

PM Plus

High-end Perimeter LED Screen Solution

PM Plus is upgraded new tech for perimeter LED screen, thin and light cabinets, 900mm height which is lower than standard perimeter LED screen, won't affect any sights of audiences. Meantime it has higher protection level IP67, wider and flatter, etc. New PM Plus product is usually used for football stadium, basketball stadium, baseball, hockey, ice-hockey, e-sport games and so on.

Brochure

Product Video

Installation Video

Contact

Aluminum Profile Cabinet

Thinner and lighter, 7.8cm thickness, 1600x900mm only 35kg/pcs.





High Quality Raw Material

LEDFUL uses Nationstar cooper wire LED lamps as standard, high brightness 6000~7000nits, stable performance, lower damage rate, longer lifetime.

(High refresh rate)

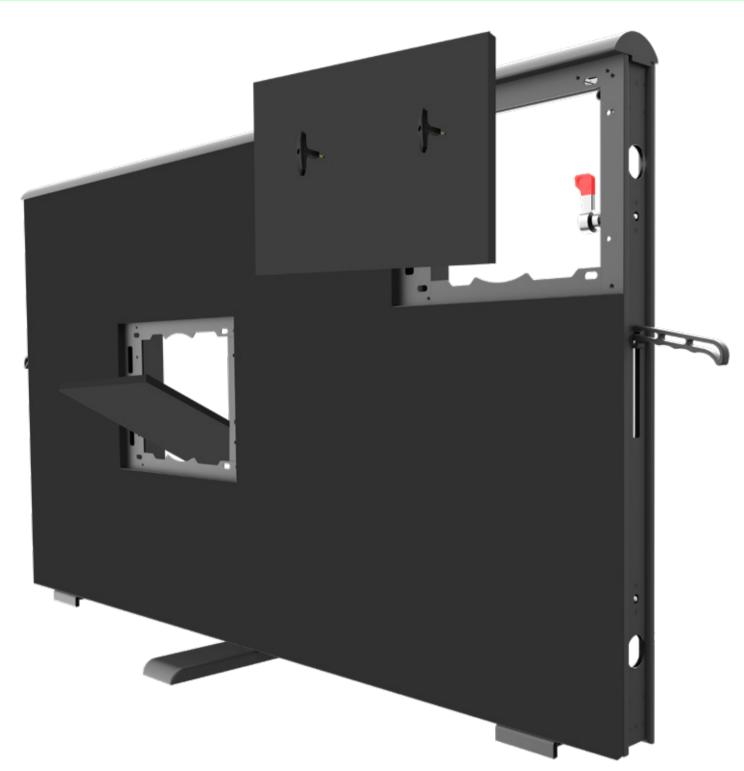
(Low refresh rate)

4H Perfect Visual Effect

- High Brightness: ≥7000nits
- High Refresh Rates: ≥3840Hz
- High Grey Scale: 14~16 bits
- High Contrast: ≥6000:1







Dual Maintenance Ways

PM PLUS supports front maintenance and rear maintenance. Special but simple maintenance tool makes quick addembly & disassembly and easy maintenance.

Upgraded Adjustable Bracket

The upgraded base support behind each LED cabinet can be adjustable from 30° to 90° degree. It can be adjusted to a best viewing angle for the audiences.

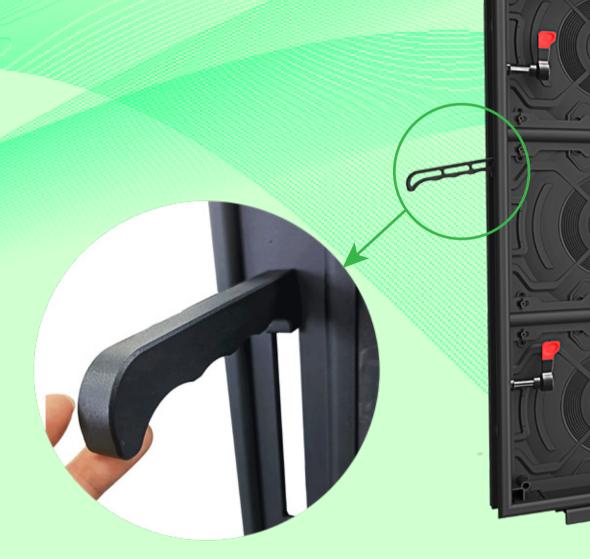




There are soft top cover on the top of each LED panel. And meantime the mask on the surface of LED display changed to soft rubber mask, those will protect the athletes from injury and also protect the screen well. It will be no problem if the screen are hit by the balls or other things by accidentally.

