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DS-D2055UL-1B
LCD Display

HIKVISION DS-D2055UL-1B LCD Display Owner's Manual

Contents

HIKVISION DS-D2055UL-1B LCD Display

Product Usage Instructions

- Connect the power cable to the POWER LINE IN port.
- Connect your external devices to the respective input interfaces (HDMI, DP, VGA, etc.).
- If using digital signals, connect to HDMI IN or DP IN.
- If using analog signals, connect to VGA IN or Audio output interface.
- Ensure all connections are secure before powering on the display.

Powering On/Off

- To power on the display, press the power button or switch.
- To power off, press and hold the power button until the display turns off.

Adjusting Settings

- Use the menu buttons on the display or remote control to adjust settings such as brightness, contrast, input source, etc.

Introduction

The DS-D2055UL-1B 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/m² 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
- 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 radiation and magnetic & electric field interference
- Wall-mount and modular brackets are available to meet various installation requirements
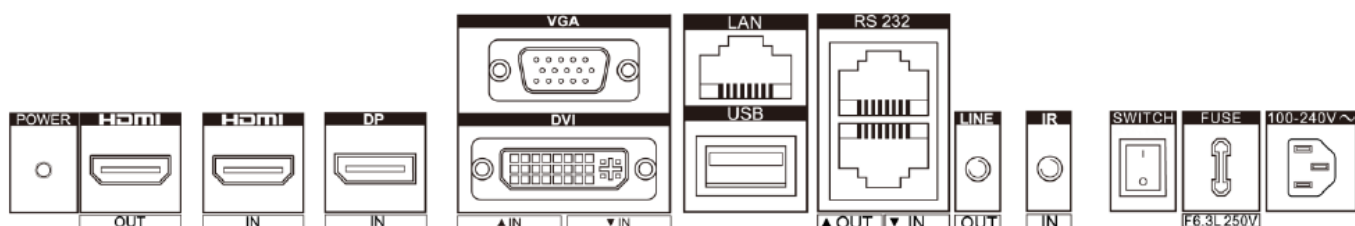
Specification

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
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/m²
Viewing Angle	Horizontal 178°, vertical 178°
Color Depth	8 bit, 16.7 M
Contrast Ratio	1200:1
Brightness	500 cd/m²
Viewing Angle	Horizontal 178°, vertical 178°

Color Depth	8 bit, 16.7 M
Contrast Ratio	1200:1
Response Time	7.5 ms
Color Gamut	72% NTSC
Surface Treatment	Haze 25%
Interface	
Video & Audio Input	HDMI × 1, DVI × 1, VGA × 1, DP× 1, USB × 1
Video & Audio Output	HDMI × 1
Control Interface	RS232 IN × 1, RS232 OUT × 1
Power	
Power Supply	100-240 VAC, 50/60 Hz
Power Consumption	≤ 245 W
Standby Consumption	≤ 0.5 W
Working Environment	
Working Temperature	0°C to 40°C (32°F to 104°F)
Working Humidity	10% RH to 80% RH (non-condensing)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Humidity	10% RH to 90% RH (non-condensing)
General	
Casing Material	SGCC
VESA	600 (H) mm × 400 (V) mm
Product Dimension (W × H × D)	1213.5 (W) mm × 684.5 (H) mm × 71.19 (D) mm (47.78" × 26.94" × 2.8")

