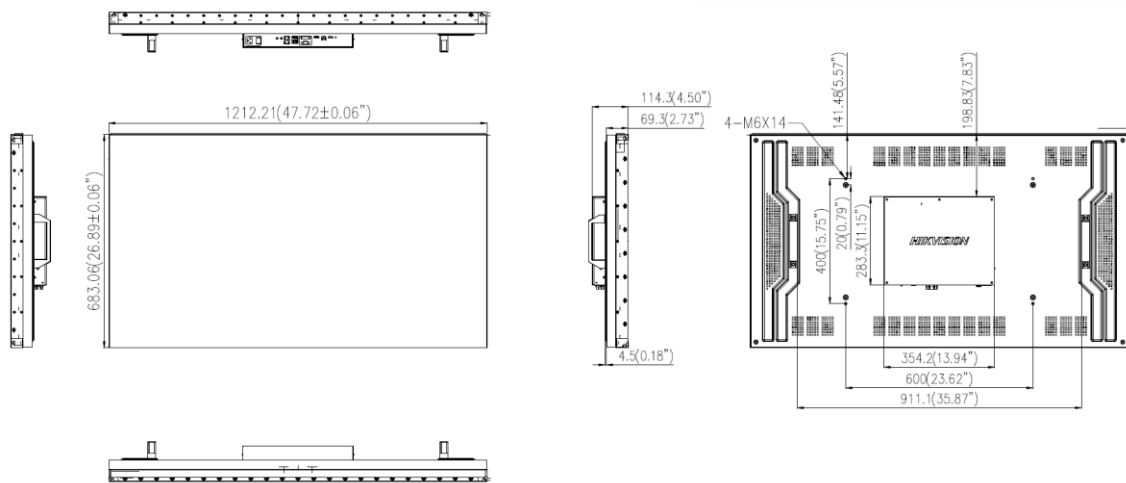
DS-D2055LE-G(一包一)

DS-D2055LE-G(一包一纸箱)

DS-D2055LE-G(印度专用一包一纸箱)





DS-D2055LE-G(美标)(一包一纸箱)/ USA INC

## Dimension



## Accessory

▪ Optional

| <b>DS-DN4655W/U</b><br><b>Wall-mounted</b><br><b>Bracket</b>                      | <b>DS-DN55E4M/F</b><br><b>Modular</b><br><b>Bracket(Frame)</b>                    | <b>DS-DN55E4M/B</b><br><b>Modular</b><br><b>Bracket(Base)</b>                     | <b>DS-DN5501W</b><br><b>Wall-mounted</b><br><b>Bracket</b>                          |
|---|---|---|---|
|  |  |  |  |

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