Safety Handle for Easy Moving

Anti-slip safety handle let the installation and movement be easy and convenient.





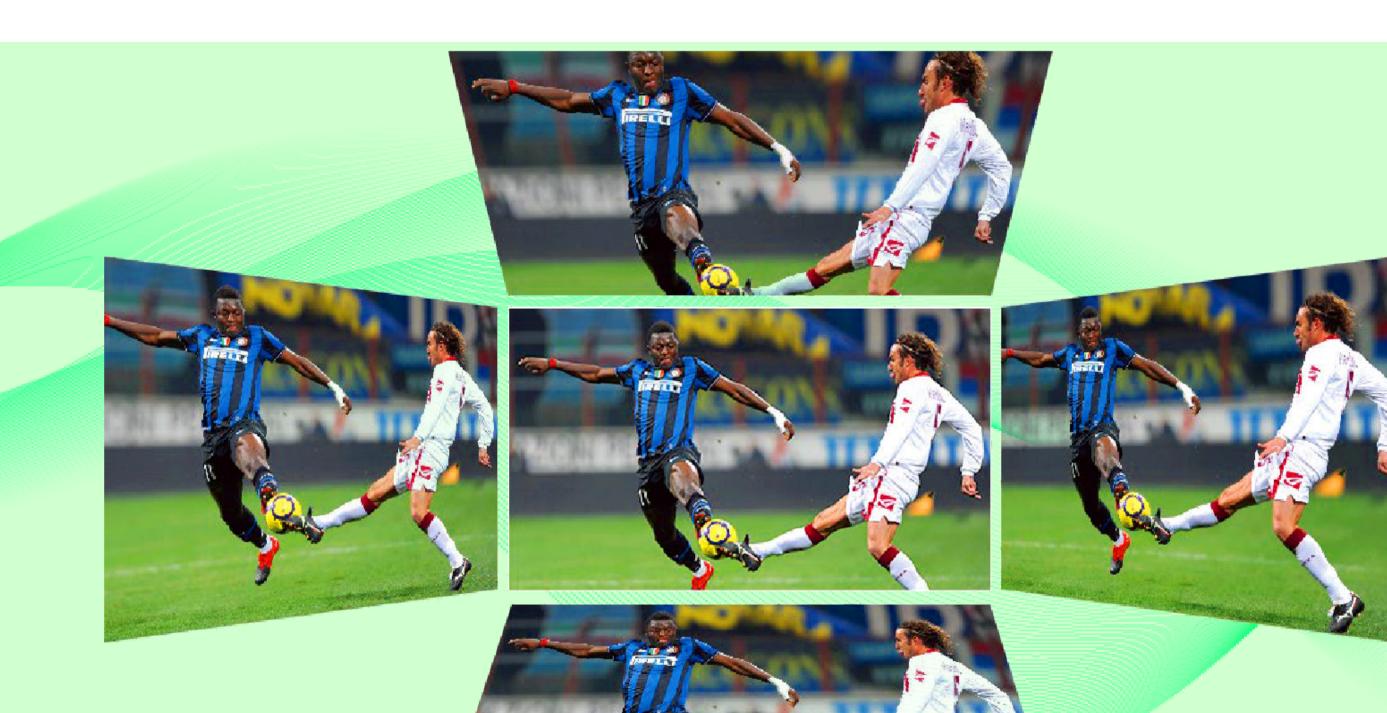


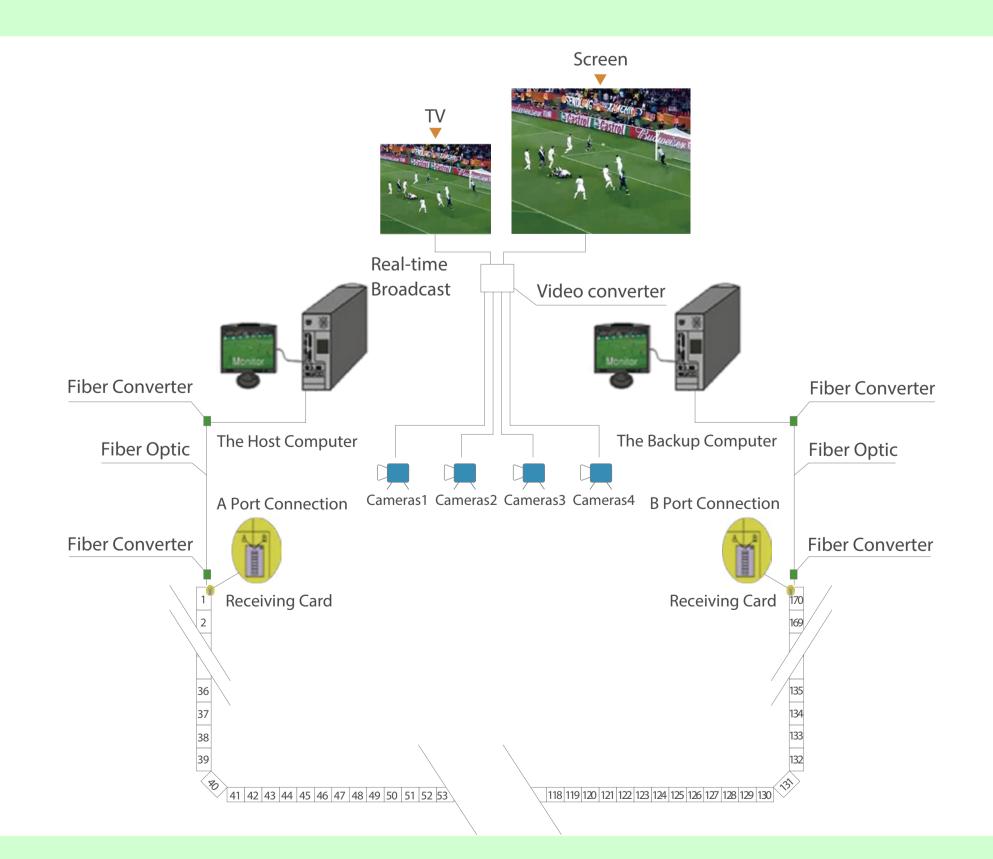
Slide Rail for 90°Connection

LED cabinets can be easily connected by 90° via a slide rail. At the same time, in the event of an emergency, it can be quickly opened to provide an escape exit.

Wider and Brighter

Maximum 160°C perfect viewing angle brings more audiences a better viewing experience. Meantime the screen brightness can be max 7,000nits~10,000nits which can let the LED screen still have a great performance under the strong sunshine.





Dual Signal & Power Backup

PM PLUS series can do signal and power backup solution, if there is any damaged of power supply, receiver card or LAN cables, the backup receiver card or power supply will connect and work normally, so the perimeter LED screen is still working normally without any problems, which is an important feature for some large sport events.

