

P8.0 Outdoor Fixed LED Display

MW7880-FO-D



Features

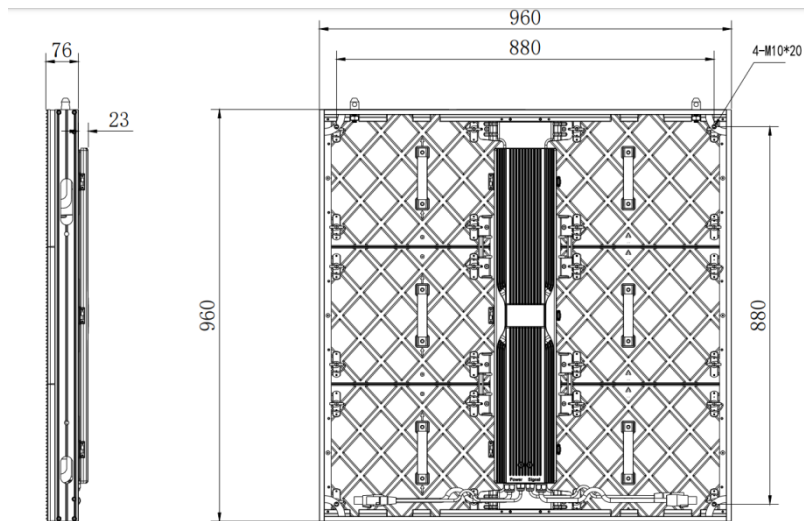
- Energy saving voltage division design and high conversion efficiency power supply reduce the power consumption of the whole device by 30%.
- High refresh rate, high brightness, wide viewing angle, no glare, and low attenuation offer better visual experience.
- High grayscale image delivers more details.
- Supports 360° arc splicing screen for naked-eye 3D display effect.
- Aluminum alloy cabinet, each only weights 24.5kg.
- The modular design of the whole device supports complete front and rear maintenance, efficient and convenient.
- The module uses aluminum alloy casing, with better thermal stability and heat dissipation.
- CNC precision machining achieves high dimensional accuracy and good flatness.
- IP65 rating can withstand harsh outdoor environment.

Specifications

Module	Description
Pixel Pitch	P8
Module Resolution (W*H)	60*40
Module Dimensions (mm)	480*320*19.5
Cabinet	Description
Cabinet Dimensions (W*H*D) (mm)	960*960*76

Cabinet Resolution (W*H)	120*120
Material	Aluminium Profile
Processing Image	Description
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness (nits)	6000
Color Temperature (K)	2000 to 9500
Viewing Angle (H/V)	160° /140°
Center Distance Deviation of LED	<3%
Brightness Uniformity	≥95%
Color Uniformity (Cx,Cy)	±0.003Cx,Cy
Contrast Ratio	5000: 1
Processing performance	Description
Pixel Density (pitch/m ²)	15625
Grayscale	14-16bit
Scanning Mode	3S
Drive Mode	Constant current driving
Refresh Rate (Hz)	3840
Electrical	Description
Power Supply	AC 100 to 240V
Average Power Consumption (W/m ²)	200
Max. Power Consumption (W/m ²)	600
General	Description
Maintenance Mode	Front/rear maintenance
Ingress Protection	IP65
Weight (Kg/pcs)	24.5
Operation Temperature	-20° C to +50° C
Operating Humidity	10% to 90%RH, non-condensing
Storage Temperature	-30° C to +60° C
Storage Humidity	10% to 95%RH, non-condensing
LED lifetime (h)	100000

Dimensions



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.