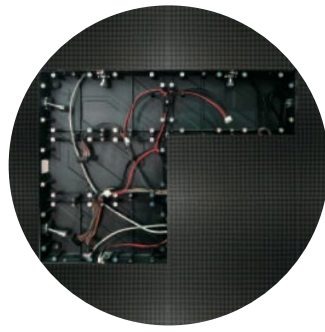


## **VIVID Series**

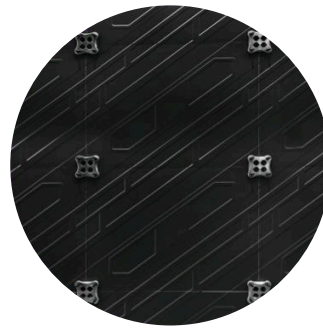
Indoor fixed installation for auditorium / commercial ads / shopping mall high definition screens



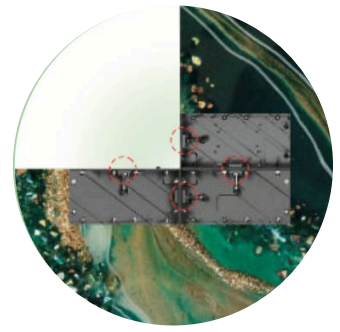
Front-maintenance magnetic modules with a sturdy structure, easy and quick installation



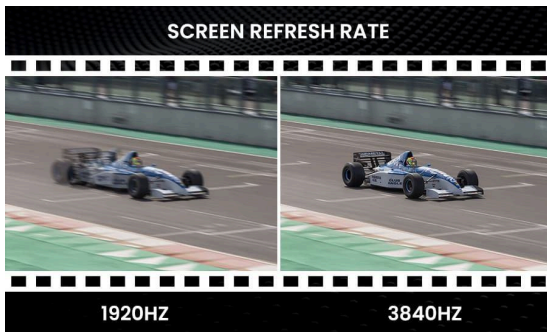
Flexible flat cable connection with a simple structure, easy to maintain



Die-cast aluminum cabinet design, offering a refined appearance and improved flatness



Adopts quick-lock connections, offering easier installation and higher precision

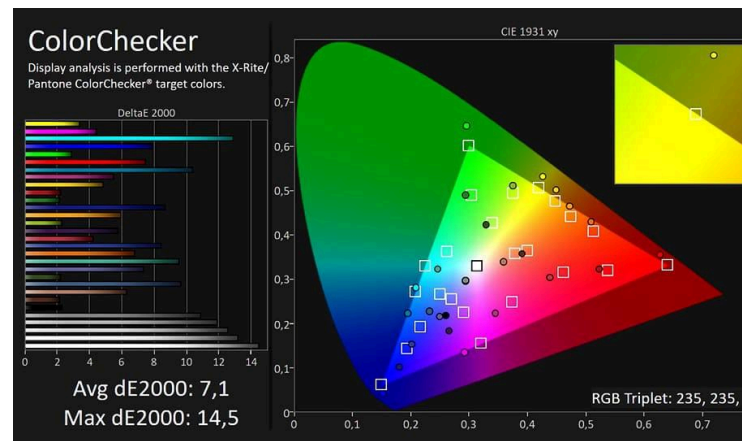


## Optimized Refresh Rate

With rates up to 3840Hz, VIVID series screens guarantee flicker-free, seamless video performance, ideal for dynamic content display.

