

## Light & Thin LED Display, Easy Installation

### MA250 Series

MA250 series indoor fixed LED display adopts ultra-thin and ultra-light design with high brightness and contrast.



MA250-P1.25/1.56/1.95/2.5/2.976/3.91

## MA250 Series LED Display

### Light and Thin Cabinet Design

With parameters of **1000/750/500×250×33mm**, the single cabinet only weighs **5.8kg/2.9kg**.

The super **light and thin design** greatly facilitates your installation and transportation, saving a lot of money on your labor costs.



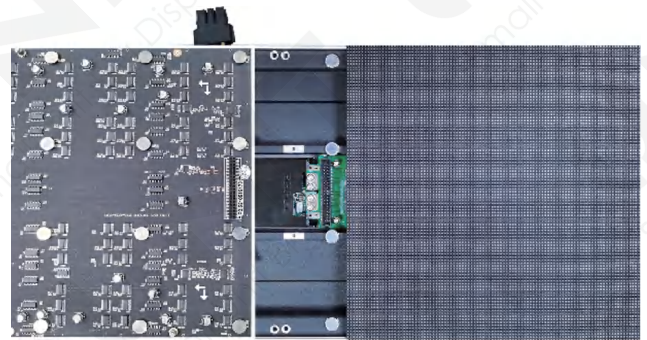
### Full Front Maintenance

This LED cabinet supports front maintenance. Perfect design with user-friendly maintenance tool, cabinet connection, and power port. **LED display module, power box, and receiving card are all available for front service!**



### Hard-connection Cabinet with Fast Heat Dissipation

The **hard connection** of the LED cabinet and modules makes this LED display cabinet **more reliable and safer** and reduces failure rates further. Moreover, the aluminum cabinet allows seamless splicing and excellent heat dissipation with the silent fan!



#### Aluminum cabinet frame

- High strength
- High precision, seamless splicing
- Excellent heat dissipation performance



### Aluminum Cabinet Frame, Seamless Splicing

This cabinet adopts an **aluminum cabinet frame** with high strength, high precision, and most importantly, **outstanding heat dissipation performance**. The weight is super light, therefore, it is very **suitable for various installation methods** such as hanging installation.

## Hanging Installation Supported for Double-sided LED Screen (Optional)

Due to its ultra-thin and ultra-light cabinet design, ***hanging installation can be one of the most suitable options*** for this double-side LED screen. It can save a lot of labor resources and cost of structure for you.

Especially in commercial advertising, double-sided screens have gradually replaced single-sided ones and have been widely recognized.



## High Refresh IC

16-channel PWM constant current output, 16~32 scanning modes freely selectable; high anti-interference capability. The high refresh IC can control brightness precisely and achieve ***reliable distribution of signal and electricity.***



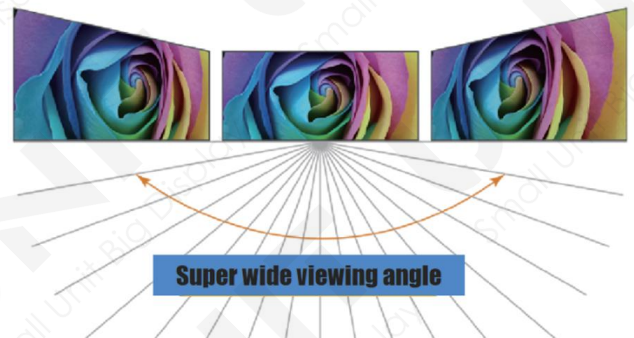
High refresh rate

Low refresh rate

## 160° Wide Viewing Angle

The cabinet supports a super wide ***viewing angle of up to 160°***. People can see the picture on the screen from various positions in front of the display.

Cooperating with a double-sided screen, the contents on the screen can reach as many people as possible.



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

## Specification

| Pixel Pitch                               | P1.25mm           | P1.56mm   | P1.95mm   | P2.5mm    | P2.976mm  | P3.91mm   |
|---|-------------------|-----------|-----------|-----------|-----------|-----------|
| LED Type                                  | SMD1010           | SMD1212   | SMD1515   | SMD1515   | SMD1515   | SMD2121   |
| Module Resolution                         | 200×200           | 160×160   | 128×128   | 100×100   | 84×84     | 64×64     |
| Module Size (mm)                          | 250×250           |           |           |           |           |           |
| Panel Resolution                          | 800×200           | 640×160   | 512×128   | 400×100   | 336×84    | 256×64    |
| Maintenance Mode                          | Front             |           |           |           |           |           |
| Cabinet Frame                             | Aluminum          |           |           |           |           |           |
| Brightness(cd/m <sup>2</sup> )            | 500               | 600       | 800       | 800       | 800-1000  | 1000-1200 |
| Color Temperature(K)                      | 3200-9300         |           |           |           |           |           |
| Grey Level(bit)                           | 14/16             |           |           |           |           |           |
| View Angle(H/V)                           | 160°/160°         |           |           |           |           |           |
| Contrast Ratio                            | 5000:1            |           |           |           |           |           |
| Frame Frequency(Hz)                       | 50/60             |           |           |           |           |           |
| Drive Mode                                | 1/50 Scan         | 1/40 Scan | 1/32 Scan | 1/25 Scan | 1/28 Scan | 1/16 Scan |
| Max Power Consumption (w/m <sup>2</sup> ) | 450               |           |           |           |           |           |
| Avg Power Consumption (w/m <sup>2</sup> ) | 150               |           |           |           |           |           |
| Power Requirement                         | AC90-264V 47-63Hz |           |           |           |           |           |