

## Inversion COB 1.2mm Indoor Small Spacing LED Display Unit MW7812-FI-CF



### Features

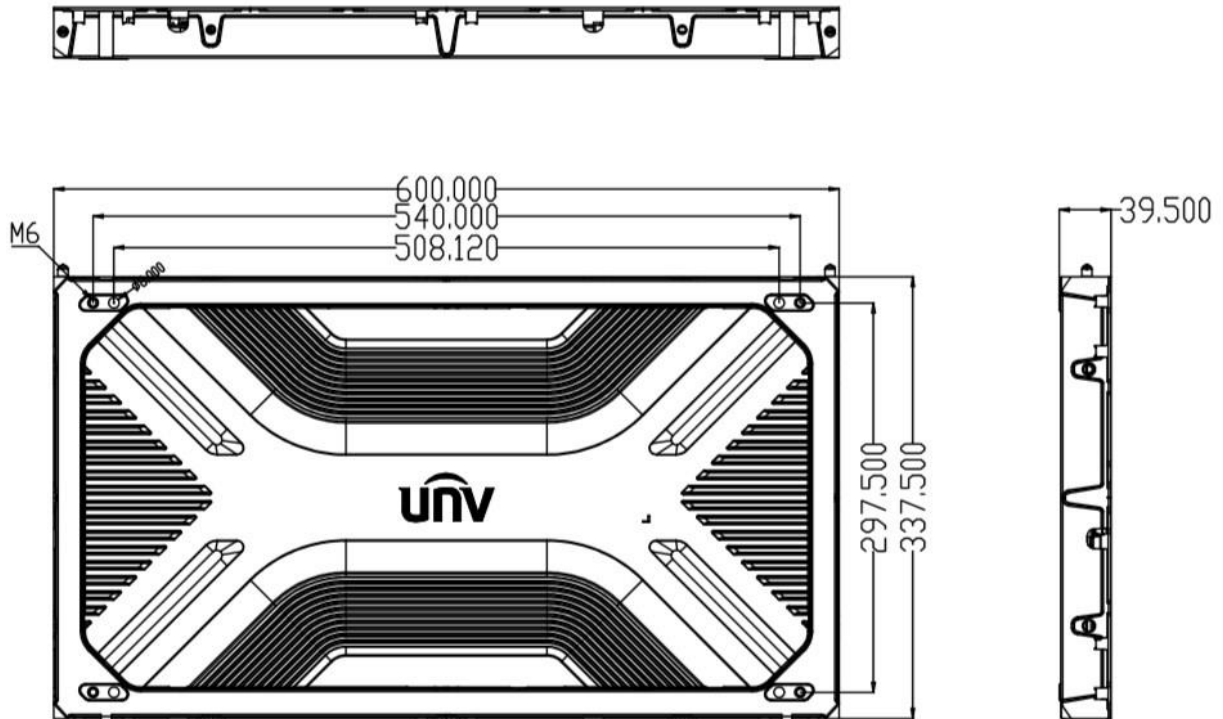
- Adopts COB technology, anti-collision and waterproof, IP65(front).
- Adopts flip-chip technology, no wire bonding, stable and reliable, high luminous efficiency, energy efficient.
- Advanced grayscale gives detailed and realistic images.
- Seamlessly splices images without black lines on the screen.
- 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	MW7812-FI-CF
<b>Module</b>	
Encapsulation Method	Flip-chip COB
Pixel Pitch	P1.2
Module Resolution (W × H)	120 x 135
Module Dimensions (mm)	150 x 168.75
<b>Cabinet</b>	
Cabinet Dimensions (W × H × D) (mm)	600 x 337.5 x 39.5
Cabinet Resolution (W × H)	480 x 270
<b>Processing Image</b>	
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
<b>Processing performance</b>	
Pixel Density (pitch/m <sup>2</sup> )	640000
Surface Evenness (mm)	≤0.1
Grayscale (bit)	14bit
Scanning Mode (S)	60 S
Drive Mode	Constant current driving
Refresh Rate (Hz)	≥3840
<b>Electrical</b>	
Power Supply	AC 100 to 240 V
Average Power Consumption (W)	110
Max. Power Consumption (W/m <sup>2</sup> )	320
<b>General</b>	
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
Certifications	CE/FCC

## Dimensions



## Ordering Info

Product Model	Description
MW7812-FI-CF	Flip-chip COB 1.2mm Indoor Fine Pixel LED Display

# Unlimited New View

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