2.9mm Indoor Rental LED Display

MW7829-RI

Features

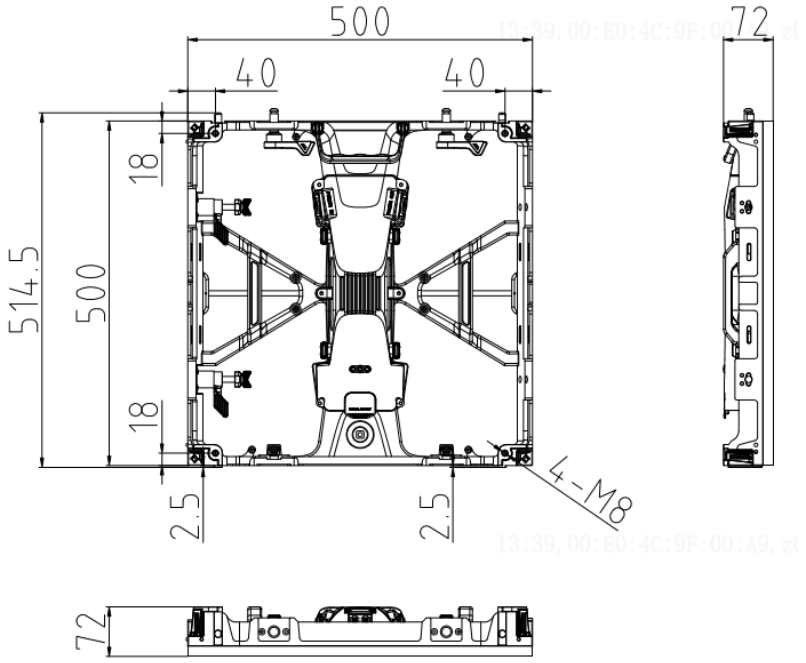
- Advanced grayscale gives detailed and realistic images.
- High refresh rate, high brightness, no glare, better viewing experience.
- Seamlessly splice images without black lines on the screen.
- Slim and light die-cast aluminum cabinet.
- Modular installation with a magnetic suction tool, simple and stylish appearance, easy installation.
- Quick lock design for quick installation with only one person.
- Front/rear maintenance.
- Power supply with a wide input voltage range, strong adaptability.
- 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.
- CE/FCC/ETL compliance.

Specifications

Module	Description
Pixel Pitch	P2.9
Module Resolution (W x H)	84 x 84

Module Dimensions (mm)	250 x 250
Cabinet	Description
Cabinet Dimensions (W x H x D) (mm)	500 x 500 x 72
Cabinet Resolution (W x H)	168 x 168
Material	Die-cast aluminum
Processing Image	Description
Single Pixel Brightness Correcti on	Support
Single Pixel Color Correction	Support
Brightness (nits)	800
Color Temperature (K)	2000 to 9300
Viewing Angle (H/V)	160° /120°
Center Distance Deviation of LE D	<3%
Brightness Uniformity	≥95%
Color Uniformity (Cx, Cy)	±0.003
Contrast Ratio	3000:1
Processing performance	Description
Pixel Density (pitch/m^2)	112896
Grayscale	14bit
Scanning Mode	21 S
Drive Mode	Constant current driving
Refresh Rate (Hz)	3840
Electrical	Description
Power Supply	AC 100 to 240 V
Average Power Consumption (W/m^2)	180
Max. Power Consumption (W/m ^{2})	520
General	Description
Maintenance Mode	Front/rear maintenance
Ingress Protection	Front/rear: IP30
Weight (Kg/pcs)	8
Operating Temperature	-20° C to +50° C
Operating Humidity	10% to 90% RH, non-condensing
Storage Temperature	-40° C to +60° C
Storage Humidity	10% to 95% RH, non-condensing
LED Lifetime (h)	100000
Certifications	RoHS/CE/FCC/ETL

Dimensions



Ordering Info

Product Model	Description
MW7829-RI	2.9mm Indoor Rental LED Display

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