

P1.8 Indoor Fine Pixel LED Display

MW7818-FI-ES-A



Features

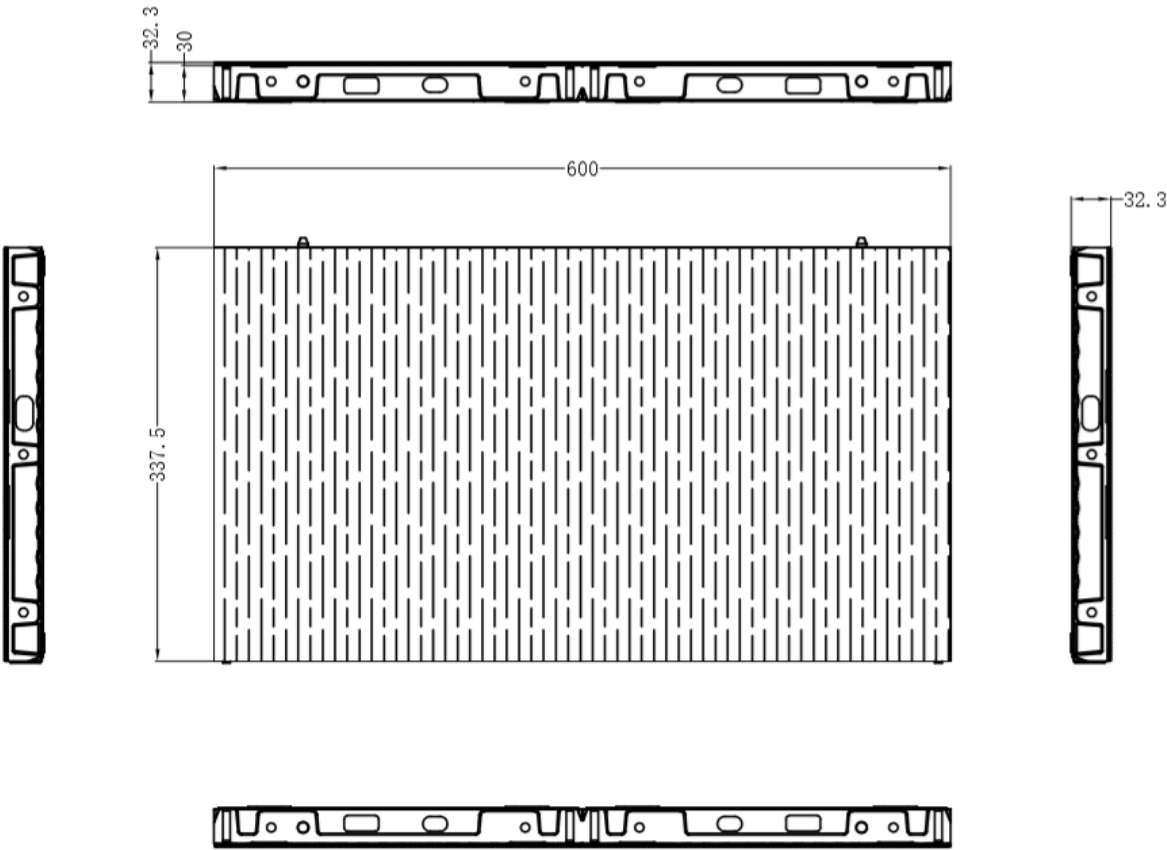
- Advanced grayscale gives detailed and realistic images.
- Seamlessly splices images without black lines on the screen.
- Simple and stylish appearance, easy to install.
- High brightness and contrast provide optimal images.
- Takes up less space with a slim and compact design.
- Long lifetime.
- Low heat, excellent heat dissipation, no noise.
- Low failure rate and maintenance cost.
- Ultra-wide viewing angle ensures satisfactory viewing experience from diversified angles.
- High refresh rate and frame frequency provide high image quality without ghosting or smearing.
- Front maintenance.
- Power supply with a wide input voltage range, strong adaptability.
- Supports wall mount without reserving space for maintenance.
- Optional dual power supplies and dual receiving cards.

