

## DS-D2055LU-Y LCD Display



The DS-D2055LU-Y LCD display uses an industry-level ultra-narrow bezel design, which enables a bezel width of 3.5 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/DP 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
- Ultra-narrow 3.5 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





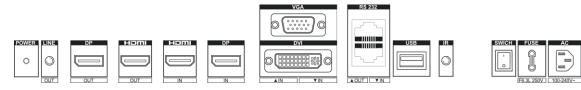
## Specification

| Model         |                               | DS-D2055LU-Y   |  |  |
|---------------|-------------------------------|--|--|--|
| Product Model | Product Model                 | DS-D2055LU-Y   |  |  |
| Display       | 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                 | 3.5 mm   |  |  |
|               | Bezel Width                   | 2.3 mm (top/left), 1.2 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                   | 8 bit, 16.7 M  |  |  |
|               | Contrast Ratio                | 1200:1   |  |  |
|               | Response Time                 | 8 ms   |  |  |
|               | Color Gamut                   | 72% NTSC   |  |  |
|               | Surface Treatment             | Haze 25%, 3H   |  |  |
|               | Video & Audio Input           | HDMI × 1, DVI × 1, VGA × 1, DP× 1, USB × 1   |  |  |
| Interface     | Video & Audio Output          | DP × 1, HDMI × 1   |  |  |
|               | Control Interface             | RS232 IN × 1, RS232 OUT × 1  |  |  |
| Power         | Power Supply                  | 100-240 VAC, 50/60 Hz  |  |  |
|               | Power Consumption             | ≤ 187 W  |  |  |
|               | Standby Consumption           | ≤ 0.5 W  |  |  |
| Working       | Working Temperature           | 0°C to 40°C (32°F to 104°F)  |  |  |
|               | Working Humidity              | 10% to 80% RH (non-condensing)   |  |  |
| Environment   | Storage Temperature           | -20°C to 60°C (-4°F to 140°F)  |  |  |
|               | Storage Humidity              | 10% to 80% RH (non-condensing)   |  |  |
| General       | Casing Material               | SECC   |  |  |
|               | VESA                          | 600 (H) mm × 400 (V) mm  |  |  |
|               | Product Dimension (W × H × D) | 1213.5 mm × 684.3 mm × 71.74 mm (47.78" × 26.94" × 2.82")  |  |  |
|               | Package Dimension (W × H × D) | Carton with two displays: 1404 mm × 910 mm × 464 mm (55.28" × 35.83"<br>× 18.27")<br>Carton with a single display: 1404 mm × 910 mm × 464 mm (55.28" ×<br>35.83" × 18.27")           |  |  |
|               | Net Weight                    | 27.23 ± 0.5 kg (60.03 ± 1.1 lb) for single display   |  |  |
|               | Gross Weight                  | Carton with two displays: $58.4 \pm 0.5 \text{ kg} (128.75 \pm 1.1 \text{ lb})$<br>Carton with a single display: $31.1 \pm 0.5 \text{ kg} (68.56 \pm 1.1 \text{ lb})$                |  |  |
|               | Packing List                  | LCD display × 1, power cable × 1, network cable × 1, 2-meter HDMI cable × 1, screw × 4, remote control × 1, IR receiver × 1, CD-ROM × 1, RS-232 converter × 1, quick start guide × 1 |  |  |

• Available Model DS-D2055LU-Y



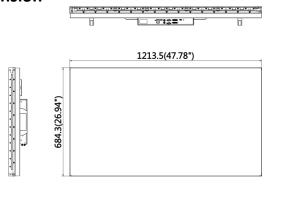
## Physical Interface

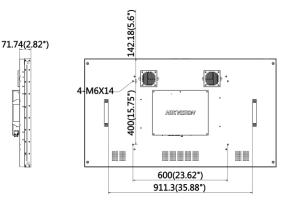


| Interface | Description                    | Interface  | Description               |
|-----------|--------------------------------|------------|---------------------------|
| POWER     | Power indicator                | DVI IN     | DVI-I input interface for |
|           |                       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











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