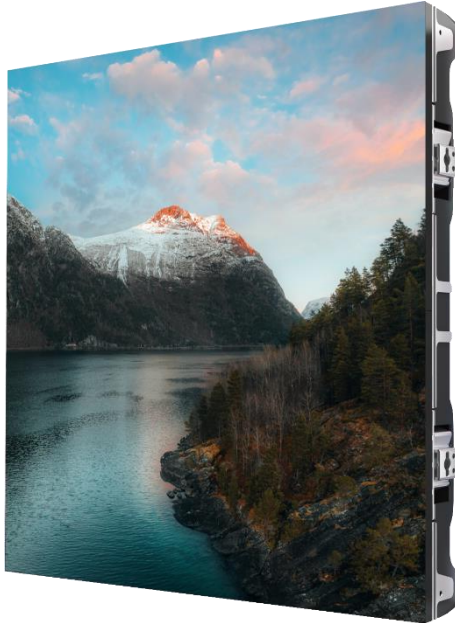


# Outdoor Rental LED Display Screen

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.

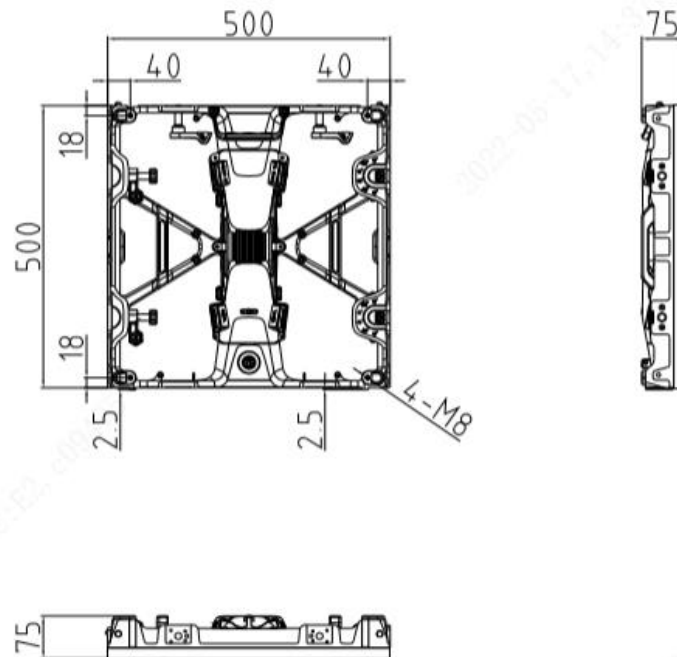
## Specifications

|   |                              |           |
|---|------------------------------|-----------|
| 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/m <sup>2</sup> )         | 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/m <sup>2</sup> ) | 280                          |           |
| Max. power consumption (W/m <sup>2</sup> )    | 830                          |           |
| Power supply (V)                              | AC 100 to 240                |           |
| Drive mode                                    | Constant current driving     |           |
| General                                       |                              |           |
| Maintenance mode                              | Front/rear maintenance       |           |
| Ingress protection                            | Front/rear: IP65/IP54        |           |
| 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 |
| MW7848-RO | Outdoor Rental LED Display Screen |

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