

# LED Display Unit

## Product Overview

The MW7212-A-BL-U LED display screen features seamless display, super-high brightness/contrast, and ultra-wide viewing angle, achieving good visual effect. It has a compact design, long lifetime and low maintenance cost.



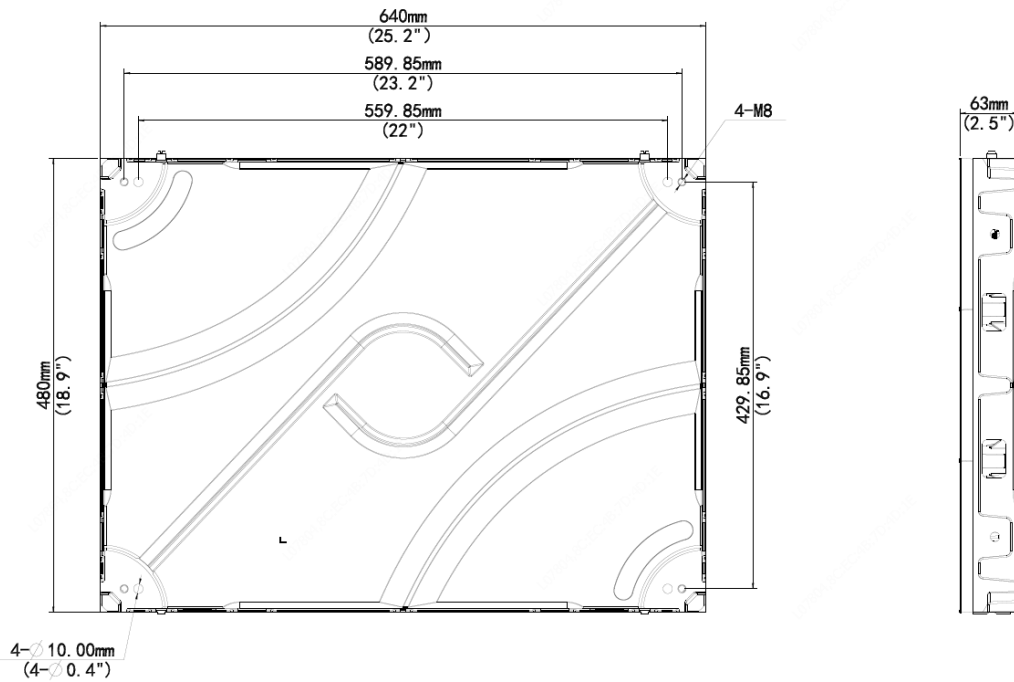
## Key Features

- High grey level gives detailed and realistic images.
- Seamlessly splice images without black lines on the screen.
- Simple and stylish appearance, easy to install.
- High brightness and contrast provide optimal images.
- Take up less space with a slim and compact design.
- Long lifetime.
- Low heating and excellent heat dissipation, no noise.
- Low failure rate and low maintenance cost.
- Ultra-wide viewing angle and satisfactory display effects from different angles.
- High refresh rate and frame frequency provide high image quality.
- Bump-proof design for the cabinet.
- Support front maintenance.
- Support wall mount without reserving space for maintenance.

## Specifications

Model	MW7212-A-BL-U
<b>LED Module</b>	
Pixel Pitch	P1.2
Resolution (W×H)	256×128
Dimensions (mm)	320×160×15
<b>LED Unit</b>	
Dimensions (mm)	640×480×63
Modules Component (W×H)	2×3
Resolution (W×H)	512×384
Weight (Kg/pcs)	8.32
Pixel Density (pitch/m <sup>2</sup> )	640000
Surface Evenness (mm)	0.2
Cabinet Material	Die-cast aluminum
<b>Optical</b>	
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness (nits)	600
Color Temperature (K)	6500-9300
Viewing Angle (H/V°)	160×140
Center distance deviation of LED	≤3%
Brightness uniformity	≤97%
Color uniformity	±0.003Cx,Cy
Contrast	4000:1
<b>Processing Performance</b>	
Grey Level (bit)	14
Scanning Mode (s)	64
Driving Mode	Constant current driving
Frame Frequency (Hz)	50×60
Refresh Rate (Hz)	≥3840
<b>Electrical</b>	
Power Supply (V)	AC 200-240
Average Consumption (W/m <sup>2</sup> )	152
Max Consumption (W/m <sup>2</sup> )	459
<b>General</b>	
Maintenance Mode	Front Maintenance
Ingress Protection	IP30
Operation Temperature/Humidity (°C/RH)	-10~+40°C/10~80%RH (No condensation)
Storage Temperature/Humidity (°C/RH)	-20~+60°C/10~85%RH (No condensation)

## Dimensions



## Order Information

Model	Remarks
MW7212-A-BL-U	LED Display Unit

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\*Product specifications and availability are subject to change without notice.