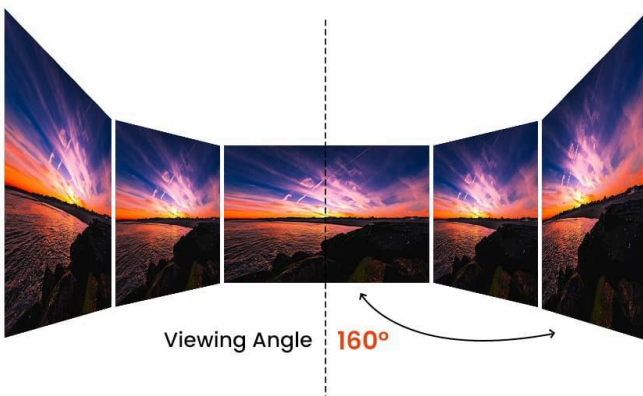
## Color Uniformity

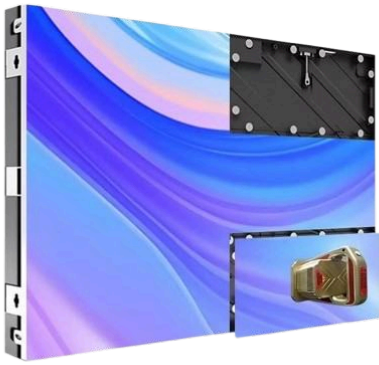
Consistent color and brightness across the entire screen. Color calibration ensures that all LEDs on the screen produce accurate and consistent colors.



## Wide Viewing Angle

VIVID series provides wide 160° viewing angle, both horizontally and vertically, to ensure that the content remains clear and vibrant from various vantage points.





## Front Maintenance

VIVID Series modules are attached by magnets, Easy to remove. More convenient maintenance.

## Seamless Stitching

Die casting cabinet designing, side with two fast lock to be sure the precision of whole led screen.



## Color gamut



VIVID series high performance driver IC could provide good color clarity even in low screen brightness setting.

## Application



# VIVID Series

| Item  | P1.25                     | P1.53     | P1.86     | P2        | P2.5      | P3.076    |
|---|---------------------------|-----------|-----------|-----------|-----------|-----------|
| Pixel Pitch (mm)                              | 1.25                      | 1.53      | 1.86      | 2         | 2.5       | 3.076     |
| Pixel Density (dots/m <sup>2</sup> )          | 640,000                   | 422,753   | 289,000   | 250,000   | 160,000   | 105,688   |
| LED Type                                      | SMD1010                   | SMD1212   | SMD1515   | SMD1515   | SMD1515   | SMD2020   |
| Module Resolution (dots)                      | 256 x 128                 | 208 x 104 | 172 x 86  | 168 x 80  | 128 x 64  | 104 x 52  |
| Driving Mode (scan)                           | 1/64                      | 1/52      | 1/43      | 1/40      | 1/32      | 1/26      |
| Module Size (mm)                              | 320 x 160                 |           |           |           |           |           |
| Cabinet Size (mm)                             | 640(W) x 480(H) x 59(D)   |           |           |           |           |           |
| Cabinet Weight (KG)                           | 7.5                       |           |           |           |           |           |
| Cabinet Resolution (dots)                     | 512 x 384                 | 416 x 312 | 344 x 258 | 320 x 240 | 256 x 192 | 208 x 156 |
| Brightness (nits)                             | 600                       |           |           |           |           |           |
| Refresh Rate (Hz)                             | 3,840                     |           |           |           |           |           |
| Gray Scale (bits)                             | 14~22                     |           |           |           |           |           |
| View Angle (degree)                           | H160/V160                 |           |           |           |           |           |
| Input Voltage                                 | AC110V~AC220V @ 50Hz/60Hz |           |           |           |           |           |
| Operating Temperature                         | -20° ~ 50°                |           |           |           |           |           |
| Operating Humidity                            | 10% ~ 90%                 |           |           |           |           |           |
| Cabinet Material                              | Die-cast Aluminum         |           |           |           |           |           |
| Maximum Power Consumption (W/m <sup>2</sup> ) | 400                       |           |           |           |           |           |
| Average Power Consumption (W/m <sup>2</sup> ) | 130                       |           |           |           |           |           |
| IP Grade                                      | IP43                      |           |           |           |           |           |
| LED Lamp Life time (hrs)                      | 100,000                   |           |           |           |           |           |

 CE Certified  ISO 9001  ISO 14001