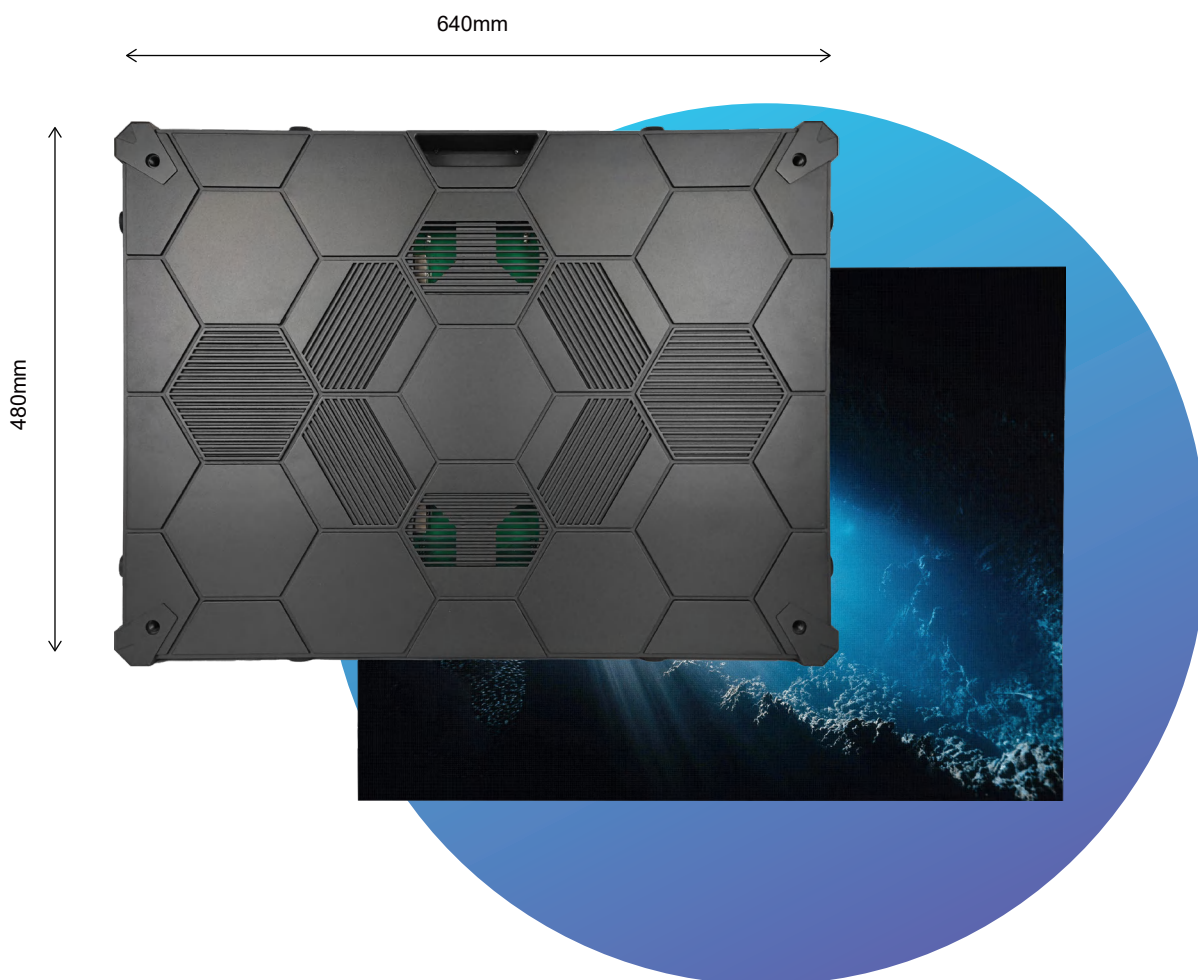




640X480mm Frontal Service LED Display Screen

Linsn 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



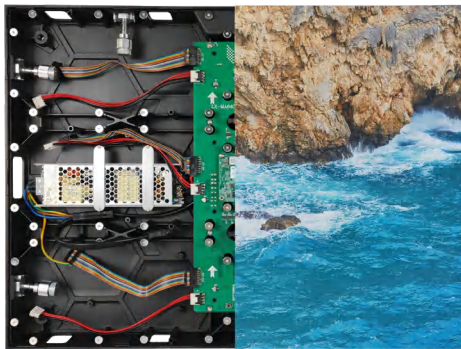
MA640-P1.25/1.53/1.86/2/2.5/3.076/4 | MA640S-P1.25/1.53/1.86/2.5 | MA640C-P1.86/2/2.5/3.076/4

SHENZHEN LINSN LED CO.,LTD.

MA640 Series LED Display Screen

Perfect Cabinet Design

Linsn 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.



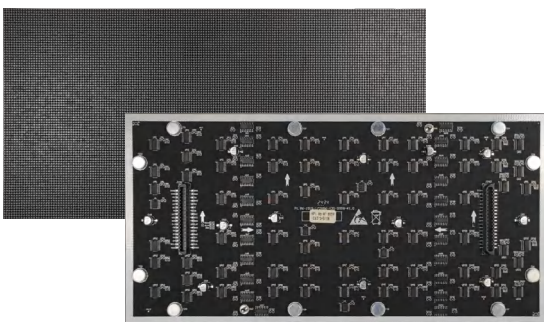
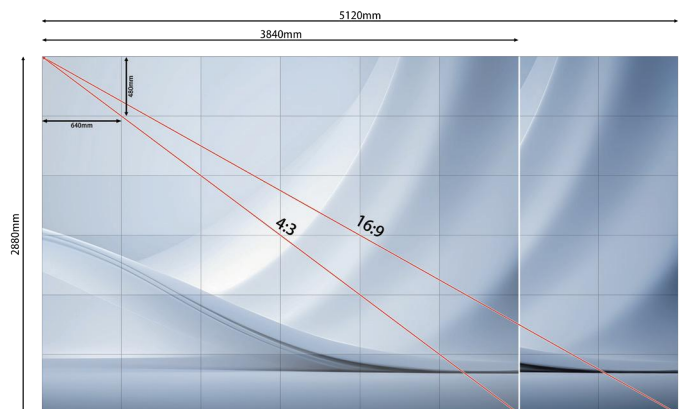
Full Front Maintenance

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.



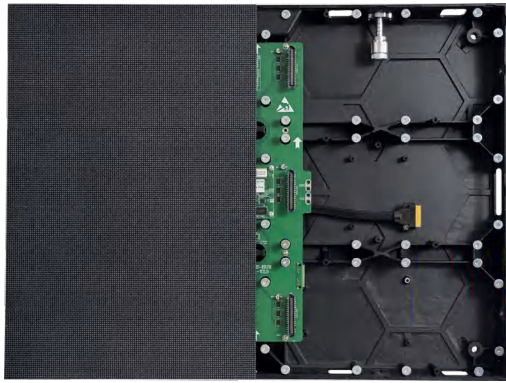
4:3 Ratio Cabinet Design

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 (℃) | -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 | | | | |



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