

Inversion COB 1.5mm Indoor Small Spacing LED Display Unit

MW7815-FI-CF



Features

- Adopts COB technology, anti-collision and waterproof, IP65(front).
- Adopts flip-chip technology, no wire bonding, stable and reliable, high luminous efficiency, energy efficient.
- Advanced grayscale gives detailed and realistic images.
- Seamlessly splices images without black lines on the screen.
- Modular installation with a magnetic suction tool, simple and stylish appearance, easy installation.
- Supports front maintenance and wall mount.
- Ultra-slim design takes up less space.
- Long lifetime.
- Low heat, excellent heat dissipation, no noise.
- Low failure rate and maintenance cost.

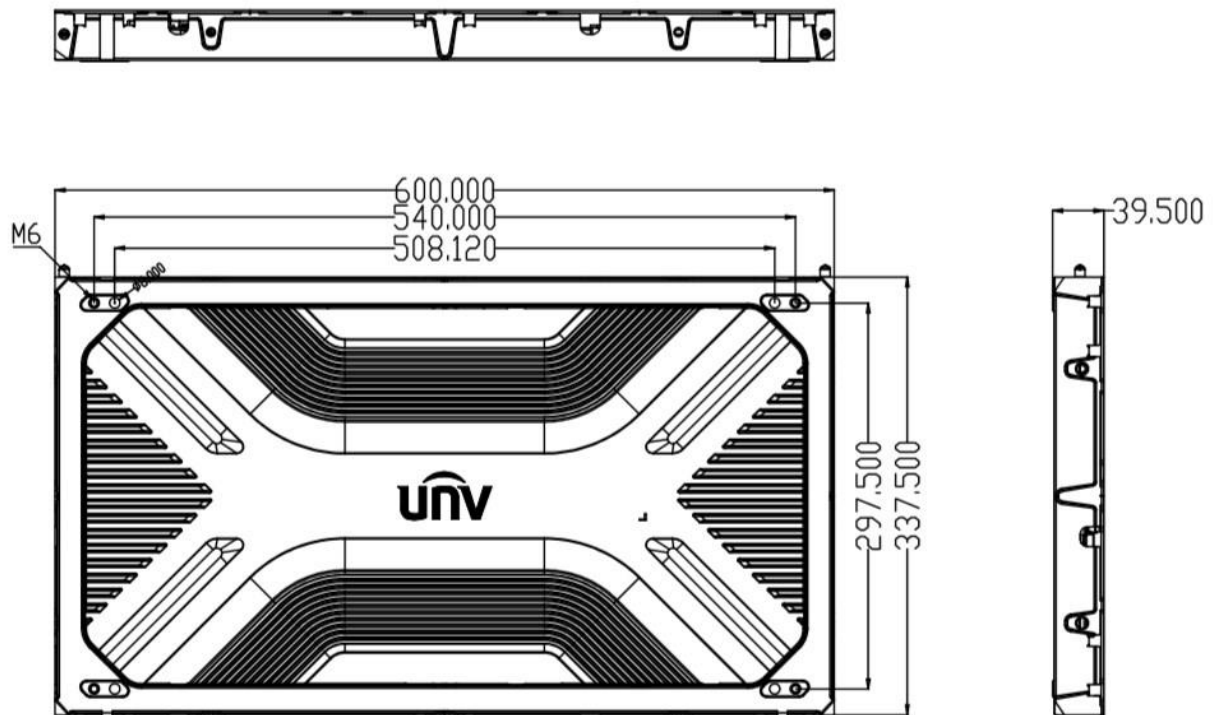
- Ultra-wide viewing angle ensures satisfactory viewing experience from diversified angles.
- High refresh rate and frame frequency provide high image quality without ghosting or smearing.
- Internal connection cable free design.

Specifications

Model	MW7815-FI-CF
Module	
Encapsulation Method	Flip-chip COB common anode
Pixel Pitch	P1.5
Module Resolution (W × H)	96 × 108
Module Dimensions (mm)	150 × 168.75
Cabinet	
Cabinet Dimensions (W × H × D) (mm)	600 × 337.5 × 39.5
Cabinet Resolution (W × H)	384 × 216
Processing Image	
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness (nits)	600
Color Temperature (K)	6500 to 12000 adjustable
Viewing Angle (H/V)	170°/160°
Brightness Uniformity	≥ 97%
Color Uniformity (Cx, Cy)	± 0.003
Contrast Ratio	20000:1
Processing performance	
Pixel Density (pitch/m²)	409600
Surface Evenness (mm)	≤ 0.1
Grayscale	14 bit
Scanning Mode	54 S
Drive Mode	Constant current driving

Frame Frequency (Hz)	50/60
Refresh Rate (Hz)	≥ 3840
Electrical	
Power Supply	AC 100 to 240 V
Average Power Consumption (W/m ²)	120
Max. Power Consumption (W/m ²)	350
General	
Maintenance Mode	Front maintenance
Ingress Protection	IP65
Weight (kg/pcs)	5
Operating Temperature	-10°C to 40°C
Operating Humidity	10% to 90% RH, non-condensing
Storage Temperature	-20°C to 60°C
Storage Humidity	10% to 90% RH, non-condensing
LED Lifetime (h)	100000

Dimensions



Ordering Info

Product Model	Description
MW7815-FI-CF	Flip-chip COB 1.5mm Indoor Fine Pixel LED Display
MW7815-FI-CF-RM	Module Spare Parts of Flip-chip COB 1.5mm Indoor Fine Pixel LED Display
MW7815-FI-CF-HUB-RM	Flip-chip COB Three-in-one Adapter Board Backups

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