

# P10 Outdoor Fixed LED Display

MW78A0-FO-D



## Features

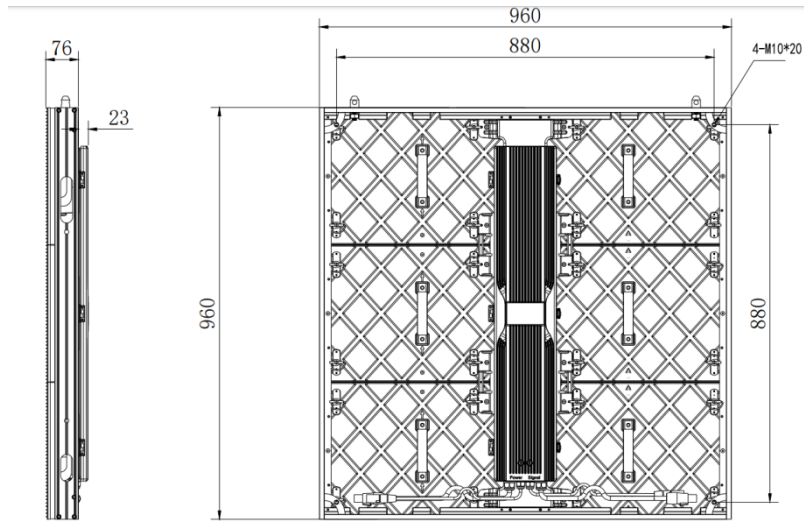
- Energy saving voltage division design and high conversion efficiency power supply reduce the power consumption of the whole device by 30%.
- High refresh rate, high brightness, wide viewing angle, no glare, and low attenuation offer better visual experience.
- High grayscale image delivers more details.
- 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	P10
Module Resolution (W*H)	48*32
Module Dimensions (mm)	480*320*19.5
Cabinet	Description
Cabinet Dimensions (W*H*D) (mm)	960*960*76

Cabinet Resolution (W*H)	96*96
Material	Aluminium Profile
<b>Processing Image</b>	<b>Description</b>
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
<b>Processing performance</b>	<b>Description</b>
Pixel Density (pitch/m <sup>2</sup> )	10000
Grayscale	14-16bit
Scanning Mode	2S
Drive Mode	Constant current driving
Refresh Rate (Hz)	3840
<b>Electrical</b>	<b>Description</b>
Power Supply	AC 100 to 240V
Average Power Consumption (W/m <sup>2</sup> )	200
Max. Power Consumption (W/m <sup>2</sup> )	600
<b>General</b>	<b>Description</b>
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



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