DS-D2046TL-2B
46", 500 nits, 2.5 mm



The DS-D2046TL-2B LCD display uses an industry-level ultra-narrow bezel design, which enables a bezel width of 2.5 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
- 1920 × 1080 resolution, 178° viewing angle
- Ultra-narrow 2.5 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

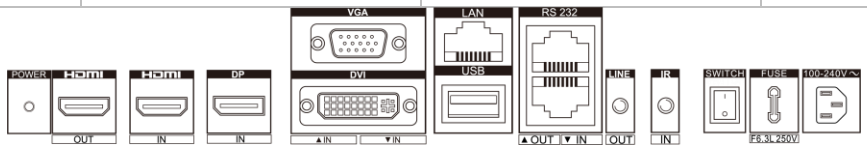
▪ Specification

Display	
Screen Size	46 inch
Active Display Area	1018.08 (H) mm × 572.67 (V) mm
Color Temperature	10,000 ± 1,000K
Backlight	Direct-lit LED backlight
Physical Seam	2.5 mm
Physical Seam Tolerance	±0.8 mm
Surface Treatment	Haze 25%
Pixel Pitch	0.53 mm
Brightness	500 cd/m²
Physical Resolution	1920 × 1080
Viewing Angle	Horizontal 178°, vertical 178°
Color Depth	8 bit, 16.7 M
Contrast Ratio	1200:1
Response Time	8.5ms
Color Gamut	72% NTSC
Interface	
Video & Audio Input	VGA × 1, HDMI × 1, DVI × 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	≤ 200 W
Standby Consumption	≤ 0.5 W
Working Environment	
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)
Storage Humidity	10% to 90% RH (non-condensing)
General	
Casing Material	Metal
VESA	600 (H) mm × 400 (V) mm
Product Dimension (W × H × D)	1020.91 mm × 575.44 mm × 47.95 mm (40.19'' × 22.66'' ×1.89'')
Package Dimension (W × H × D)	1159 (W) mm × 725 (H) mm ×310 (D) mm (45.63'' × 28.54'' × 12.20'')
Net Weight	10.6 ± 0.5 kg (23.4 ± 1.1 lb) for single display
Gross Weight	15.4 ± 0.5 kg (34.0 ± 1.1 lb) for 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, LCD Maintenance Notice × 1

▪ Physical Interface

Interface	Description	Interface	Description
POWER	Power indicator	DVI IN	DVI-I input interface for digital signals

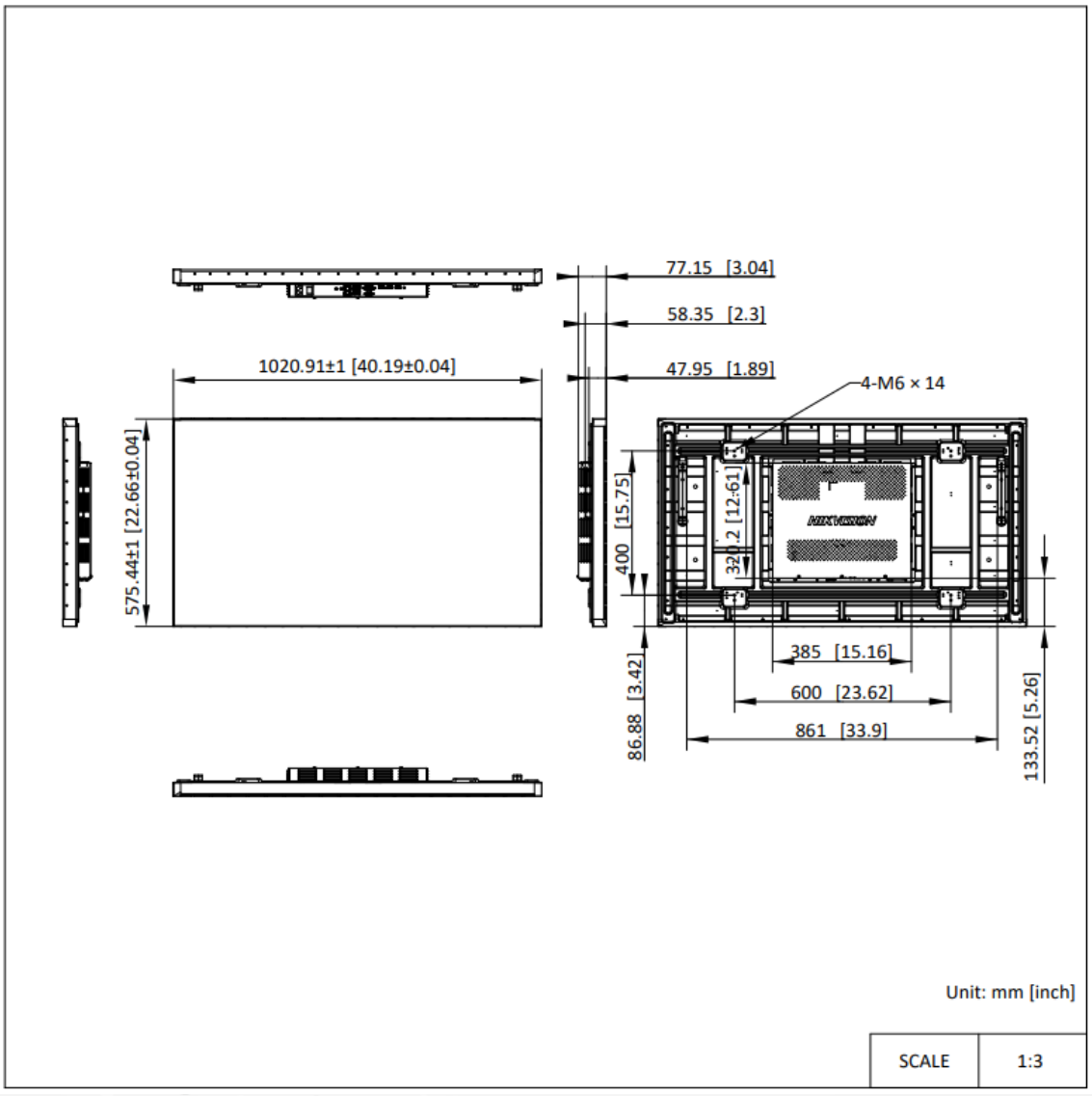
LINE OUT	Audio output interface for analog signals	RS 232 OUT	Serial loopback output interface
HDMI OUT	HDMI output interface for digital signals	RS 232 IN	Serial input interface
HDMI IN	HDMI input interface for digital signals	USB	USB interface
DP IN	DP input interface for digital signals	IR IN	IR input interface
VGA IN	VGA input interface for analog signals	SWITCH	Switch button
100-240V~	Power input		



▪ Available Model

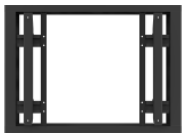
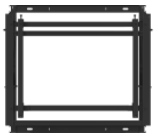
DS-D2046TL-2B(1 IN 1 Package)

▪ Dimension



▪ Accessory

▪ Optional

DS-DN46T2M/F	DS-DN46T2M/B	DS-DN4655W/U-T1	DS-DN4655W/U	DS-DN4601W
				

See Far, Go Further

www.hikvision.com
support@hikvision.com

© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

HIKVISION®