



## PMR series

Perimeter LED Screen for Stadiums

PMR series is a professional perimeter LED display for stadiums and sport events. It has soft top cover and soft masks on screen surface to protect athletes from injury if they hit the screen by accidentally. Meantime it has energy saving solution, signal & power backup solution, quick assembly & disassembly solution for rental using, etc. PMR series product is perfect solution for many stadium and sport events like football, basketball, Ping-pang, badminton, baseball, hockey, E-sports, etc.

Brochure

Product Video

Installation Video

Contact

## Various Size Optional

960x960mm, 1280x960mm, 1600x900mm, 1200x900mm and other customized cabinet sizes are available with die casting aluminum material.



## Great Protection Ability

There are soft top cover on the top of each LED panel. And meantime the mask on the surface of LED display changed to a soft rubber mask, which can 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.

## 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.

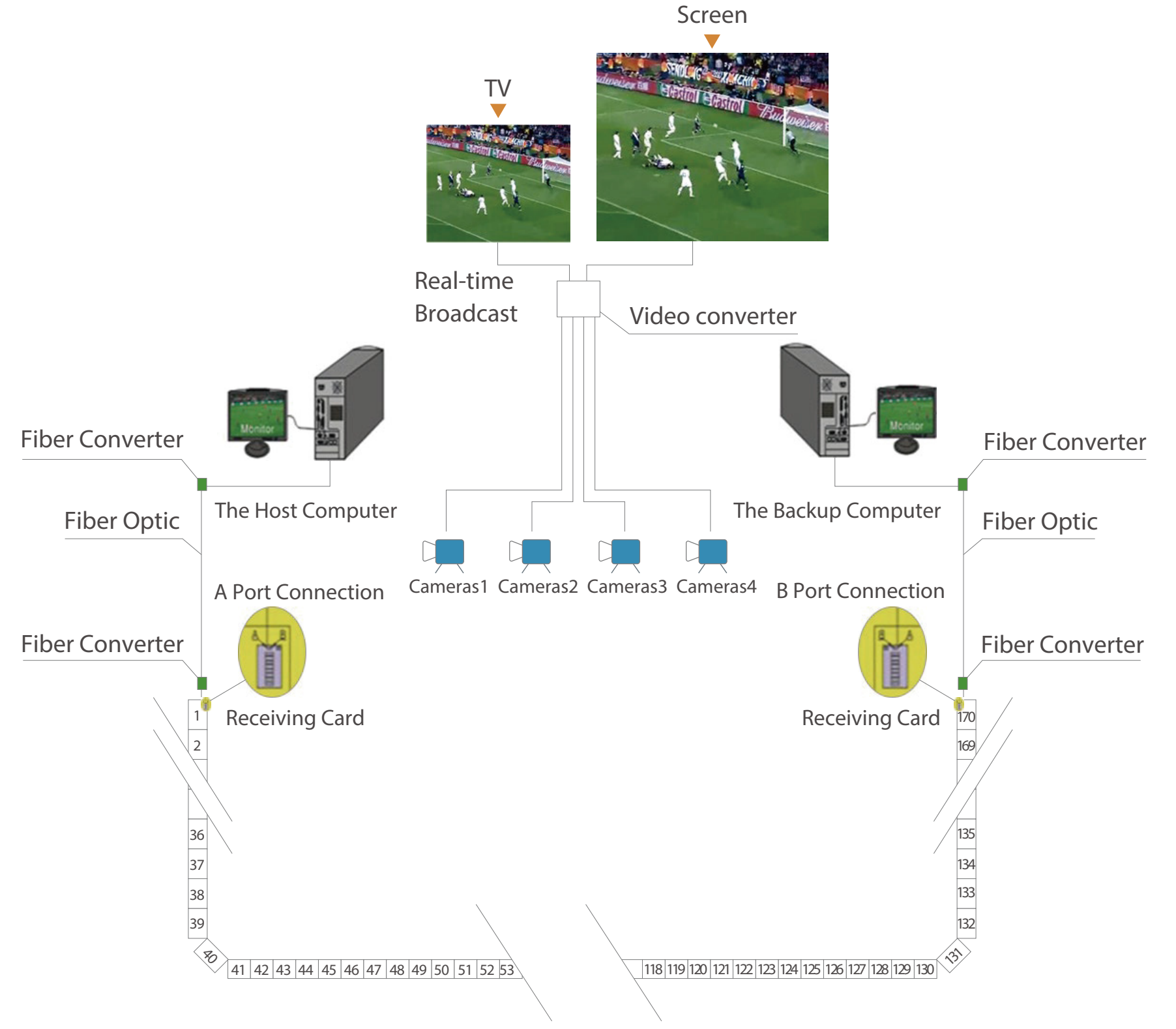
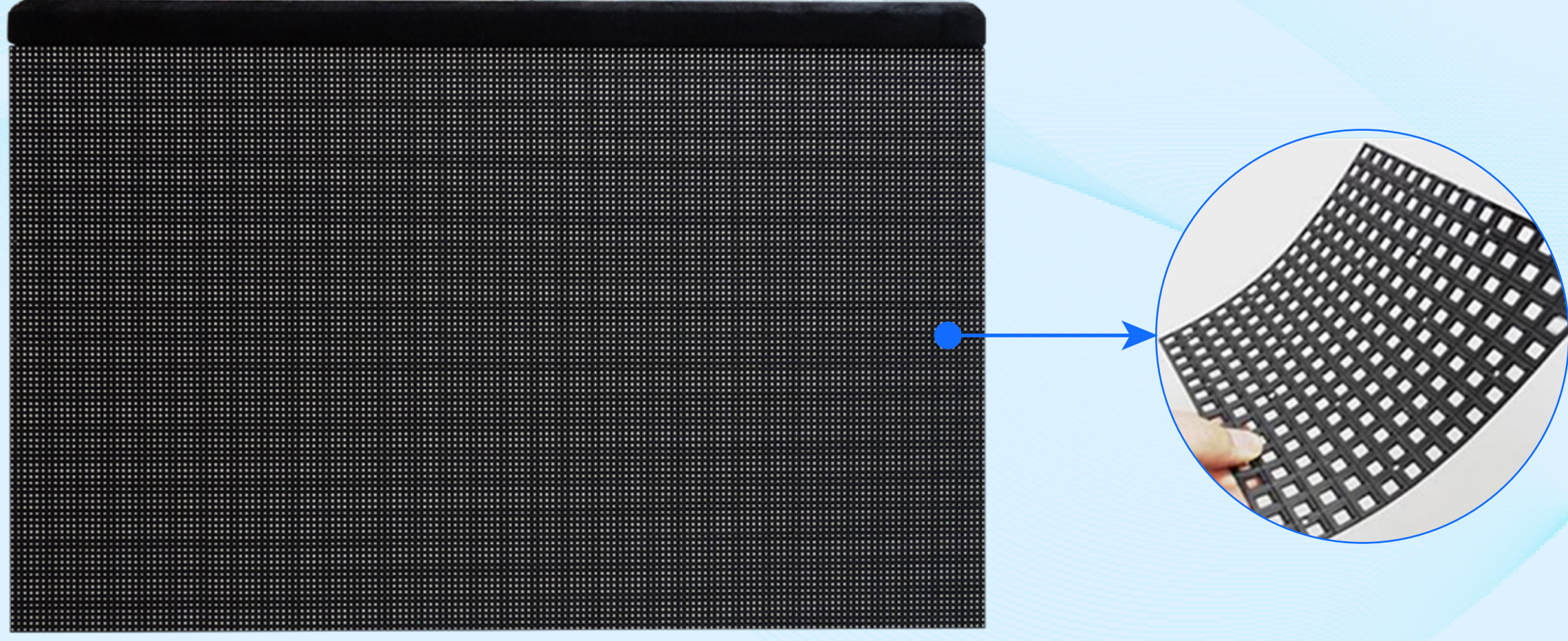


