

# COB 136-inch LED All-in-One Display Specifications

Model: YD-136A

Version: V1.0

Document Number	Prepared by	Reviewed by	Approved by	Effective Date

Version	Description	Date	Fiction
V1.0	First Released	November 4, 2024	Chen Qingjie



## Product Features

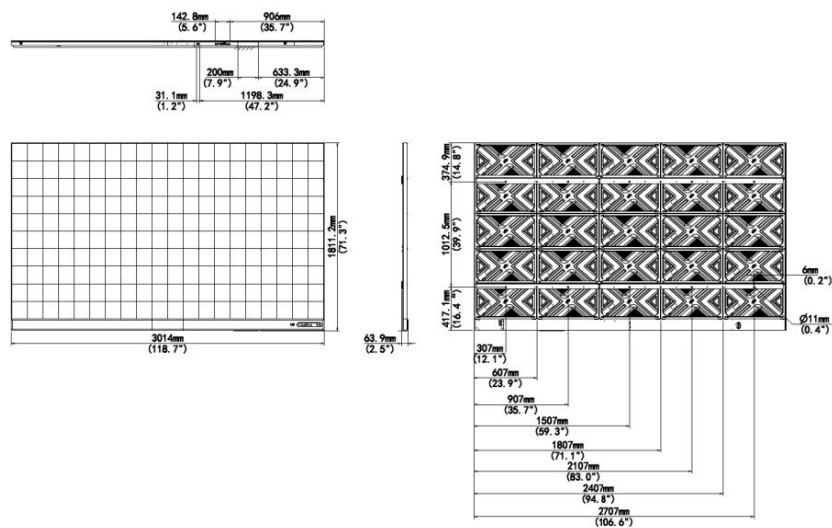
- Adopting Flip Chip COB Technology, it eliminates the need for wire bonding, featuring stability and reliability, high luminous efficiency, and further energy-saving and environmental friendliness.
- High Refresh Rate Display with fast frame switching speed, eliminating ghosting and motion blur.
- High Brightness and High Contrast Ratio, delivering an excellent visual experience.
- Wi-Fi Module with Plug-and-Play Design, enabling more convenient maintenance.
- Concealed Wi-Fi Antenna for a sleeker appearance.
- Supports full-size and half-size OPS computers.
- Supports NFC screen casting function — one-touch operation with mobile phones for instant screen casting.
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- Front-lock connecting plates are used between cabinets for leveling, enabling easy installation.
- Both module boards and OPS computers support front maintenance, eliminating the need for reserved maintenance access.
- Supports wall-mounted and floor-standing installation for flexible deployment.

