

Indoor Fine Pixel LED

MW7212-E-U



Key Features

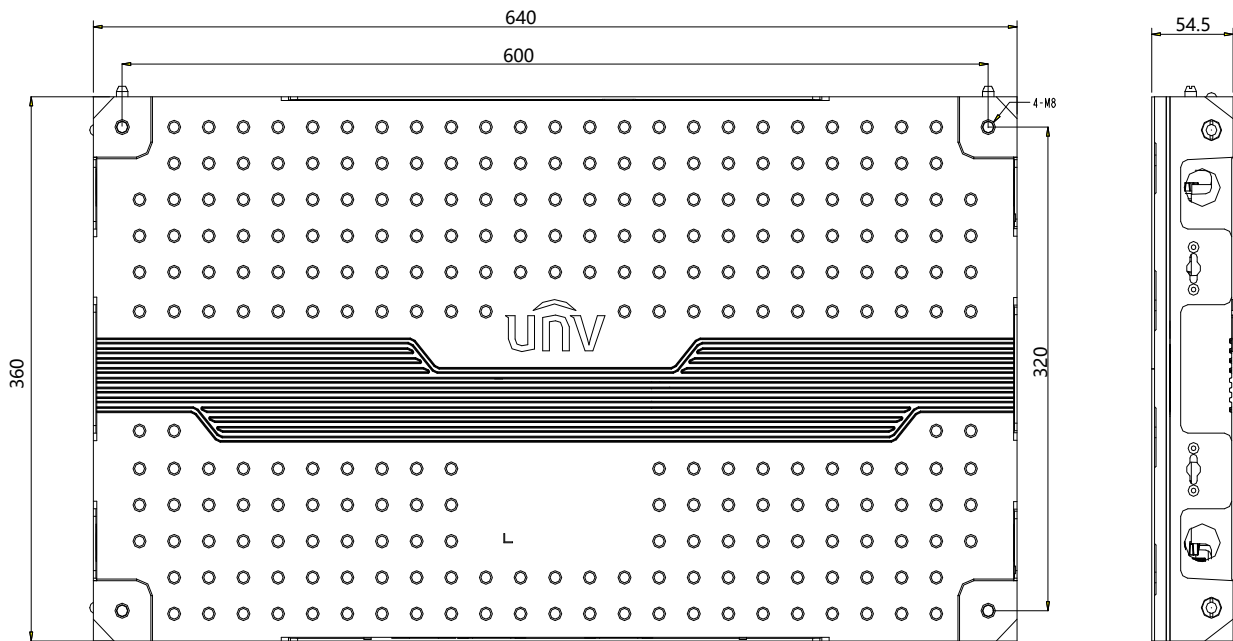
- Broadcast grey processing gives more image details
- Superior brightness and color uniformity maintains smooth and complete image quality
- Bezel-free native 1080P, 4K and customized resolution LED video wall system
- High brightness provides vivid images in a range of lighting conditions
- Superior contrast ratio
- Ultra high refresh rate
- Wide view of field:160°(H)/ 140°(V)
- Low heating and natural heat dissipation mechanism enables fan-less design, no noise
- Support 7*24 working and lower power consumption
- Long service life
- Maintain from the front of the LED making it ideal for space-constrained installations and eliminating the need for rear access space.

Specifications

Model	MW7212-E-U
LED Module	
Module type	Surface mounted trinity LED
Pixel pitch	1.24
Resolution (W×H)	128×145
Dimensions (W×H)	160 mm×180mm
LED Unit	
Dimensions (W×H×D)	640mm×360mm×54.5mm
Modules Component(W×H)	4×2
Resolution(W×H)	512×290
Weight(Kg)	6.95
Screen Area	0.2304 m ²
Pixel Density	644444 pitch/ m ²
Surface evenness	≤0.1
Material	Die-cast Aluminum
Optical	
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness(nits)	50 to 800 adjustable
Color Temperature(K)	3000 to 10000 adjustable
Viewing Angle	Horizontal 160°, Vertical 140°
Center distance deviation of LED	≤2.5%
Brightness uniformity	≥97%
Color uniformity	≤ ± 0.003 Cx, Cy
Contrast	≥4000:1
Processing Performance	
Grey Level	16 bit
Driving Mode	Constant current driving, 1/29 scan
Frame Frequency	50/60 Hz
Refresh Rate	1920~3840Hz
Electrical	
Power Supply	100 to 240 V AC
Max Consumption	630 W/ m ²
Average consumption	230 W/ m ²
General	
Maintenance Mode	Front Maintenance
Ingress protection	IP5X

Operation Temperature	-10°C ~ 40 °C
Operating Humidity	8%~85% (No Condensation)
Storage Temperature	-10°C ~ 55°C
Storage Humidity	10%~90% (No Condensation)
Working Hours	≥100,000

Dimensions



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