DATASHEET

46 Inches 3.5mm Bezel Width Video Wall

MW-A46-B1-E



Features

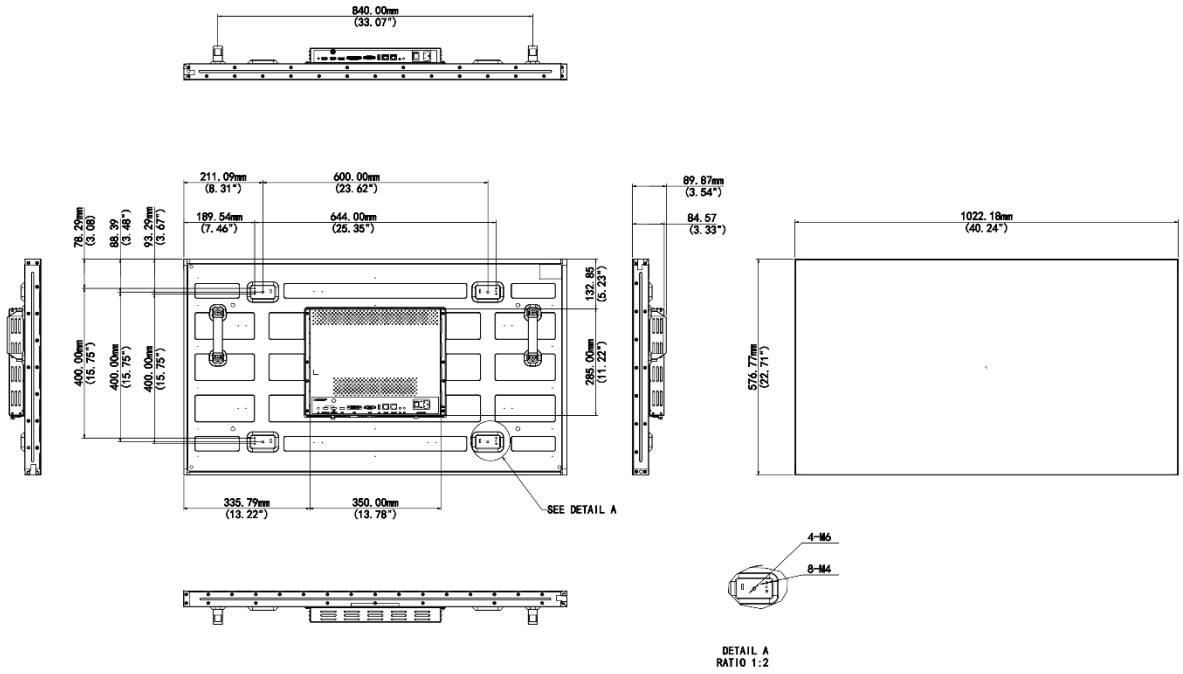
- Industrial-grade panel, highly reliable integrated structure design, continuous stable operation.
- Direct-lit LED backlight provides high brightness uniformity without border shadows.
- Supports white balance adjustment, delivering delicate and colorful images.
- Wide 178° viewing angles.
- Built-in 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

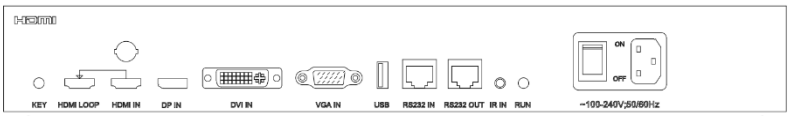
Model	MW-A46-B1-E
Panel	
Panel Size	46"
Bezel Width	2.3 mm (T/L), 1.2 mm (B/R)
Resolution	1920 × 1080
Color Support	16.7 M
Brightness (cd/m²)	450
Contrast Ratio	1200:1

Response Time (ms)	8
Viewing Angle (H/V)	178°/178°
Refresh Rate	60 Hz
Operation Hour	24/7
Backlight	DLED
Display Size (mm)	1018.08 (H) mm × 572.67 (V) mm
Color Gamut	72%NTSC
Surface Treatment	Haze25% , 2H, (Front Polarizer)
LCD Technology/Panel Type	ADS
Pixel Density	48ppi
Pixel Pitch (H × V) (mm)	0.53 × 0.53
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)	130
VESA	600x400mm
Product Dimensions (W × H × D) (mm)	1022.18 × 576.77 × 89.873
Package Dimensions (W × H × D) (mm)	1152 × 731 × 222
Weight (kg)	Net Weight: 11.4 Gross Weight: 15.1
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-A46-B1-E	46 Inches 3.5mm Bezel Width Video Wall

Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade

Zone, China
Email: overseasbusiness@uniview.com; globalsupport@uniview.com
http://www.uniview.com
©2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.
*Product specifications and availability are subject to change without notice.
*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.