

LED Display Unit

MW7815-FI-EB



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	MW7815-FI-EB
Module	

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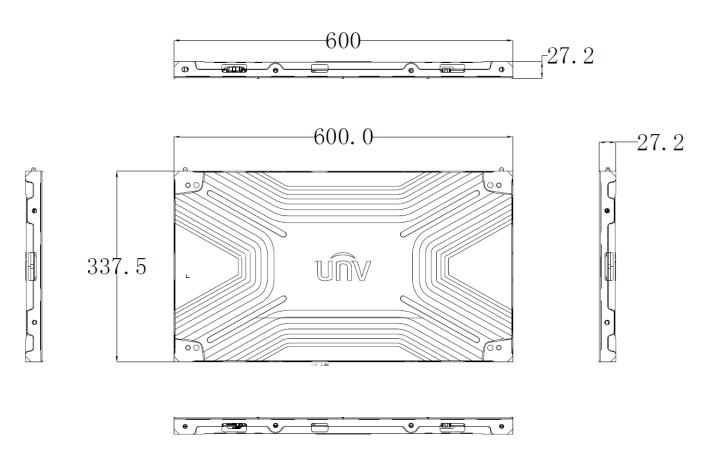


Pixel pitch (mm)	P1.5	
Resolution (W*H)	96*216	
Dimensions (W*H*D)(mm)	150*337.5*2	
Unit		
Dimensions (W*H*D)(mm)	600*337.5*27.2	
Modules component (W*H)	4*1	
Resolution (W*H)	384*216	
Weight (kg/pcs)	4.3	
Area (m²)	0.2025	
Pixel density (pitch/m²)	409600	
Surface evenness (mm)	≤0.1	
Cabinet material	Die-cast aluminum	
Optical		
Single pixel brightness correction	Support	
Single pixel color correction	Support	
Brightness (nits)	600	
Color temperature (K)	3000 to 10000 adjustable	
Viewing angle (H/V)	160°/140°	
Center distance deviation of LED	<2.5%	
Brightness uniformity	≥97%	
Color uniformity (Cx,Cy)	±0.003Cx, Cy	
Contrast ratio	4000:1	
Processing performance		
Grayscale	16bit	
Scanning mode (s)	54	
Drive mode	Constant current driving	
Frame frequency (Hz)	50/60	
Refresh rate (Hz)	3840	
Electrical		
Power supply (V)	AC 100 to 240V, 50/60Hz	
Average power consumption (W/m²)	≤207	
Max. power consumption (W/m²)	≤463	
General		
Maintenance mode	Front maintenance	
Ingress protection	IP5X	



Operating temperature/humidity (°C/RH)	-10°C to +40°C, 10% to 85% RH, non-condensing
Storage temperature/humidity (°C/RH)	-10°C to +55°C, 10% to 90% RH, non-condensing
LED lifetime (H)	100000

Dimensions



Ordering Information

Model	Remarks
MW7815-FI-EB	LED display unit (copper wire)

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