DS-D2055NH-F/G
LCD Display

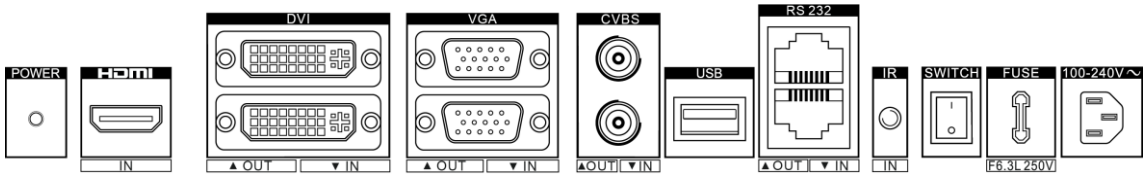
The DS-D2055NH-F/G LCD display uses an industry-level extreme-narrow bezel design, which enables a bezel width of 0.88 mm between neighboring displays. The adopted direct-lit LED backlighting technology helps achieve ultra-high and uniform brightness of 700 cd/m² without boundary shadows. The display has abundant interfaces for video inputs, such as DVI, VGA, and HDMI.

- Direct-lit LED backlight with uniform brightness and no boundary shadows
- 1920 × 1080 resolution, 178° viewing angle
- Extreme narrow 0.88 mm bezel design
- Factory calibration for color uniformity
- 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-D2055NH-F/G
Product Model	Product Model	DS-D2055NH-F/G
Display	Screen Size	55 inch
	Active Display Area	1209.63 (H) mm × 680.34 (V) mm
	Backlight	Direct-lit LED backlight
	Pixel Pitch	0.63 mm
	Physical Seam	0.88 mm
	Bezel Width	0.44 mm (top/left), 0.44 mm (bottom/right)
	Resolution	1920 × 1080@60 Hz (downward compatible)
	Brightness	700 cd/m²
	Viewing Angle	Horizontal 178°, vertical 178°
	Color Depth	10 bit, 1.07 B
	Contrast Ratio	1100:1
	Response Time	8 ms (G to G)
	Color Gamut	72% NTSC
	Surface Treatment	Haze 28%, 2H
Interface	Video & Audio Input	HDMI × 1, DVI × 1, VGA × 1, CVBS × 1, USB × 1
	Video & Audio Output	DVI × 1, VGA × 1, CVBS × 1
	Control Interface	RS232 IN × 1, RS232 OUT × 1
Power	Power Supply	100-240 VAC, 50/60 Hz
	Power Consumption	≤ 230 W
	Standby Consumption	≤ 0.5 W
Working Environment	Working Temperature	0°C to 40°C (32°F to 104°F)
	Working Humidity	10% to 90% RH (non-condensing)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Humidity	5% to 90% RH (non-condensing)
General	Casing Material	SECC
	VESA	600 (H) mm × 400 (V) mm
	Product Dimension (W × H × D)	1210.81 mm × 681.76 mm × 68.9 mm (47.67'' × 26.84'' × 2.71'')
	Package Dimension (W × H × D)	Carton with two displays: 1404 mm × 910 mm × 464 mm (55.28'' × 35.83'' × 18.27'') Carton with a single display: 1404 mm × 910 mm × 464 mm (55.28'' × 35.83'' × 18.27'')
	Net Weight	27.06 ± 0.5 Kg (59.66 ± 1.1 lb) for single display
	Gross Weight	Carton with two displays: 68.42 ± 0.5 Kg (150.84 ± 1.1 lb) Carton with a single display: 38.99 ± 0.5 Kg (85.96 ± 1.1 lb)
	Packing List	LCD display × 1, power cable × 1, network cable × 1, screw × 4, installation instruction × 1, remote control × 1, IR receiver × 1, CD-ROM × 1, RS-232 converter × 1

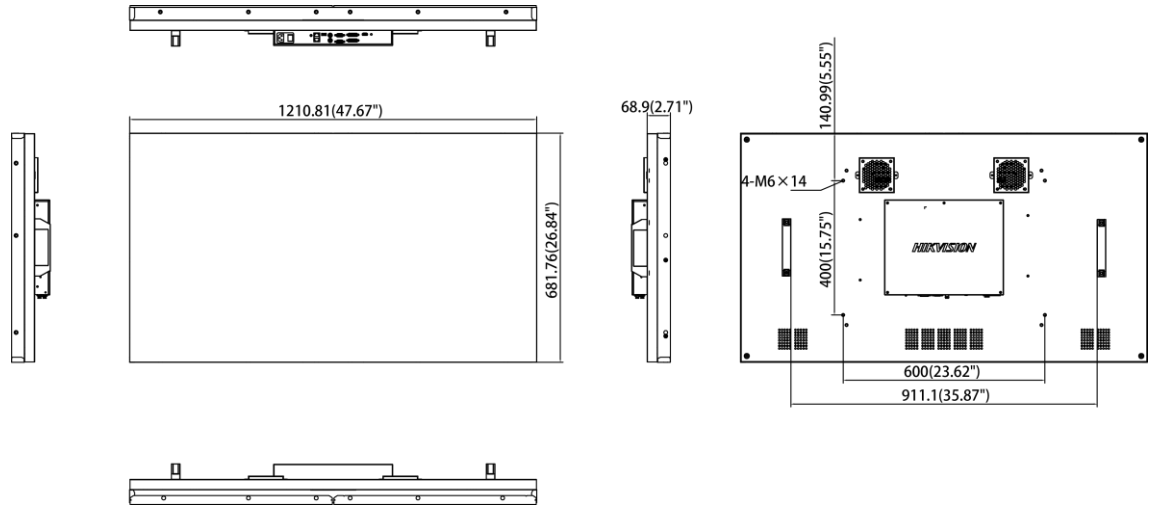
▪ Physical Interface



Interface	Description	Interface	Description
POWER	Power indicator	HDMI IN	HDMI input interface
DVI OUT	DVI-I output interface for digital signals	DVI IN	DVI-I input interface for digital signals
VGA OUT	VGA output interface for analog signals	VGA IN	VGA input interface for analog signals
CVBS OUT	CVBS output interface for signals	CVBS IN	CVBS input interface for signals

USB	USB interface	RS232 IN	Serial loopback input interface
RS232 OUT	Serial loopback output interface	IR IN	IR input interface

▪ Dimension



▪ Available Model

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