DATASHEET

55 Inches 3.5mm Bezel Width Video Wall

MW-A55-B1-E



Features

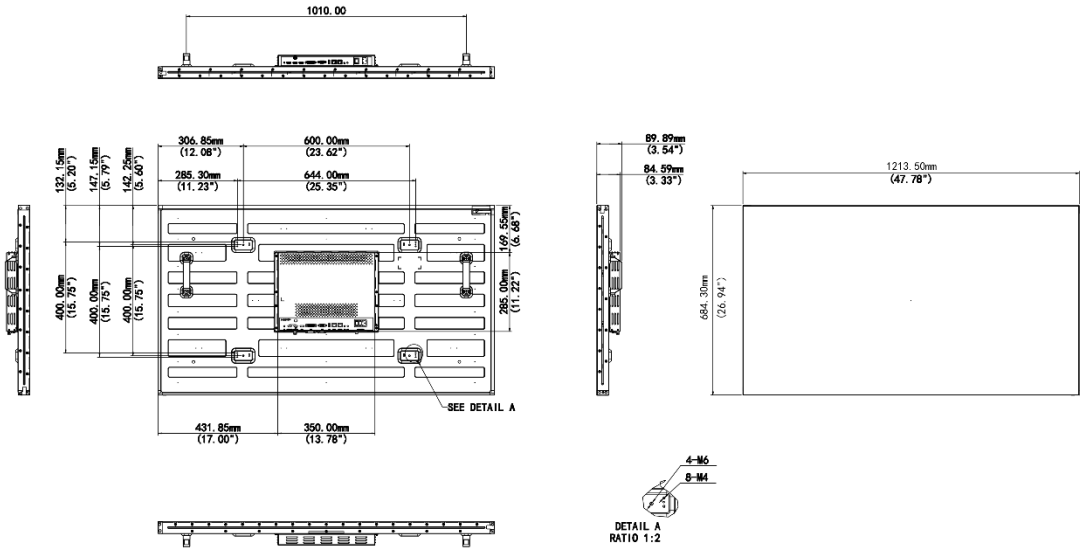
- Industrial-grade panel, highly reliable integrated structure design, continuous stable operation.
- Direct-lit LED backlight provides high brightness uniformity without border shadows.
- Supports white balance adjustment, delivering delicate and colorful images.
- Wide 178° viewing angles.
- Built-in image splicing function.
- Support anti-burn technology, landscape and portrait installation.
- Supports delayed boot after power on.
- Advanced direct-lit local dimming technology with low power consumption, saving energy.
- Metal case protects the unit from interference of radiation, magnetic fields, and strong electric fields.
- Support remote control and RS232 hoop control.
- Equipped with HDMI input Interfaces and HDMI loop out Interface, support video signal loop out display.
- Up to 4K@60Hz signal input by DP IN or HDMI interface, up to 4K@60Hz signal output by HDMI OUT interface.
- Compliant with HDCP2.3, HDCP2.2 and HDCP1.4.

Specifications

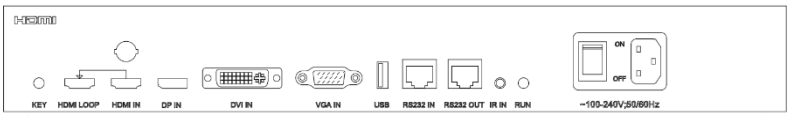
Model	MW-A55-B1-E
Panel	
Panel Size	55"
Bezel Width	2.3 mm (T/L), 1.2 mm (B/R)
Resolution	1920 × 1080
Color Support	16.7 M
Brightness (cd/m²)	450
Contrast Ratio	1200:1

Response Time (ms)	8
Viewing Angle (H/V)	178°/178°
Refresh Rate	60 Hz
Operation Hour	24/7
Backlight	DLED
Display Size (mm)	1209.6 (H) mm × 680.4 (V) mm
Color Gamut	72%NTSC
Surface Treatment	Haze25% , 2H, (Front Polarizer)
LCD Technology/Panel Type	ADS
Pixel Density	40ppi
Pixel Pitch (H × V) (mm)	0.63 × 0.63
Interface	
Video Input	1 × HDMI, 1 × DVI, 1 × VGA, 1 × CVBS, 1 × DP
Video Output	1 × HDMI
Other Interfaces	1 × USB 2.0, 2 × RS232, 1 × IR Interface, 1 × Button
OSD	
Multi-Language	English, Simplified Chinese
General	
Input Voltage	AC 200 ~ 240 V, 50/60 Hz
Typical Power Consumption (W)	180
VESA	600x400mm
Product Dimensions (W × H × D) (mm)	1213.5 × 684.3 × 89.89
Package Dimensions (W × H × D) (mm)	1342 × 841 × 222
Weight (kg)	Net Weight: 14.9 Gross Weight: 19.2
Operating Temperature	0℃ ~ 40℃
Operating Humidity	20% ~ 90% (No Condensation)
Storage Temperature	-20℃ ~ 60℃
Storage Humidity	10% ~ 90% (No Condensation)
Standard	1 × Remote Control, 1 × Power Cable, 1 × Ground Wire, 1 × Infrared Extension Cable, 1 × Network Cable, 1 × Quick Guide
Lifetime (h)	50000
MTBF	50000h
Color Temperature	10000K
Material	SECC

Dimensions



Interface



Ordering Info

Product Model	Description
MW-A55-B1-E	55 Inches 3.5mm Bezel Width Video Wall

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