Indoor LED Display Module

MW7715-MI-H1C

MW7715-MI-H1C Indoor LED Display Module

Features

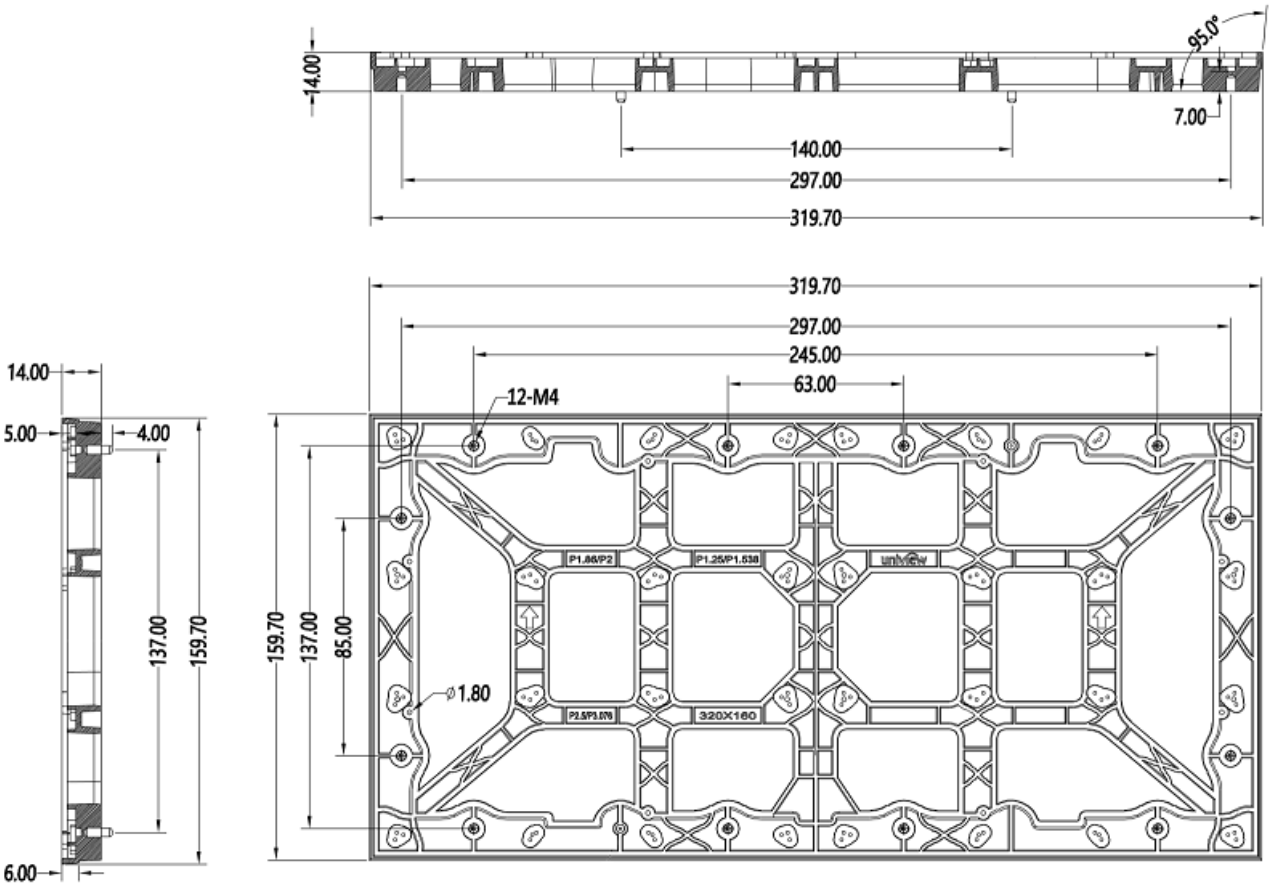
- The R, G, B dies are encapsulated together to form a single pixel, delivering excellent color mixing effect and uniformity.
- Integrates lamp board and drive board for even current distribution, low power consumption, and fast heat dissipation.
- High refresh rate driver IC presents delicate and smooth images.
- High brightness and high reliability.
- High contrast with full black lamp.
- Long lifetime.
- Ultra-wide viewing angle ensures satisfactory viewing experience from diversified angles.

Specifications

Model	MW7715-MI-H1C
Module	
LED encapsulation	SMD1212
Pixel pitch (mm)	1.538
Resolution	208*104
Dimensions (W*H*D) (mm)	320*160*16.6
Pixel density (pitch/m²)	422500
Evenness (mm)	≤0.2
Weight (kg/pcs)	0.46

Optical	
Brightness (nits)	≥500
Color temperature (K)	2000 to 9300
Viewing angle (H/V)	140°/140°
Center distance deviation of LED	<3%
Brightness uniformity	≥95%
Color uniformity	±0.003Cx,Cy
Contrast ratio	5000:1
Processing performance	
Grayscale (bit)	14
Scanning mode (s)	52
Drive mode	Constant current driving
Frame frequency (Hz)	50/60
Refresh rate (Hz)	3840
Electrical	
Power supply (V)	DC 4.5
Average power consumption (W/m^2)	180
Max. power consumption (W/m^2)	600
General	
Unit board signal interface	HUB75
Operating temperature	-10 to 40°C
Operating humidity	10 to 60% RH, non-condensing
Storage temperature	-20 to 60°C
Storage humidity	10 to 65% RH, non-condensing
LED lifetime (H)	≥50000

Dimensions



Unit: mm

Ordering Information

Model	Remarks
MW7715-MI-H1C	Indoor LED Display Module

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