# UNV

## 4.8mm Outdoor Rental LED Display

### MW7748-RO



### 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.

### **Specifications**

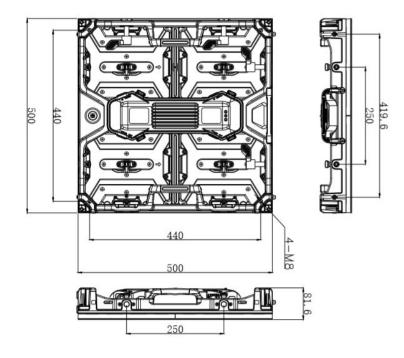
Module	Description
Pixel Pitch	P4.8
Module Resolution (W x H)	52 x 52
Module Dimensions (mm)	250 x 250

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### DATASHEET

Cabinet	Description
Cabinet Dimensions (W x H x D) (mm)	500 x 500 x 82
Cabinet Resolution (W x H)	104 x 104
Material	Die-cast aluminum
Processing Image	Description
Single Pixel Brightness Correcti on	Support
Single Pixel Color Correction	Support
Brightness (nits)	4500-5000 adjustable
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	5000:1
Processing performance	Description
Pixel Density (pitch/m <sup>2</sup> )	43264
Grayscale	14bit
Scanning Mode	7S
Drive Mode	Constant current driving
Refresh Rate (Hz)	≥3840
Electrical	Description
Power Supply	AC 100 to 240 V
Average Power Consumption ( $W/m^2$ )	280
Max. Power Consumption (W/m <sup>2</sup> )	830
General	Description
Maintenance Mode	Front/rear maintenance
Ingress Protection	IP65
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

### Dimensions



### **Ordering Info**

Product Model	Description
MW7748-RO	4.8mm Outdoor Rental LED Display

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\*Product specifications and availability are subject to change without notice.

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