Outdoor Fixed LED Display Screen

MW78XX-FO-C

MW78XX-FO-C Outdoor Fixed LED Display Screen

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.

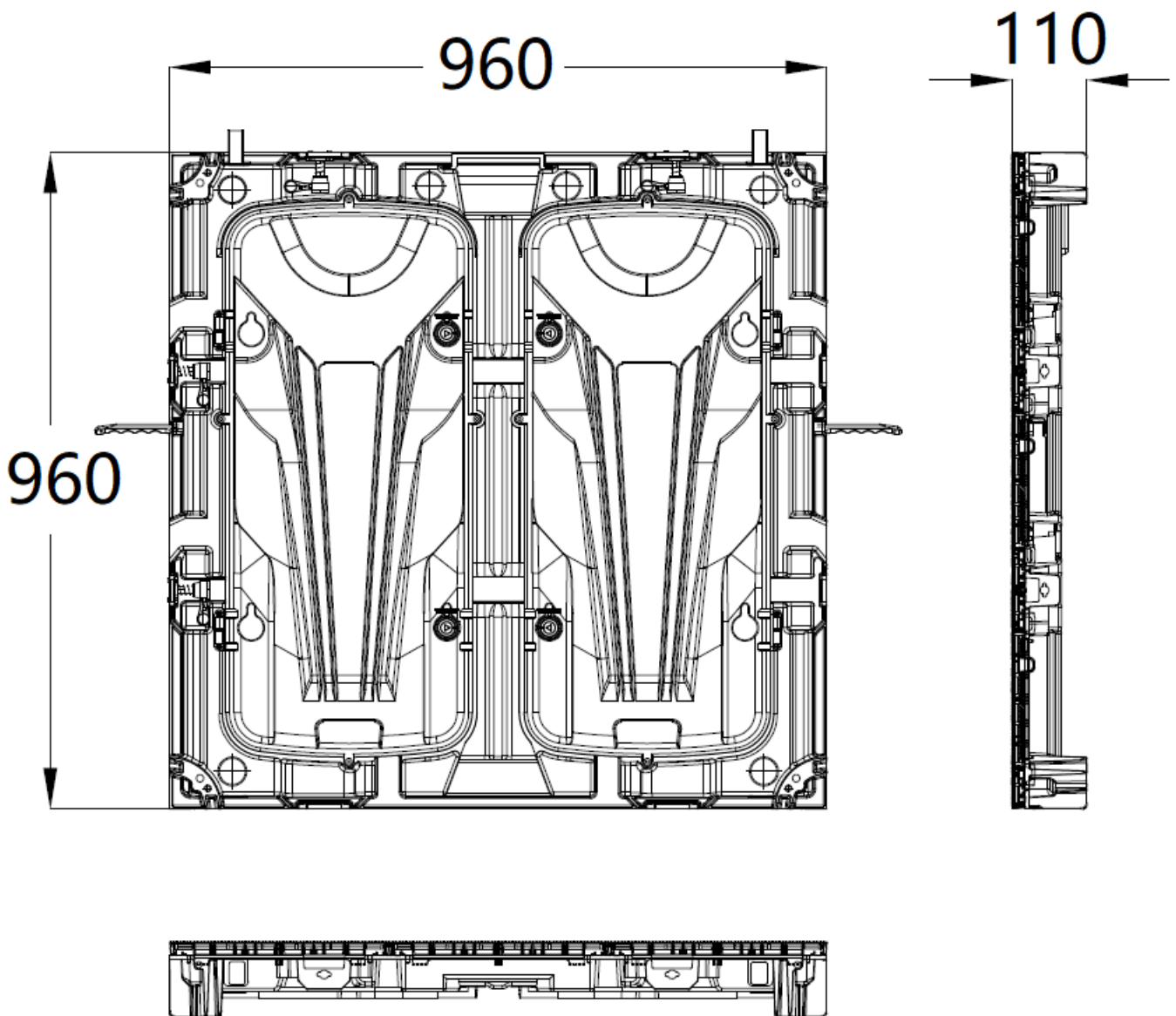- Advanced grayscale gives detailed and realistic images.

Specifications

Model	MW7840-FO-C	MW7850-FO-C	MW7866-FO-C	MW7880-FO-C	MW78A0-FO-C
Module					
Pixel pitch	P4	P5	P6.67	P8	P10
Resolution (W*H)	80*80	64*64	48*48	40*40	32*32
Dimensions (mm)	320*320				
Cabinet					
Dimensions (mm)	960*960*110				
Resolution (W*H)	240*240	192*192	144*144	120*120	96*96
Weight (kg/pcs)	40±1				
Pixel density (pitch/m²)	62500	40000	22500	15625	10000
Material	Die-cast aluminum				
Optical					
Brightness (nits)	5500				
Contrast ratio	3000:1				
Color temperature (K)	3500 to 9300				
Viewing angle (H/V)	120°/120°				
Processing performance					
Grayscale (bit)	14				
Scan (S)	10	8	6	5	2
Refresh rate (Hz)	3840				
Single pixel brightness correction	Support				
Single pixel color correction	Support				
Center distance deviation of LED	<3%				
Brightness uniformity	≥95%				
Color uniformity (Cx,Cy)	±0.003				
Electrical					
Average power consumption (W/m²)	320				
Max. power consumption (W/m²)	950				
Power supply (V)	AC 100 to 240				
Drive mode	Constant current driving				
General					
Maintenance mode	Front/rear maintenance				

Ingress protection	IP65
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/CE/FCC

Appearance

Dimensions

Ordering Information

Model	Remarks
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