## Adjustable Bracket

The 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.

## Soft Rubber Mask on Surface

- 1) Protect the athletes from injury when hit by accidentally
- 2) Enhance the contrast of LED display, a better performance.
- 3) Protect LED lamps and waterproof function.



## Dual Signal & Power Backup

PMR 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.

## 4H Makes Perfect Visual Effect

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

Low refresh rate



High refresh rate



## Professional Software for Real-time Broadcasting

LEDFUL provides professional stadium LED screen control system and software together. It can broadcasts the score between different teams, live show of the games and athletes, etc. Professional one-stop solution makes stadium LED screen easy to use.

## World-Class Project Show-1

LEDFUL PMR & AFL Tanzania

Tanzania National Stadium 250m Outdoor Perimeter LED Screen for First AFL in Africa.



## Parameters

Model	IPM5R	OPM6.6R	OPM8R	OPM10R	PM8-Plus	PM10-Plus
Pixel Pitch(mm)	5	6.67	8	10	8.33	10
Pixel Matrix Per Sqm	40,000	22,500	15,625	10,000	144,115	10,000
Pixel Configuration	SMD2121	SMD2727	SMD3535	SMD3535	SMD3535	SMD3535
Brightness (nits)	1200	6000	6000	7000	6000	7000
Scan	1/8	1/6	1/5	1/2	1/3	1/2
Module Dimension	IP43	IP65	IP65	IP65	IP65	IP65
Cabinet Dimension		320x160mm / 1.05x0.52ft			400x300mm / 1.31x0.98ft	
Cabinet Material		960x960mm / 1280x960mm			1600x900mm / 5.25x2.95ft	
Cabinet Weight		Die Casting Aluminum			Die Casting Aluminum	
Power Con. (W/sqm.)		28KG (960x960mm) / 35KG(1280x960mm)			32KG	
Service Access		Max. 650W / Avg.100~200W			Max. 650W / Avg.100~200W	
Refresh Rate (Hz)		Rear			Rear / Front	
Grey Scale (bit)		≥3840			≥3840	
Contrast Ratio		16			16	
Viewing Angle (H / V)		5000:1			5000:1	
IP Rate		140° / 140°			140° / 140°	
Operation Temperature		-20 °C ~ +60 °C			-20 °C ~ +60 °C	
Input Voltage (AC)		AC110/240V, 50/60Hz			AC110/240V, 50/60Hz	

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