P3.076 Outdoor Fixed LED Display

MW7830-FO-E

Features

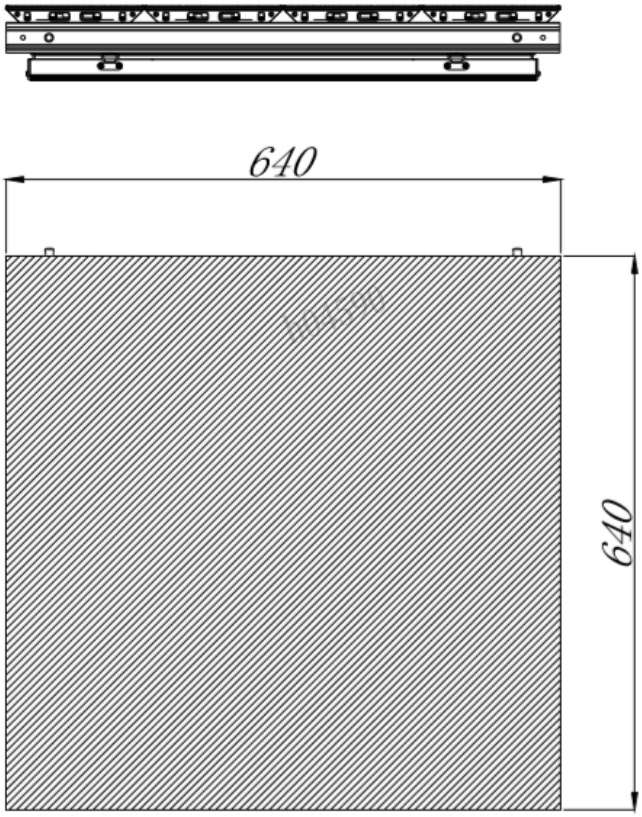
- High refresh rate, high brightness, wide viewing angle, no glare, and low attenuation offer better visual experience.
- High grayscale image delivers more details.
- Supports 360°arc splicing screen for naked-eye 3D display effect.
- Aluminum alloy cabinet, each only weights 13kg.
- The modular design 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.

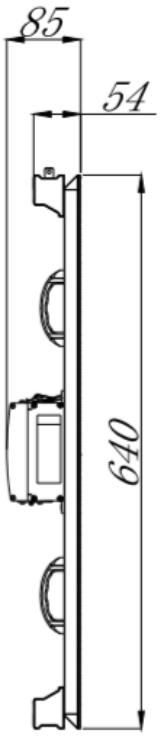
Specifications

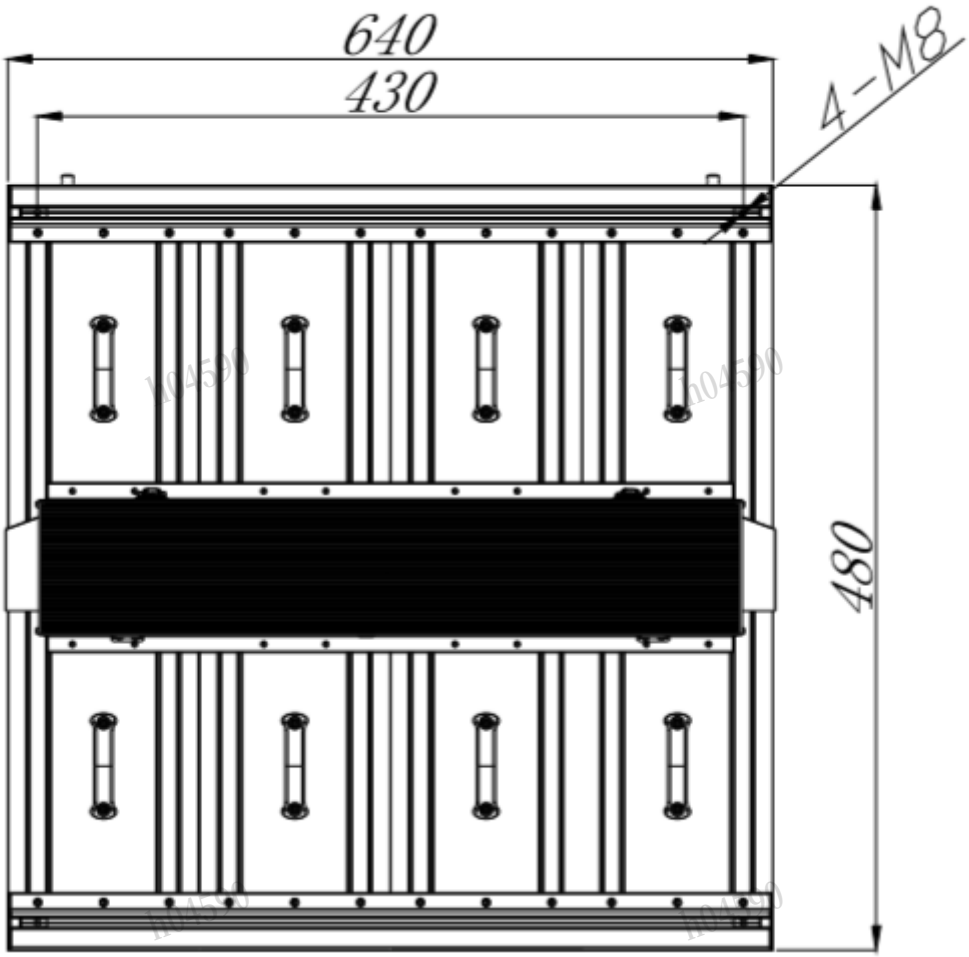
Model	MW7830-FO-E
Module	
Pixel Pitch	P3.076
Module Resolution (W × H)	52 × 208
Module Dimensions (mm)	160 x 640
Cabinet	
Cabinet Dimensions (W × H × D) (mm)	640 x 640 x 85
Cabinet Resolution (W × H)	208 x 208
Material	Aluminium Profile
Processing Image	
Single Pixel Brightness	Support

Correction	
Single Pixel Color Correction	Support
Brightness (nits)	4500 (Standard) 4500-10000 (Optional)
Color Temperature (K)	3500 to 9300
Viewing Angle (H/V)	120°/120°
Center Distance Deviation of LED	<3%
Brightness Uniformity	≥97%
Color Uniformity (Cx, Cy)	±0.003
Contrast Ratio	3000 : 1
Processing performance	
Pixel Density (pitch/m^2)	105625
Grayscale (bit)	14bit
Scanning Mode (S)	13S
Drive Mode	Constant current driving
Refresh Rate (Hz)	3840
Electrical	
Power Supply	AC 100 to 240 V
Average Power Consumption (W)	250
Max. Power Consumption (W/m^2)	750
General	
Maintenance Mode	Rear maintenance
Ingress Protection	IP65
Weight (kg/pcs)	13
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 90% RH, non-condensing
LED Lifetime (h)	100000
Certifications	CE/FCC

Dimensions







Ordering Info

Product Model	Description
MW7830-FO-E	P3.076 Outdoor Fixed LED Display

Unlimited New View

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