Outdoor Rental LED Display Screen

MW78XX-RO

MW78XX-RO Outdoor Rental LED Display Screen

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.
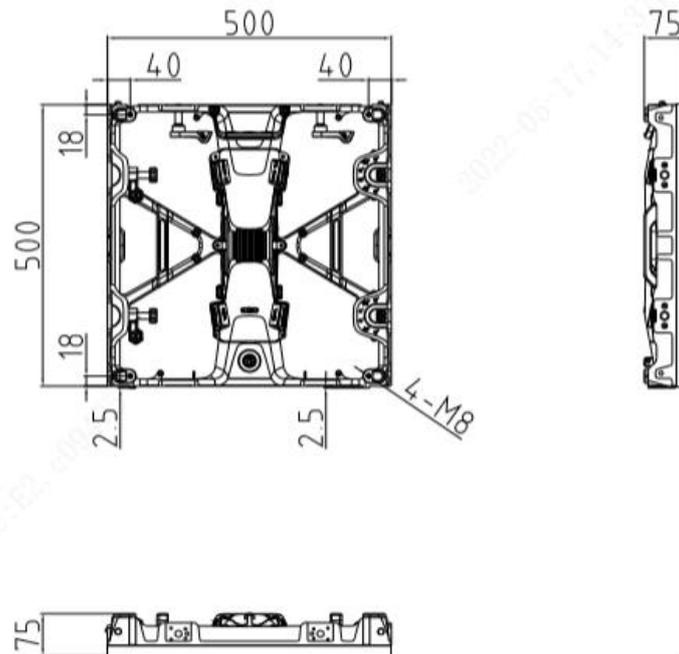
- CE/FCC/ETL compliance.

Specifications

Model	MW7839-RO	MW7848-RO
Module		
Pixel pitch	P3.9	P4.8
Resolution (W*H)	64*64	52*52
Dimensions (mm)	250*250	
Cabinet		
Dimensions (mm)	500*500*75	
Resolution (W*H)	128*128	104*104
Weight (kg/pcs)	8	
Pixel density (pitch/m²)	65536	43264
Material	Die-cast aluminum	
Optical		
Brightness (nits)	4500-5000 adjustable	
Contrast ratio	5000:1	
Color temperature (K)	2000 to 9300	
Viewing angle (H/V)	160°/120°	
Processing performance		
Grayscale (bit)	14	
Scan (S)	16	13
Refresh rate (Hz)	3840	
Single pixel brightness correction	Support	
Single pixel color correction	Support	
Center distance deviation of LED	<3%	
Brightness uniformity	≥95%	
Color uniformity (Cx,Cy)	±0.003	
Electrical		
Average power consumption (W/m²)	280	
Max. power consumption (W/m²)	830	
Power supply (V)	AC 100 to 240	
Drive mode	Constant current driving	
General		
Maintenance mode	Front/rear maintenance	
Ingress protection	IP65	
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

Appearance

Dimensions

Order Information

Model	Remarks
MW7839-RO	Outdoor Rental LED Display Screen
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