Main Parameter Specification

INDOOR				
ITEM	P2.5-MAG960	P3.076-MAG960	P4-MAG960	P5-MAG960
Pixel Pitch(mm)	2.5	3.076	4	5
LED Encapsulation	SMD2121	SMD2121	SMD2121	SMD2121
Pixel Density (dot/m²)	160000	105625	62500	40000
Module Size<WxH>(mm)	960x960x87			
Module Resolution(pixels)	128x64	104x52	80x40	64x32
Panel Size<WxHxD>(mm)	320x160			
Weight(kg/pcs)	26			
Optimum Viewing Angle	H:160° V:140°			
Option Distance(m)	>3	>3	>4	>5
Input Voltage	110-220VAC±10%			
Max. Power Consumption(w/m²)	900	900	600	600
AVE. Power Consumption(w/m²)	270	270	180	180
Brightness(cd/m²)	600-1000	600-1000	600-800	600-800
Refresh Frequency (Hz)	>1920-3840	>1920-3840	>1920-3840	>1920-3840
Frame Frequency(Hz)	60			
Grayscale (bit)	14			
Operating Temperature/Humidity(°C/RH)	-20°Cto +50°C/20%to90%			

OUTDOOR						
ITEM	P3.33-MAG960	P4-MAG960	P5-MAG960	P6.67-MAG960	P8-MAG960	P10-MAG960
Pixel Pitch(mm)	3.33	4	5	6.67	8	10
LED Encapsulation	SMD1921	SMD1921	SMD1921	SMD2727-3535	SMD3535	SMD3535
Pixel Density (dot/m²)	90180	62500	40000	22477	15625	10000
Module Size<WxH>(mm)	320x160					
Module Resolution(pixels)	96x48	80x40	64x32	48x24	40x20	32x16
Panel Size<WxHxD>(mm)	960x960x87					
Weight(kg/pcs)	28.0	28	28	28.0	28.0	28.0
Optimum Viewing Angle	H:160° V:140°					
Option Distance(m)	>4	>4	>5	>6	>8	>10
Input Voltage	110-220VAC±10%					
Max. Power Consumption(w/m²)	1000	900	900	900	900	900
AVE. Power Consumption(w/m²)	500	450	450	450	450	450
Brightness(cd/m²)	5500-6000	5500-6000	5500-6000	6000	6000	6500
Refresh Frequency (Hz)	>1920-3840	>1920-3840	>1920-3840	>960-3840	>960-3840	>960-3840
Frame Frequency(Hz)	60					
Grayscale (bit)	14					
Operating Temperature/Humidity(°C/RH)	-20°Cto +50°C/20%to90%					

Shenzhen ATOP Led Opto Electronic Co., Limited

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E-mail: nolan@atop8.com

Website: www.atop-led.com

Indoor&Outdoor Fixed Led Display

ATOP-MAG960 Series

- 960*960mm Standard size LED Display Cabinet
- High Precision Magnesium Alloy Cabinet, Ultra-thin and Ultra-light
- Indoor & Outdoor Is Available
- Fixed Installation, Rental, or Perimeter LED Display





Website: www.atop-led.com

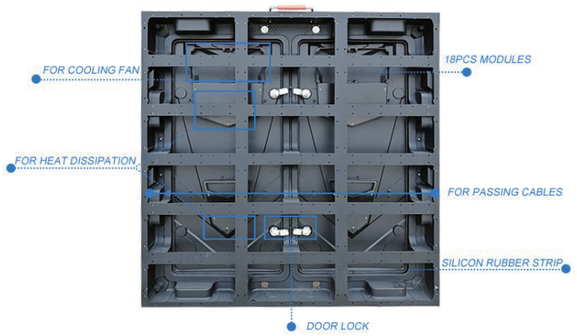
Shenzhen ATOP Led Opto Electronic Co., Limited

ATOP-MAG960 Series

Delicate Cabinet Design

ATOP-MAG960 Series LED display with 960mmx960mm standard size.
Standard cabinet screw holes for all kinds of standard LED modules of 320x160mm. this product is Less weight led display with quick locks, delicate structure for easy installation without gaps. User-friendly handlebar design makes it more easily to move the cabinet.

