FI1 S Series

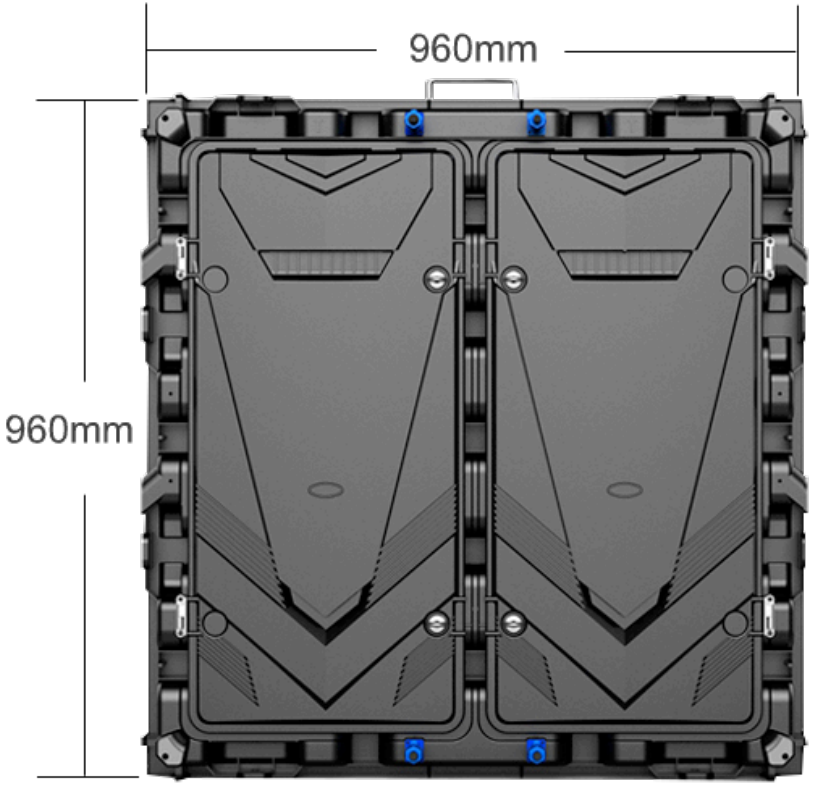
(960x960mm)

Indoor LED Display-P2.5 P3.07 P4 P5

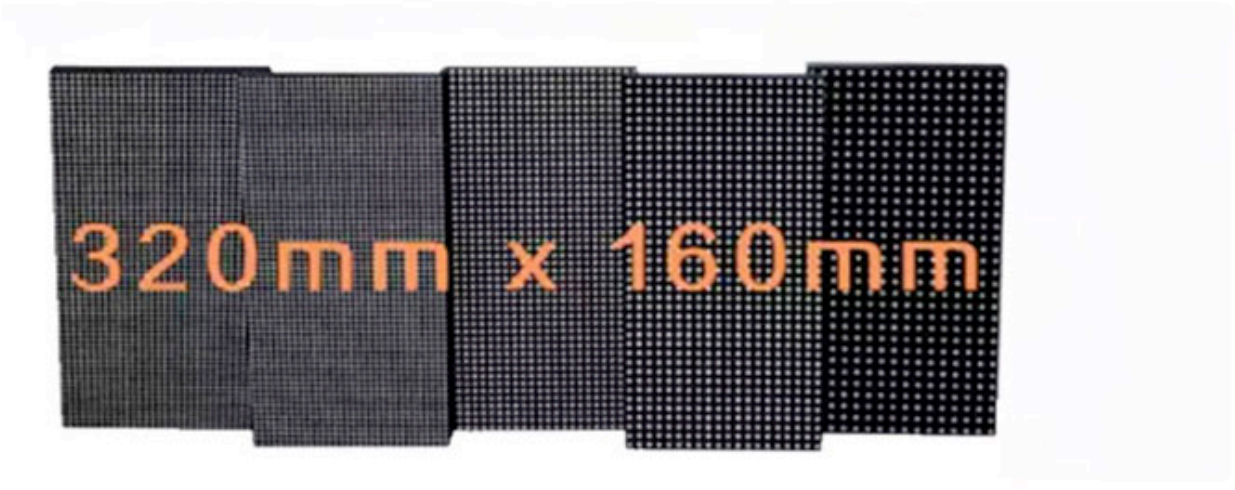
S960 Series LED display is the latest Fixed LED display design and can be used for indoor . The Best Driver IC's such as MBI5124,SUM16136 are used to optimize the display refresh rates and achieve the maximum performance the LED display.

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

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 Indoor

To meet the different needs,the S960 Series Standard Size 960mm LED display provides 4 pixel pitches for indoor application, each pixel pitch size is320×160mm. the cabinet size is 960×960mm.
Indoor series include P2.5mm, P3.07mm, P4mm, P5mm.

Indoor Series

- P2.5mm
- P3.07mm
- P4mm
- P5mm

Indoor Fixed Installation Solution

FI1 S Series

Pixel Pitch	P2.5	P3.07	P4	P5
LED Type	SMD2020	SMD2020	SMD2020	SMD2020
Physical Density (dots/m²)	160000	105625	62500	40000
Module Resolution	128×64	104×52	80×40	64×32
Module Size(WxH)	320×160	320×160	320×160	320×160
Cabinet Size(mm)	960×960×108	960×960×108	960×960×108	960×960×108
Cabinet Resolution	384×384	313×313	240×240	192×192
Cabinet Weight(kg)	28.0	28.0	28.0	28.0
Maintenance Mode	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
Brightness	≥5500cd	≥5500cd	≥5500cd	≥5500cd
Viewing angle(H/V)	140° /140°	140° /140°	140° /140°	140° /140°
The best viewing distance	≥2.5m	≥3.07m	≥4m	≥5m
Drive Mode	Static, 1/32 Scan	Static, 1/26 Scan	Static, 1/16 Scan	Static, 1/16 Scan
Grey Level	12-16 bit	12-16 bit	12-16 bit	12-16 bit
Refresh Rate(Hz)	3840	3840	3840	3840
Max Power Consumption(W/m²)	900	900	900	900
Average Power Consumption(W/m²)	100-200	100-200	100-200	100-200
IP Grade	IP43	IP43	IP43	IP43
Input Power	AC90-264V, 47-63 Hz			
Working Temperature/Humidity (℃/RH)	-20-60℃/10%-90%			
Storage Temperature/Humidity (℃/RH)	-20-60℃/10%-90%			