

DS-D2046NL-C/Y LCD Display



The DS-D2046NL-C/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/m² without boundary shadows. The display has abundant interfaces for video inputs, such as DVI, VGA, and HDMI.

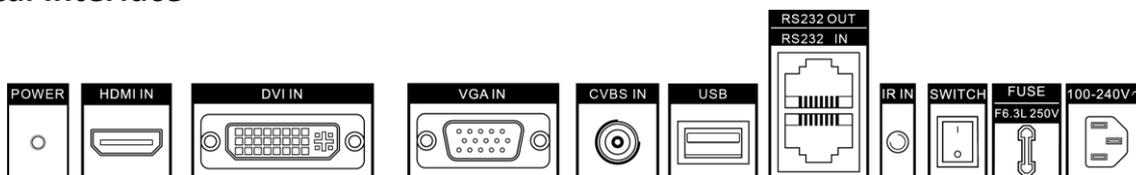
- Direct-lit LED backlight with uniform brightness and no boundary shadows
- 1920 × 1080 resolution, 178° viewing angle
- Ultra-narrow 3.5 mm bezel design
- Factory calibration for color uniformity
- Anti-glare, high definition, high brightness, high color gamut, and vivid images with rich colors
- Stable 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-D2046NL-C/Y
Product Model	Product Model	DS-D2046NL-C/Y
Display	Screen Size	46 inch
	Active Display Area	1018.08 (H) mm × 572.67 (V) mm
	Backlight	Direct-lit LED backlight
	Pixel Pitch	0.53 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 ²
	Viewing Angle	Horizontal 178°, vertical 178°
	Color Depth	8 bit, 16.7 M
	Contrast Ratio	1200:1
	Response Time	8 ms (G to G)
	Color Gamut	72% NTSC
Interface	Surface Treatment	Haze 25%, 3H
	Video & Audio Input	HDMI × 1, DVI × 1, VGA × 1, CVBS × 1, USB × 1
	Video & Audio Output	-
Power	Control Interface	RS232 IN × 1, RS232 OUT × 1
	Power Supply	100-240 VAC, 50/60 Hz
	Power Consumption	≤ 111 W
Working Environment	Standby Consumption	≤ 0.5 W
	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)
General	Storage Humidity	10% to 80% RH (non-condensing)
	Casing Material	SECC
	VESA	600 (H) mm × 400 (V) mm
	Product Dimension (W × H × D)	1021.98 mm × 576.57 mm × 72.25 mm (40.24" × 22.7" × 2.84")
	Package Dimension (W × H × D)	Carton with two displays: 1214 mm × 783 mm × 414 mm (47.8" × 30.83" × 16.3") Carton with a single display: 1214 mm × 783 mm × 414 mm (47.8" × 30.83" × 16.3")
	Net Weight	20.54 ± 0.5 Kg (45.28 ± 1.1 lb) for single display
	Gross Weight	Carton with two displays: 50.28 ± 0.5 Kg (110.85 ± 1.1 lb) Carton with a single display: 27.37 ± 0.5 Kg (60.34 ± 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

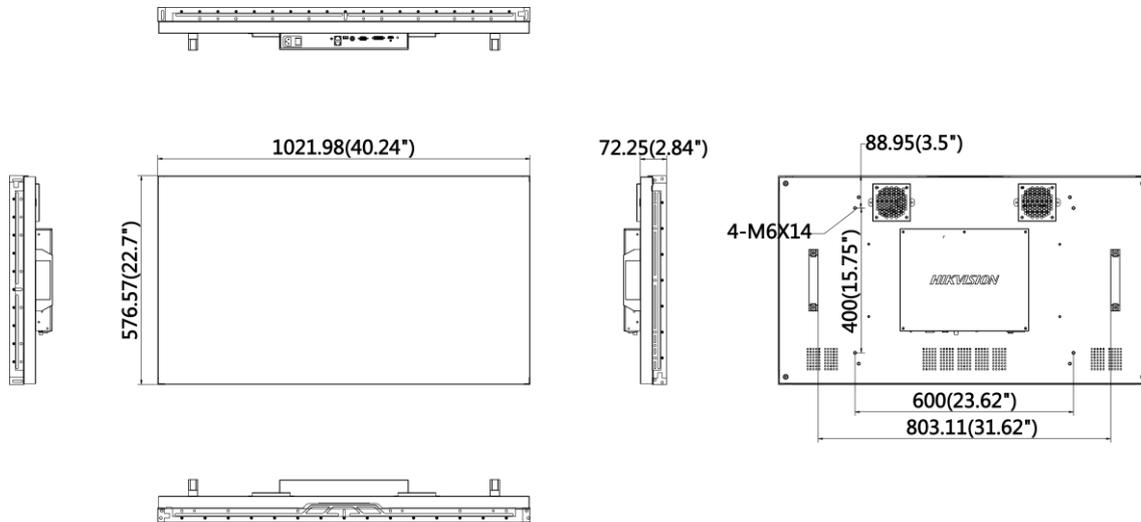
▪ Physical Interface



Interface	Description	Interface	Description
POWER	Power indicator	HDMI IN	HDMI input interface
DVI IN	DVI-I input interface for digital signals	VGA IN	VGA input interface for analog 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	SWITCH	Switch button
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Dimension



Available Model

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Distributed by



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