

# 10.0mm Outdoor Fixed LED Display Unit

MW77A0-FO-C



## Features

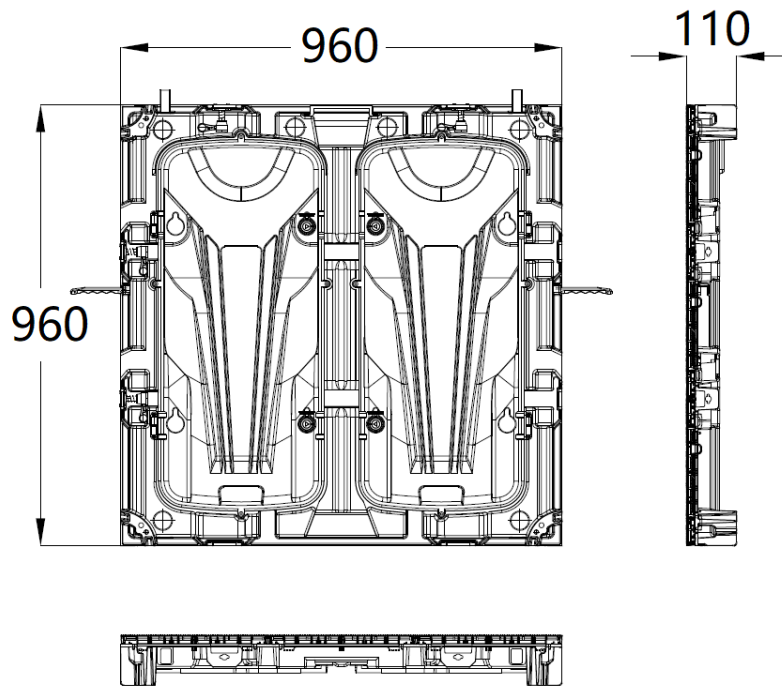
- Universal module hole design.
- High-precision die-cast cabinet, supports front and rear maintenance.
- High power conversion efficiency helps save energy and dissipate heat.
- High IP rating, front IP65, rear IP43.
- Wide viewing angle, high refresh rate, high grayscale, high contrast.
- Dustproof and waterproof cover.
- Wide viewing angle, high brightness, suitable for a variety of outdoor scenarios.
- Standardization and serialization effectively reduce storage, operation and maintenance costs.
- High refresh rate, high brightness, no glare, better viewing experience.
- Seamlessly splices images without black lines on the screen.
- Advanced grayscale gives detailed and realistic images.

## Specifications

Module	Description
Pixel Pitch	P10
Module Resolution (W x H)	32 x 32
Module Dimensions (mm)	320 x 320
Cabinet	Description
Cabinet Dimensions (W x H x D) (mm)	960 x 960 x 110
Cabinet Resolution (W x H)	96 x 96
Material	Die-cast aluminum
Processing Image	Description
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness (nits)	5500
Color Temperature (K)	3500 to 9300
Viewing Angle (H/V)	120° /120°
Center Distance Deviation of LED	<3%
Brightness Uniformity	≥95%
Color Uniformity (Cx, Cy)	±0.003
Contrast Ratio	3000 : 1
Processing performance	Description
Pixel Density (pitch/m <sup>2</sup> )	10000
Grayscale	14bit
Scanning Mode	2S
Drive Mode	Constant current driving
Refresh Rate (Hz)	≥3840
Electrical	Description
Power Supply	AC 100 to 240 V
Average Power Consumption (W/m <sup>2</sup> )	320
Max. Power Consumption (W/m <sup>2</sup> )	950
General	Description
Maintenance Mode	Front/rear maintenance
Ingress Protection	IP65
Weight (Kg/pcs)	39±1
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
MW77A0-FO-C	10.0mm Outdoor Fixed LED Display

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