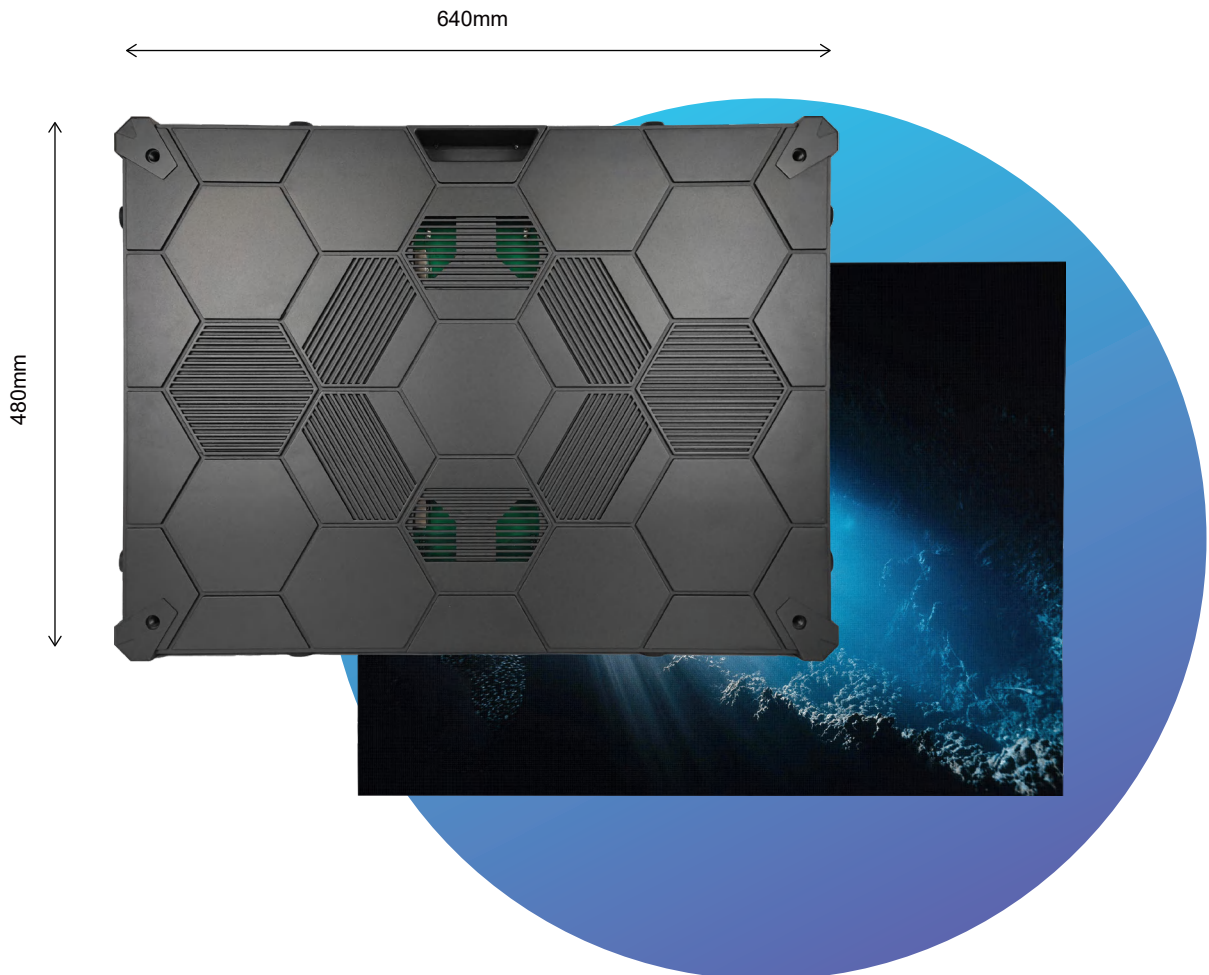


640X480mm Frontal Service LED Display Screen

Unit LED-MA640/MA640S/MA640C Series

New Product MA640/MA640S/MA640C Series LED video wall for indoor fixed installation applications. fine pixels, perfect design, front service for LED power supply, cards, and modules, ultra-lightweight, magnesium alloy cabinet design, 4:3 ratio cabinet with 640*480mm dimension, flatness, easy to install and disassemble

