

DS-D2055NH-E/G-UHK LCD Display Unit



DS-D2055NH-E/G-UHK LCD display unit, can work with decoders and video wall controllers, to realize screen operation and maintenance via central platform. Utilizing a fanless structure with a cooling air duct design, it is silent and dustproof. Through proprietary image enhancement algorithms, it enhances the display of dark areas on the screen. Featuring an industrial-grade ultra-narrow bezel panel with a mere 1.7mm gap between screens, it boasts a high brightness of 700 cd/m². It comes with a variety of interfaces, supporting HDMI, DVI, VGA, and various other signals.

- Supports remote control and online operation and maintenance.
- Features a fanless design for silent, dustproof operation.
- Enhances display of dark areas in the image.
- Pixel-level color consistency.
- Supports switching between security, reporting, and advertising scene modes.
- Supports self-splicing of HDMI signals from 16 screens.
- Physical resolution of up to 1920 × 1080.
- Full HD display, delicate picture, rich colors.
- Stable operation, capable of continuous 24-hour work and having Life-span of 60,000Hrs
- Supports various installation methods such as wall-mounting, floor-mounting, and suspension.
- Utilizes a metal casing for protection against radiation, magnetic field interference, and strong electric field interference.

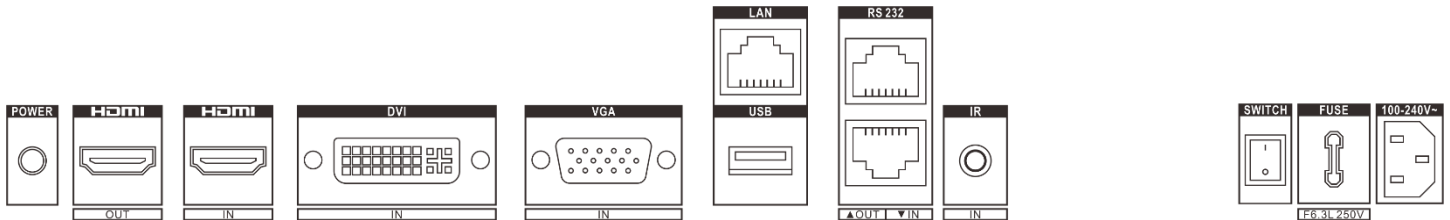


• Spec

Model		DS-D2055NH-E/G-UHK
Display Parameters	Screen Size	55 inch
	Active Display Area	1209.6 (H) mm × 680.4 (V) mm
	Backlight	D-LED
	Pixel Pitch	0.63 mm
	Physical Seam	1.7 mm
	Seam Deviation	± 1.5 mm
	Resolution	1920 × 1080@60 Hz(downward compatible)
	Brightness	700 cd/m ²
	FoV	178° (H)/178° (V)
	Color Depth	10 bit, 1.07 B
	Contrast	1200:1
	Response Time	8 ms (G to G)
	Color Gamut	72% NTSC
	Surface Treatment	Haze 28%, 2H
Interfaces	Video & Audio Input	HDMI × 1, DVI × 1, VGA × 1, USB × 1, DP x 1(optional)
	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
General	Casing Material	SGCC
	VESA	600 (H) mm × 400 (V) mm
	Product Dimension	1212.2 (W) mm × 683.0 (H) mm × 69.3 (D) mm
	Package Dimension	1352 (W) mm × 821 (H) mm × 320 (D) mm
	Net Weight	22.2 ± 0.5 kg for single display
	Gross Weight	50.3 ± 0.5 kg for double displays 28.1 ± 0.5 kg for single display
	Packaging List	LCD display × 1, power cable (3 m) × 1, remote × 1, IR receiver × 1, battery × 2, screw package × 1, serial convertor × 1, network cable (1.5 m) × 1, user manual × 1, RoHS label × 1, transportation guide × 1
Operation Environment	Working Temperature	0 °C ~ 40 °C
	Working Humidity	10% RH ~ 90% RH
	Storage Temperature	-20 °C ~ 60 °C
	Storage Humidity	10% RH ~ 90% RH (non-condensing)

Physical Interfaces

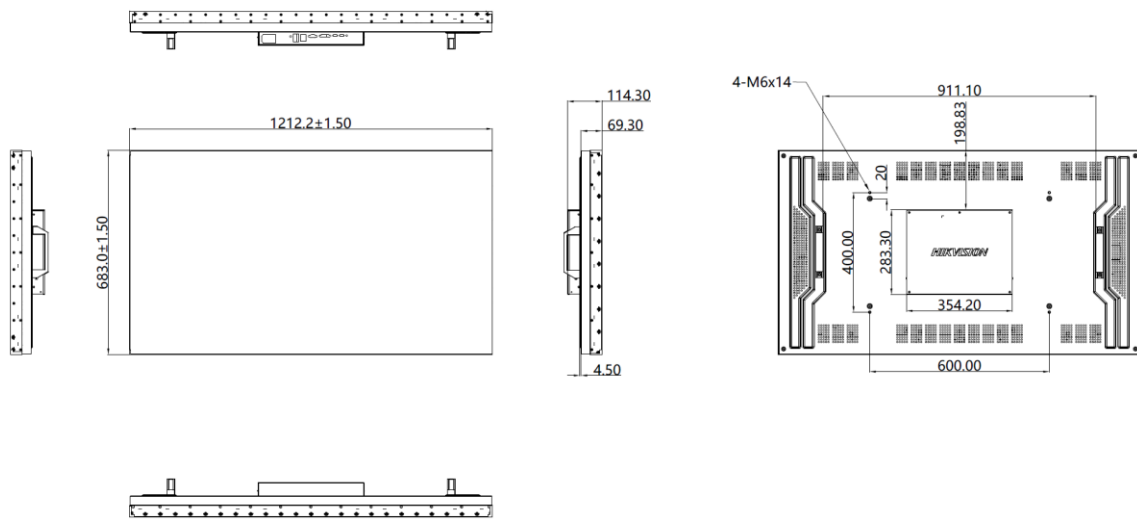
Interface	Feature	Interface	Feature
POWER	Power Indicator	USB	USB
HDMI IN	HDMI input	RS232 IN	Serial input
HDMI OUT	HDMI output	RS232 OUT	Serial output
DVI IN	DVI-I input	IR IN	IR in
VGA IN	VGA input	SWITCH	Power switch
100-240V~	Power input		



Model

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Size



Unit: mm