Main Parameter Specification

ITEM	P1.25-MAG640	P1.53-MAG640	P1.667-MAG640	P1.86-MAG640	P2-MAG640	P2.5-MAG640
Pixel Pitch(mm)	1.25	1.53	1.667	1.86	2	2.5
LED Encapsulation	SMD1010	SMD1010	SMD1010	SMD1515	SMD1515	SMD2121
Module Resolution(pixels)	256x128	208x104	192x96	172x86	160x80	128x64
Module Size(WxH)(mm)	320x160					
Panel Resolution (pixels)	512x384	416x312	384x288	344x258	320x240	256x192
Panel Size(WxH)(mm)	640x480					
Weight(kg/pcs)	6					
Optimum Viewing Angle	H:140° V:140°					
Option Distance(m)	>1.5	>1.9	>2	>2	>2.5	>2.5
Brightness(nits)	600	600	600	600	600	800
Voltage	110-220VAC±10%					
Refresh Frequency (Hz)	>3840					
Frame Frequency (Hz)	50/60					
Gray Scale (bit)	16					
Operating Temperature/Humidity(°C/RH)	-20°C to+50°C/20% to 90%					

Shenzhen ATOP Led Opto Electronic Co., Limited

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Website: www.atop-led.com

Fine Pixel Led Screen

ATOP-MAG640A/MAG640B Series

- 640×480mm Size Cabinet, 320×160mm Module
- Complete front maintenance
- Directly mounted on the wall, save space and labor
- Can be assembled into 4:3/16:9 large screens
- Indoor fixed installation



MAG640A

MAG640B

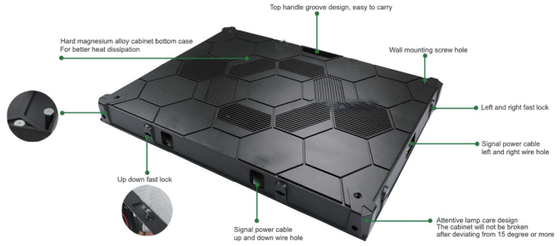
Website: www.atop-led.com

Shenzhen ATOP Led Opto Electronic Co., Limited

ATOP-MAG640A/MAG640B Series

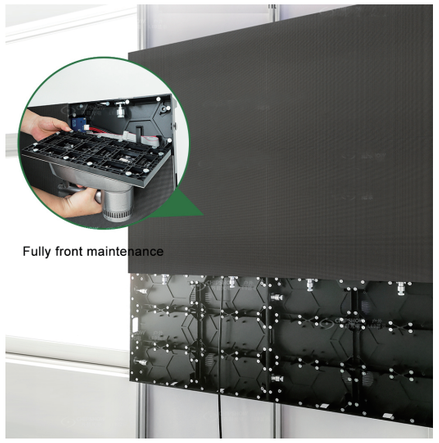
Perfect Cabinet Design

ATOP MAG640 Series LED display Product is Less weight led display with quick locks, and a delicate structure for easy installation without Gaps. The humanization handlebar design makes it much easier to move the cabinet.

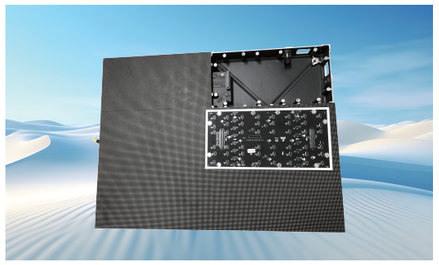


Full Front Maintenance

LED display with frontal service. Modules, power supplies, and system cards can be fully maintained from the front.
The magnet LED modules can be removed by tools on the front side for only 5 seconds. Easy and convenient, save your cost and labor.



For MAG640 Series, we have two styles, one is wire connection for MAG640A, another is hot swapping and wireless connection for MAG640B, Hardware connection between modules and cabinet.



4:3 Ratio Cabinet Design

MAG640 indoor front service LED Display is designed with 4:3 golden ratio, the cabinet size is 640*480mm. specially designed for a variety of 4:3 and 16:9 LED large screens.



Ratio 16:9



Ratio 4:3

Suitable For 320x160mm Size Modules

The MAG640 LED display adopts a standard size panel of 320x160mm, which can be easily assembled and maintained even by a novice.



Unparalleled Visual Performance

MAG640 indoor commercial LED display, seamless splicing, higher flatness, meets various indoor application scenarios, and provides better visual effects.





Wide Viewing Angle

Viewing angle is up to 140° vertical and horizontal, providing a wide viewing angle. Ultra-wide viewing angle give you the largest screen viewing area. It offers you clear and natural images in all directions.

Application scenario

Indoor LED screen has a wide range of uses, it can be used in many fields such as business, entertainment, education, etc.