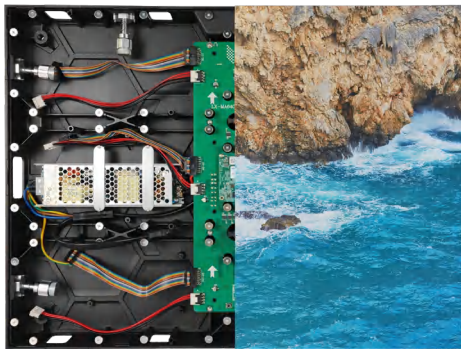


MA640-P1.25/1.53/1.86/2/2.5/3.076/4 | MA640S-P1.25/1.53/1.86/2.5 | MA640C-P1.86/2/2.5/3.076/4

MA640 Series LED Display Screen

Perfect Cabinet Design

Unit 640*480mm MA640 Series LED display products are lightweight LED displays with quick locks and a delicate structure for easy installation without Gaps. The humanized handlebar design makes you more easy to move the cabinet.



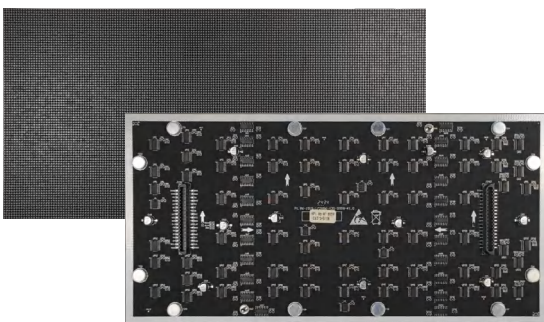
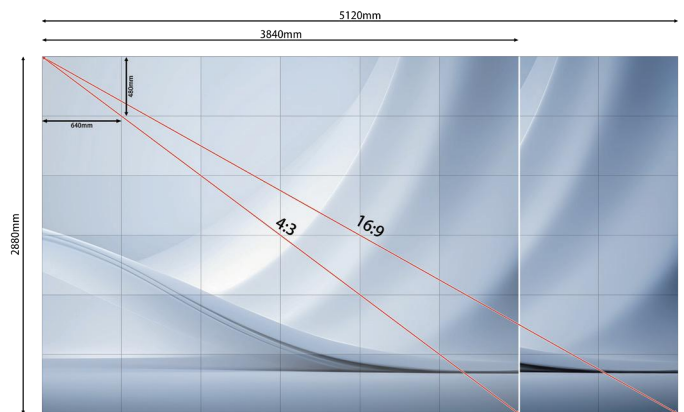
Full Front Maintenance

LED display with frontal service. 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.



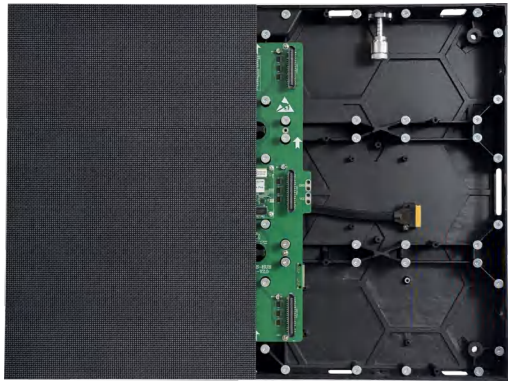
4:3 Ratio Cabinet Design

MA640/MA640S Series indoor fixed installation LED Display is designed with a 4:3 golden ratio, The cabinet size is 640*480mm. Specially designed for a variety of 4:3 and 16:9 LED large screens.



Module Without Bottom Shell (MA640S)

The MA640S has no bottom shell – lighter weight makes it easier to move and install. Less stress on mounts means long-lasting stability.



