

P1.8 Indoor Fine Pixel LED Display

MW7818-FI-ES



Features

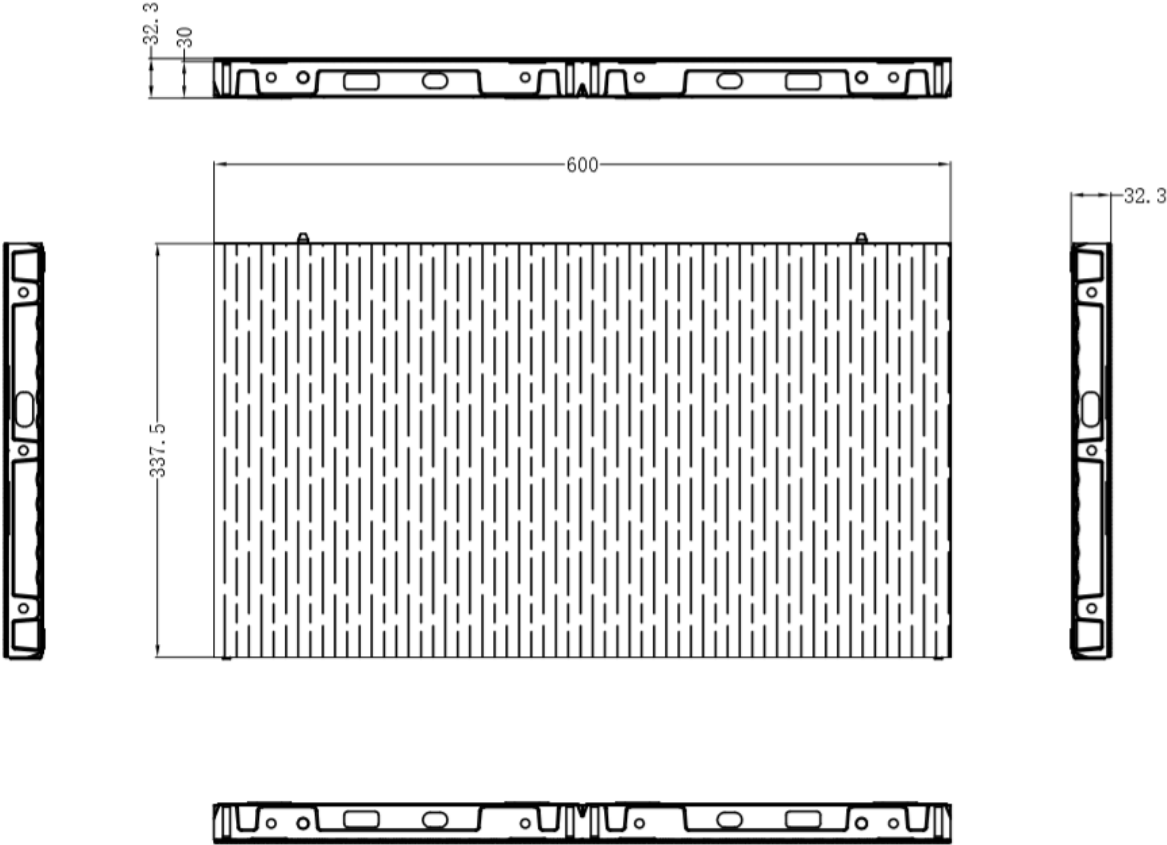
- Advanced grayscale gives detailed and realistic images.
- Seamlessly splices images without black lines on the screen.
- Simple and stylish appearance, easy to install.
- High brightness and contrast provide optimal images.
- Takes up less space with a slim and compact design.
- Long lifetime.
- Low 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.

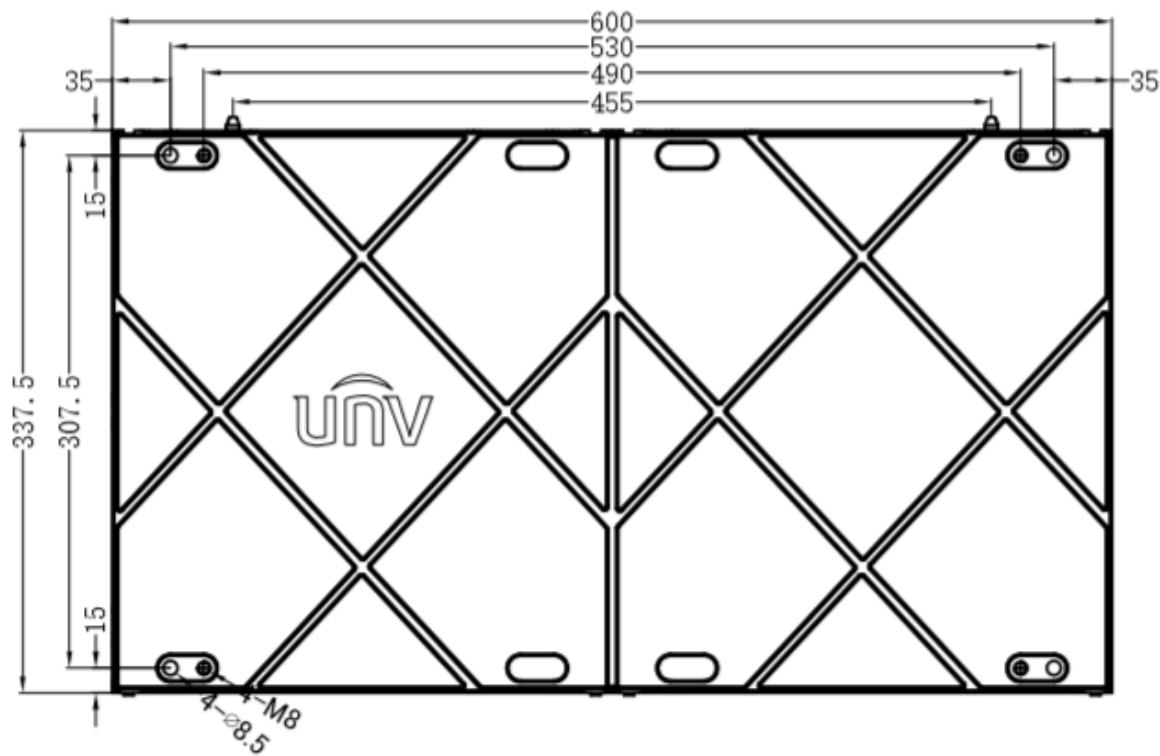
Specifications

Model	MW7818-FI-ES
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)	6500 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	4000:1
Processing performance	
Pixel Density (pitch/m ²)	284444
Surface Evenness (mm)	≤0.2
Grayscale (bit)	14bit
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 Power Consumption (W)	153
Max. Power Consumption (W/m ²)	460
General	
Maintenance Mode	Front maintenance
Ingress Protection	IP30
Weight (kg/pcs)	4.5
Operating Temperature	-10°C to +40°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)	50000

Dimensions





Ordering Info

Product Model	Description
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