World-Class Project Show ---LEDFUL PM PLUS & FIBA Nigeria

Nigeria National Stadium 260m Indoor Perimeter LED Screen for FIFA Game in Africa.



Parameters

| Model | PM8 PLUS | | PM10 PLUS |
|-----------------------|----------|--------------------------------|-----------|
| Pixel Pitch(mm) | 8.33 | | 10 |
| Pixel Matrix Per Sqm | 144,115 | | 10,000 |
| Pixel Configuration | SMD3535 | | SMD3535 |
| Brightness (nits) | 6000 | | 7000 |
| Scan | 1/3 | | 1/2 |
| IP Rate | IP65 | | IP65 |
| Module Dimension | | 400×300mm / 1.31×0.98ft | |
| Cabinet Dimension | | 1600x900mm / 5.25x2.95ft | |
| Cabinet Material | | Die Casting Aluminum | |
| Cabinet Weight | | 32KG | |
| Power Con. (W/sqm.) | | Max. 650W / Avg.100~200W | |
| Service Access | | Rear / Front | |
| Refresh Rate (HZ) | | ≥3840 | |
| Grey Scale (bit) | | 16 | |
| Contrast Ratio | | 5000:1 | |
| Viewing Angle (H / V) | | 140° / 140° | |
| Operation Temperature | | − 20 °C ~ +60 °C | |
| Input Voltage (AC) | | AC110/240V, 50/60Hz | |

* Specifications and photos are subject to change without prior notice.