FO1 S Series

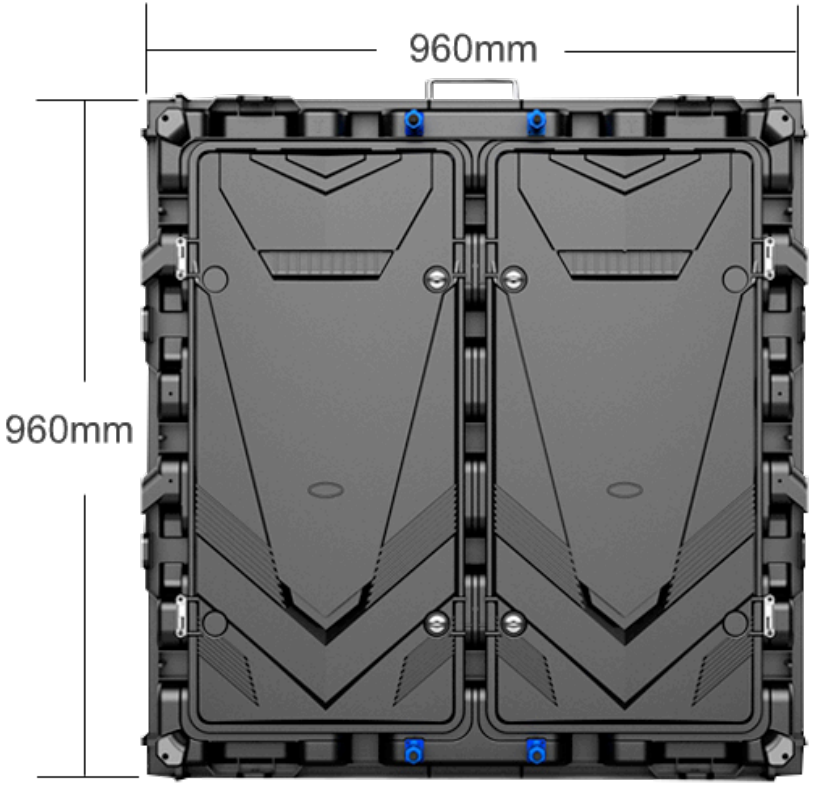
(960x960mm)

Outdoor LED Display-P4 P5 P6.67 P8 P10

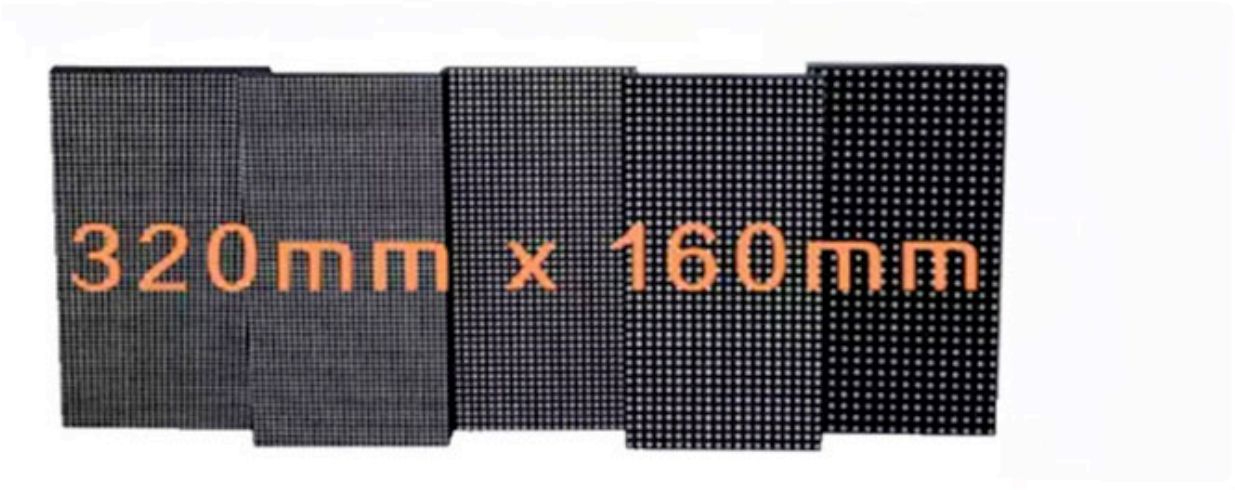
S960 Series LED display is the latest Fixed LED display design and can be used for outdoor with Ip65 waterproof levels. The Best Driver IC's such as MBI5124,SUM16136 are used to optimize the display refresh rates and achieve the maximum performance the LED display.

960mmx960mm Standard Size Cabinet

S960 Series LED display is 960mmx960mm standard size cabinet design. The Standard LED Display Cabinet Screw Holes and standardized to accept a number of LED modules in various pixel pitches.