Hard Connection (MA640S)

The MA640S indoor LED display features a hard connection design that eliminates flexible cables for enhanced stability. The robust design accelerates deployment and significantly reduces maintenance issues caused by cable damage.

Side Cable Hole Design (MA640C)

The front of the empty MA640C cabinet has an added set of cable holes on both left and right sides. Quick locks are removed and replaced with screw locks. This design ensures a more stable connection and easier cable routing.



Sealed Back Design (MA640C)

The back of the empty MA640C cabinet features a fully sealed structure. This design provides better dust protection, making it more suitable for different environments.

Lightweight and Slim Cabinet (MA640C)

The empty MA640C cabinet weighs only 1.95kg and has a slim thickness of 48mm, making it lightweight and compact for easy handling and installation.



1:1
RATIO

CONTRAST

MODULAR

LOW NOISE

24/7
OPERATION

COLOR

EASY
INSTALL

WIDE VIEW

SCALABLE

High Quality With Global Standards,
CE EMC, RoHS, FCC Certificated.

Specification

MA640

Pixel Pitch	P1.25mm	P1.53mm(COB)	P1.86mm(COB)	P2mm	P2.5mm(GOB)	P3.076mm	P4mm
LED	SMD1010	SMD1212/COB	SMD1515/COB	SMD1515	SMD2020	SMD2020	SMD2020
Module Resolution (Pixel)	256×128	208×104	172×86	160×80	128×64	104×52	80×40
Module Size(mm)	320×160						
Cabinet Resolution(dots)	512×384	416×312	344×258	340×240	256×192	208×156	160×120
Cabinet Size (mm)	640mm×480mm(W×H)						
Pixel Density(dots/pc)	196608	129792	88752	81600	49152	32448	19200
Serviceability	Full front service						
Protection Level(Front/Rear)	IP50						
Weight	7.5kg						
Grey Level (bit)	14						
Brightness(cd/㎡)	650	650	750	750	800	800	800
Contrast	6000:1						
Color Gamut	≥90% NTSC						
Refresh Rate (Hz)	3840						
Hor. viewing angle	160°						
Vert. viewing angle	140°						

MA640S

Pixel Pitch	P1.25mm	P1.53mm	P1.86mm	P2.5mm
LED	SMD1010	SMD1212	SMD1515	SMD2020
Module Resolution (Pixel)	256×128	208×104	172×86	128×64
Module Size(mm)	320×160			
Cabinet Resolution(dots)	512×384	416×312	344×258	256×192
Cabinet Size (mm)	640mm×480mm(W×H)			
Pixel Density(dots/pc)	196608	129792	88752	49152
Serviceability	Full front service			
Protection Level(Front/Rear)	IP50			
Weight	7.5kg			
Grey Level (bit)	14			
Brightness(cd/㎡)	650	650	750	800
Contrast	6000:1			
Color Gamut	≥90% NTSC			
Refresh Rate (Hz)	3840			
Brightness Uniformity	≥95%			
Vert. viewing angle	140°			

MA640C

Pixel Pitch	P1.86mm	P2mm	P2.5mm	P3.076mm	P4mm
LED	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020
Module Resolution (Pixel)	172×86	160×80	128×64	104×52	80×40
Module Size(mm)	320×160				
Cabinet Resolution(dots)	344×258	340×240	256×192	208×156	160×120
Cabinet Size (mm)	640mm×480mm(W×H)				
Drive Scanning Method	1/43	1/40	1/32	1/26	1/20
Color Temperature (K)	9000 ± 1000				
AC Operating Voltage (V)	200-240 (Optional: 100-240)				
Weight	5.9kg				
Storage Temperature (°C)	-40 ~ +60				
Brightness(nits)	600				
Protection Rating (Front / Rear)	IP20 / IP21				
LED Lifespan (Hours)	100000				
Refresh Rate (Hz)	3840				
Viewing Angle (H/V °)	140/140				
Installation Method	Front or Rear Installation				