## Product Specifications

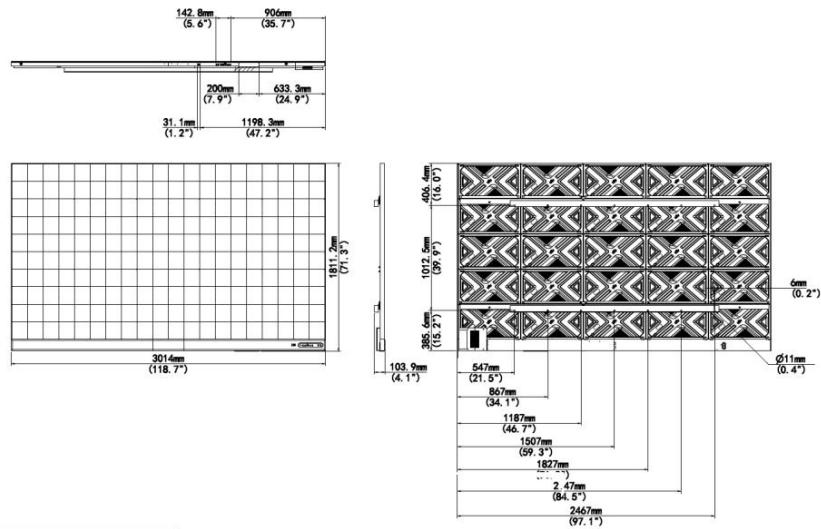
Item		Parameter	Note
Panel Parameters	Product Model	YD-136A	
	Panel Size (inches)	136	
	LED Pixel Pitch	1.56	
	Resolution	1920*1080	
	Brightness (cd/m <sup>2</sup> )	600	
	Contrast Ratio	20000:1	
	Refresh Rate (Hz)	3840	
	Gray Scale Level	14bit	
	Viewable Area (W*H) (mm)	3000.0*1687.5	
	Viewing Angle (H/V)	160°/160°	
System Specifications	CPU	Quad-core Cortex-A76 and quad-core Cortex-A55(RK3588)	
	GPU	Mali-G610 MC4	
	OS	Android 13.0	
	RAM	8 GB	
	ROM	128 GB	
	Wifi	Dual WIFI Modules AP: 1*WIFI 6, supports 2.4GHz/5GHz Station: 1*WIFI 6, supports 2.4GHz/5GHz	
	Bluetooth	5.4	
	Speakers	15W*2	
Interfaces	Input Interfaces	2*HDMI IN (max. support 2048*1152@60Hz) 1*HDMI IN (OPS)	
	Output Interfaces	2*HDMI OUT 1*TYPE C OUT 1*SPDIF OUT	
	Other Interfaces	1*USB DEBUG 1*RS232 1*MIC IN 1*Earphone 1*Touch USB 2*Android USB 3.0 1*OPS USB3.0 2*Full Source Sharing USB3.0	
	Network Interface	2*RJ45 port support Android 1000M Ethernet connection and OPS 1000M Ethernet	
	OPS	1*90W	
Overall Machine Parameters	Power Supply Mode	AC 100-240V; 50Hz/60Hz	
	Product Dimensions (W*H*D) (mm)	3014.0*1811.2*63.9 (Without OPS Solution) 3014.0*1811.2*103.9 (With OPS Solution)	
	Weight (Kg)	Net Weight: 140 (Est.) Gross Weight: 160 (Est.)	

	Maximum Power Consumption (W)	1560	
	Average Power Consumption (W)	600	
	Standby Power Consumption (W)	0.6	
	Operating Temperature	-10°C ~ 40°C	
	Operating Humidity	-20°C ~ 60°C	
	Storage Temperature	10% RH~ 80%RH (No Condensation)	
	Storage Humidity	10% RH~ 85%RH (No Condensation)	
	Standard Configuration	1*Power Cable 1*Remote Control 1*Quick Start Guide 1*Wireless Screen Projector 1*Vacuum Suction Cup 1*Level 1*Wall Mount Bracket	

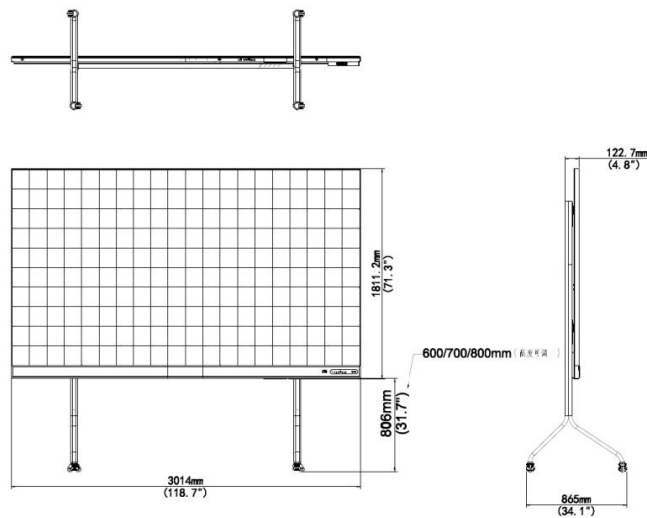
## Installation Dimension Drawing



Wall Mount Installation – Dimension Drawing (Without OPS)



Wall Mount Installation – Dimension Drawing (With OPS)



Floor Standing Installation – Dimension Drawing