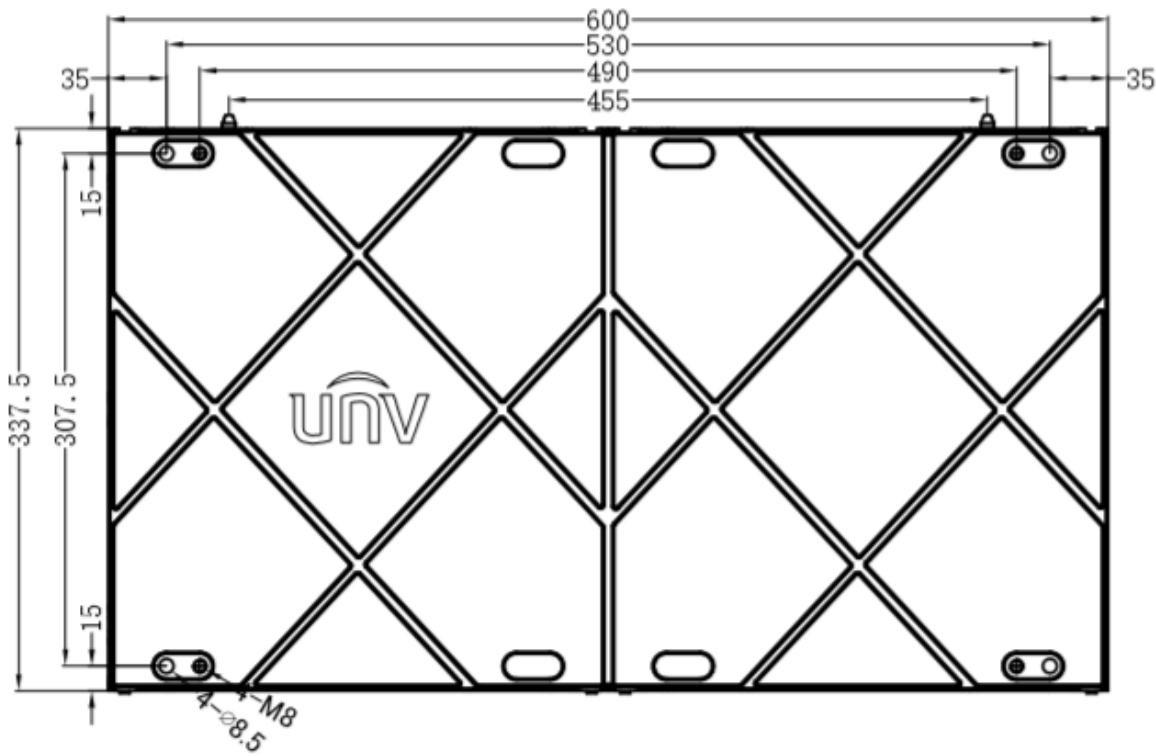
Specifications

Model	MW7818-FI-ES-A
Module	
Pixel Pitch	P1.875
Module Resolution (W × H)	160 x 90
Module Dimensions (mm)	300 x 168.75
Cabinet	

Modules Component (W × H)	2 x 2
Cabinet Dimensions (W × H × D) (mm)	600 x 337.5 x 32.3
Cabinet Resolution (W × H)	320 x 180
Material	Die-cast aluminum
Processing Image	
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness (nits)	600
Color Temperature (K)	3200 to 9300 adjustable
Viewing Angle (H/V)	160°/140°
Center Distance Deviation of LED	<3%
Brightness Uniformity	≥97%
Color Uniformity (Cx, Cy)	±0.003
Contrast Ratio	5000:1
Processing performance	
Pixel Density (pitch/m ²)	284444
Surface Evenness (mm)	≤0.2
Grayscale (bit)	16bit
Scanning Mode (S)	54
Drive Mode	Constant current driving
Refresh Rate (Hz)	≥3840
Electrical	
Power Supply	AC 100 to 240 V, 50/60 Hz
Average cabinet energy consumption	40 Watt
Maximum heat dissipation of the cabinets	409 BTU
Average heat dissipation of the cabinets	136 BTU
Maximum heat dissipation per square meter	2047 BTU
General	
Maintenance Mode	Front maintenance
Ingress Protection	IP50
Weight (kg/pcs)	4.5
Operating Temperature	-20°C to +50°C
Operating Humidity	10% to 80% RH, non-condensing
Storage Temperature	-20°C to +60°C
Storage Humidity	10% to 85% RH, non-condensing
LED Lifetime (h)	100000

Dimensions





Ordering Info

Product Model	Description
MW7818-FI-ES-A	P1.8 Indoor Fine Pixel LED Display

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