320mmx160mm Standard Size Module



Ultra Thin

Unit S960 series Fixed LED display has an ultra thin cabinet design, with a total thickness of only 87mm. The Die-cast aluminum cabinet design is light and easy to transport and connects seamlessly.

Cabinet Design

Unit S960 Series LED display is a light weight display with quick lock system, extremely quick installation with seamless joints.

Ultra light Weight Cabinet

Unit S960 Series LED display weighs Only 26kg, saves on installation time and cost.

High Reliability

The ingress protection of cabinet rating is to ip65, the fully sealed cabinet is weatherproof, dust proof, damp-proof, bringing the ingress protection of display up to a new level.

Accurate cabinet alignment, high precise assembly

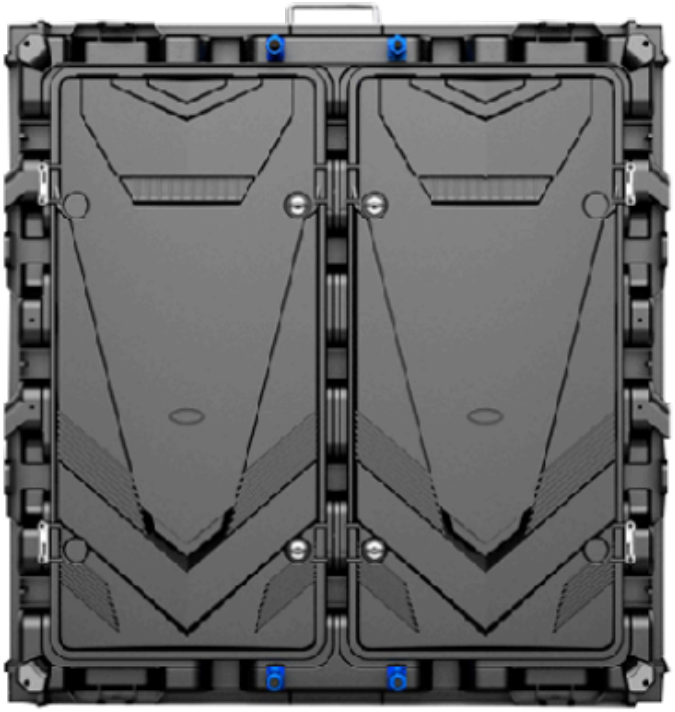
Equipped with a unique locking system, the position of each cabinet can be precisely adjusted from Six directions, left or right, up or down, front or back, so every cabinet can be positioned to the exact placement with accuracy to millimeter, presenting a ultra-flat and seamless cabinet alignment.

Wide Viewing Angle

Viewing angle is up to 160° vertical and horizontal, providing a wide viewing angle.

For Outdoor

To meet the different needs,the S960 Series Standard Size 960mm LED display provides 5 pixel pitches for outdoor application , each pixel pitch size is320×160mm. the cabinet size is 960×960mm. Outdoor series include P4mm, P5mm, P6.67mm, P8mm, P10mm.



Outdoor Series

- P4mm
- P5mm
- P6.67mm
- P8mm
- P10mm

Outdoor Fixed Installation Solution

FO1 S Series

Pixel Pitch	P4	P5	P6.67	P8	P10
LED Type	SMD1921	SMD1921	SMD3535	SMD3535	SMD3535
Physical Density (dots/m²)	62500	40000	22500	15625	10000
Module Resolution	80×40	64×32	48×24	40×20	32×16
Module Size(WxH)	320×160	320×160	320×160	320×160	320×160
Cabinet Size(mm)	960×960×108	960×960×108	960×960×108	960×960×108	960×960×108
Cabinet Resolution	240×240	192×192	144×144	120×120	96×96
Cabinet Weight(kg)	28.0	28.0	28.0	28.0	28.0
Maintenance Mode	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum
Brightness	≥5500cd	≥5500cd	≥5500cd	≥5500cd	≥5500cd
Viewing angle(H/V)	140° /140°	140° /140°	140° /140°	140° /140°	140° /140°
The best viewing distance	≥4m	≥5m	≥6.6m	≥8m	≥10m
Drive Mode	Static,1/10 Scan	Static,1/8 Scan	Static,1/6 Scan	Static,1/5 Scan	Static,1/2 Scan
Grey Level	12-16 bit	12-16 bit	12-16 bit	12-16 bit	12-16 bit
Refresh Rate(Hz)	3840	3840	3840	3840	3840
Max Power Consumption(W/m²)	900	900	900	900	900
Average Power Consumption(W/m²)	100-200	100-200	100-200	100-200	100-200
IP Grade	IP65	IP65	IP 65	IP65	IP65
Input Power	AC90-264V,47-63 Hz				
Working Temperature/Humidity (℃/RH)	-20-60℃/10%-90%				
Storage Temperature/Humidity (℃/RH)	-20-60℃/10%-90%				