CABINET FRONT SIDE DETAILS



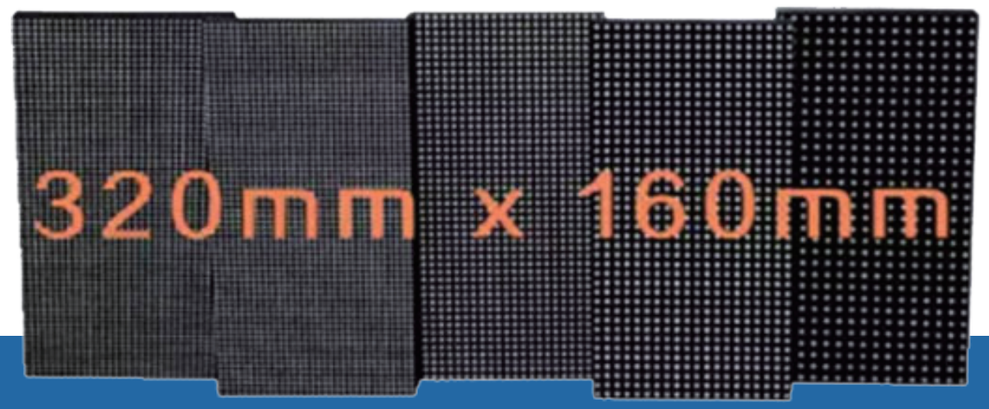
CABINET BACK SIDE DETAILS



320mmX160mm Standard Size LED Module

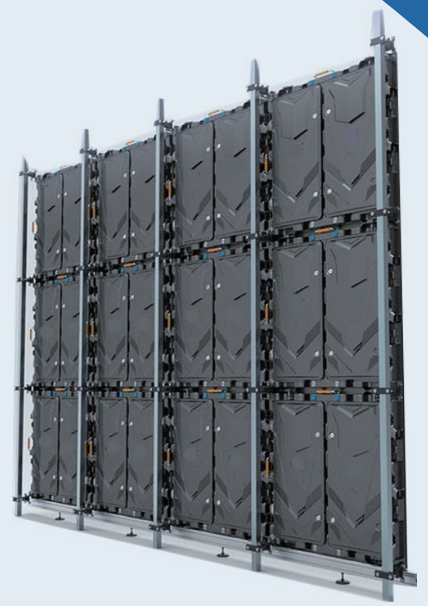
Standard size panel: 320*160mm.

Pay more attention to the standard led screen display performance, the quick assembling and maintenance. And it is easy to upgrade and replacement, the cabinet is adapted to P2.5~10mm led modules, no need to change the cabinet for upgrade, saving labor cost and cabinet cost.



Accurate Cabinet Alignment, High Precise Assembly

Equipped with unique lock, 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 place with accuracy to millimeter, presenting an ultra-flat and seamless cabinet alignment.



Ultra-slim and Ultra-light

The thickness is 87mm. easy to transport, good flatness and seamless.
Weight only 26kg, lighter than traditional iron cabinet 15KG/m^2, reducing structural load, and easy for transport, save your labor cost, also light weight is convenient for installation, assembly and disassembly.



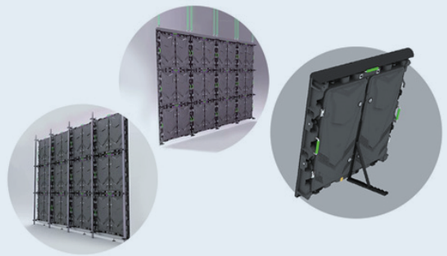
Wide Viewing Angle

The vertical and horizontal viewing angles can reach up to 160°. Providing a wide viewing angle.



Multiple Installation Way of Cabinet

Support fixed installation for advertisement,
Adding flying bar, connectors, and fast lock for rental installation,
Adding rubber cushion and bracket for perimeter installation LED display.



IP65 Waterproof

The ingress protection of cabinet rating up to IP65, the fully sealed cabinet is weatherproof, dustproof, damp-proof, bringing the ingress protection of led display up to a new level.