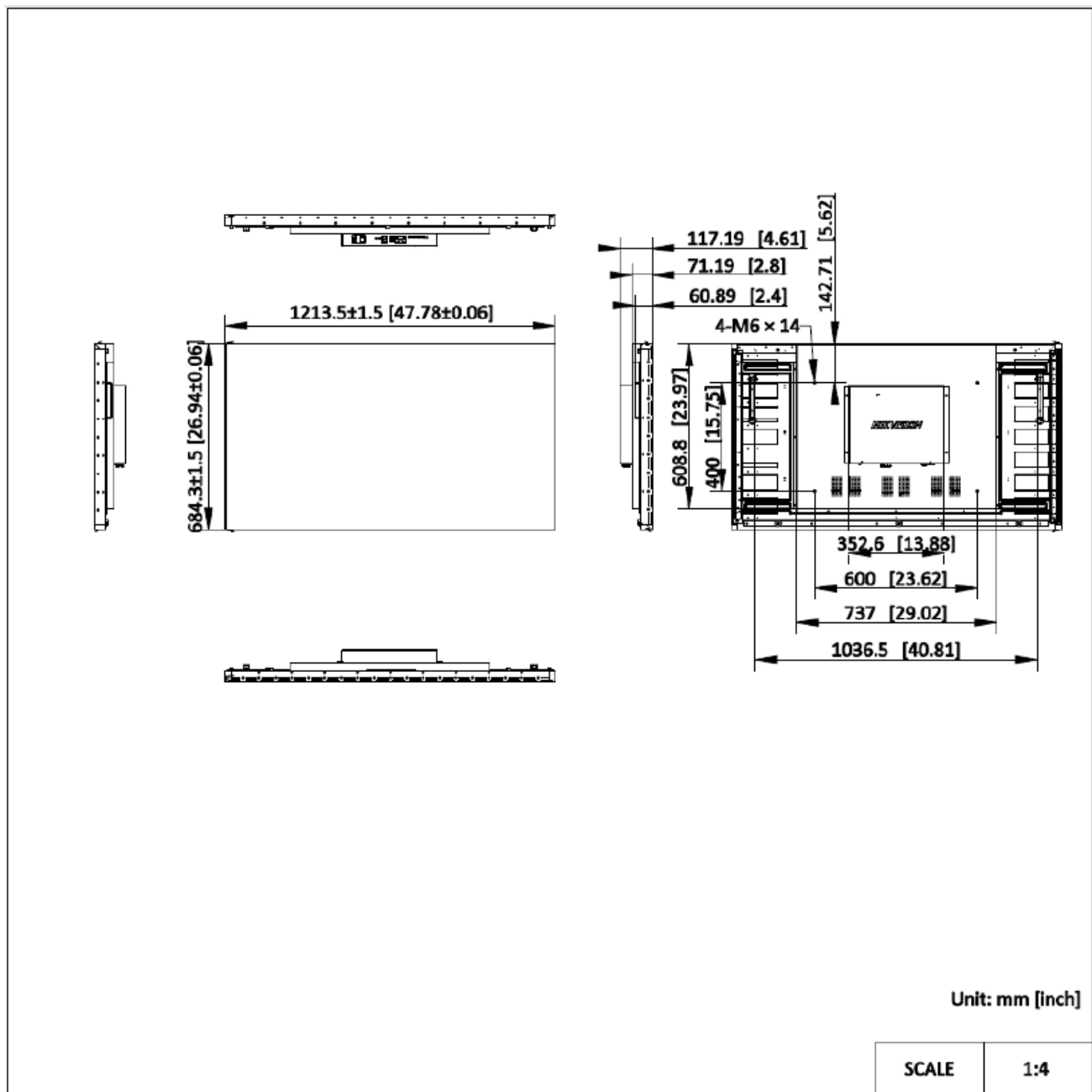|	
Package Dimension (W × H × D)	1404 (W) mm × 910 (H) mm × 231 (D) mm (55.28" × 35.83" × 9.09")
Net Weight	19.8 ± 0.5 kg (43.7 ± 1.1 lb) for single display
VESA	600 (H) mm × 400 (V) mm
Product Dimension (W × H × D)	1213.5 (W) mm × 684.5 (H) mm × 71.19 (D) mm (47.78" × 26.94" × 2.8")
Package Dimension (W × H × D)	1404 (W) mm × 910 (H) mm × 231 (D) mm (55.28" × 35.83" × 9.09")
Net Weight	19.8 ± 0.5 kg (43.7 ± 1.1 lb) for single display
Gross Weight	33.6 ± 0.5 kg (74.1 ± 1.1 lb) for a 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-D2055UL-1B

Dimension

117.19 [4.61]
71.19 [2.8]
60.89 [2.4]
142.71 [5.62]
1213.5±1.5 [47.78±0.06]
684.3±1.5 [26.94±0.06]
608.8 [23.97]
400 [15.75]
4-M6 × 14
352.6 [13.88]
600 [23.62]
737 [29.02]
1036.5 [40.81]

Unit: mm [inch]

SCALE	1:4

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FAQ

- **Q: What should I do if the display is not showing any image?**
  - **A:** Check the input connections and ensure the correct input source is selected using the menu options.
- **Q: Can I connect a gaming console to this display?**
  - **A:** Yes, you can connect a gaming console using the HDMI input interface for digital signals.
- **Q: How do I switch between different input sources?**
  - **A:** Use the input/source button on the display or remote control to switch between different input interfaces.

Documents / Resources

HIKVISION DS-D2055UL-1B LCD Display [pdf] Owner's Manual
DS-D2055UL-1B LCD Display, DS-D2055UL-1B, LCD Display, Display

References

- **User Manual**