

8.0mm Outdoor Fixed LED Display Unit

MW7780-FO-C



Features

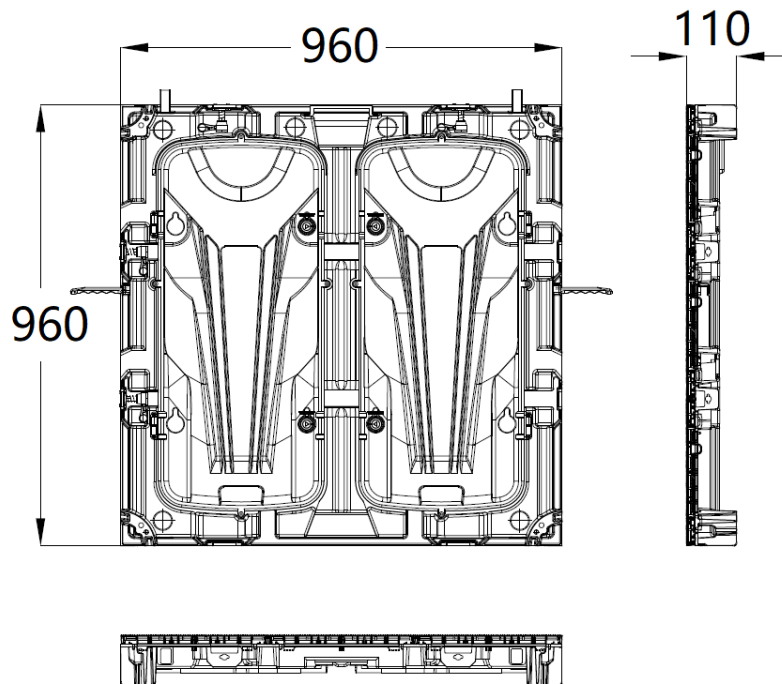
- Universal module hole design.
- High-precision die-cast cabinet, supports front and rear maintenance.
- High power conversion efficiency helps save energy and dissipate heat.
- High IP rating, front IP65, rear IP43.
- Wide viewing angle, high refresh rate, high grayscale, high contrast.
- Dustproof 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	P8
Module Resolution (W x H)	40 x 40
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)	120 x 120
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 ²)	15625
Grayscale	14bit
Scanning Mode	5 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)	320
Max. Power Consumption (W/m ²)	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
MW7780-FO-C	8.0mm Outdoor Fixed LED Display

Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©2023-2024 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.