

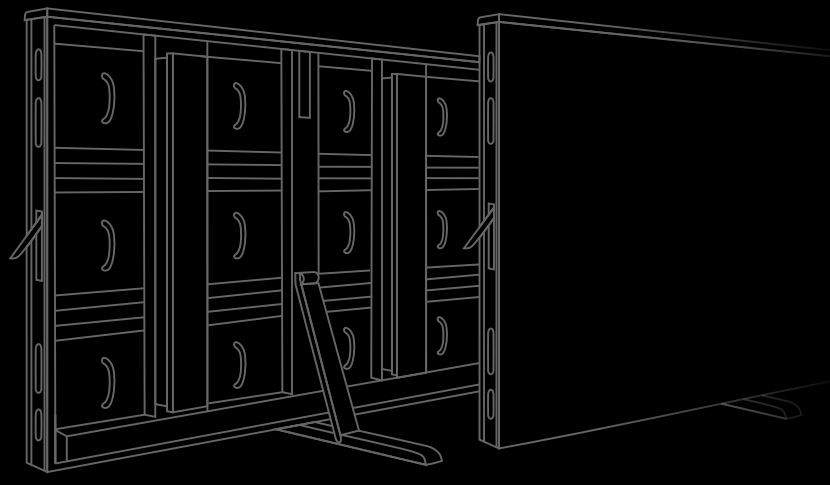
**Overview**

LED SOLUTION P160 Series Perimeter LED Display is a professional and ideal product for stadium sports LEDs.

It's designed to be quick and simple assembly & disassembly, with high brightness and high refresh rate, IP65-rated waterproof protection, and with soft module mask and top rubber pads to protect the players. Modules and cabinets can be quickly replaced in less than 1 minute without affecting running system.

**P160 SERIES**

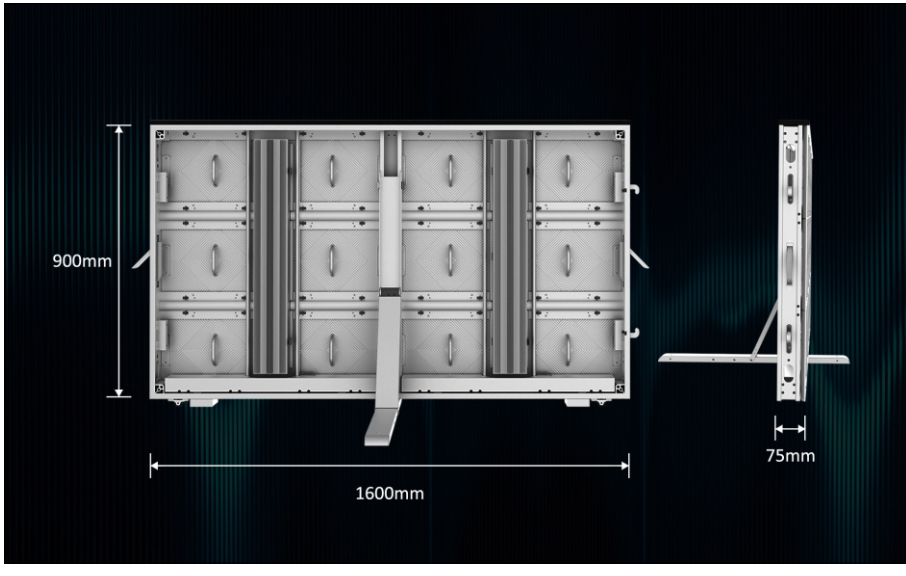
1600\*900 Outdoor Perimeter LED Display



**Key Features:**

- Cabinet LED area size: 1600mm\*900mm
- Ultra-slim cabinet: 75mm thick only.
- IP65 waterproof protection both front and back.
- High brightness: ≥6000nit.
- High refresh rate: ≥7680Hz
- Soft module mask and soft top pads to protect the players.
- Support both front and rear maintenance.
- Quick assembly design with fast interlocks between the cabinets.
- Power backup and signal redundant design. Never black out.
- Larger size, higher installation efficiency and less labor cost.
- Comply with the LED technical specifications of UEFA.

**Thin & Lightweight Aluminum Cabinet**



75mm ultra-thin and light cabinet. Reduce transportation and labor costs.

**IP65 Waterproof Protection**

Both front and back are IP65-rated. Suitable for all-weather outdoor environment.



**Protection for Players**



With soft module mask and top soft rubber pads to protect the players from injury.

**Multi Angle Adjustable**

Support 90°, 75° and 60° adjustable angles. Able to meet the needs of different site conditions.

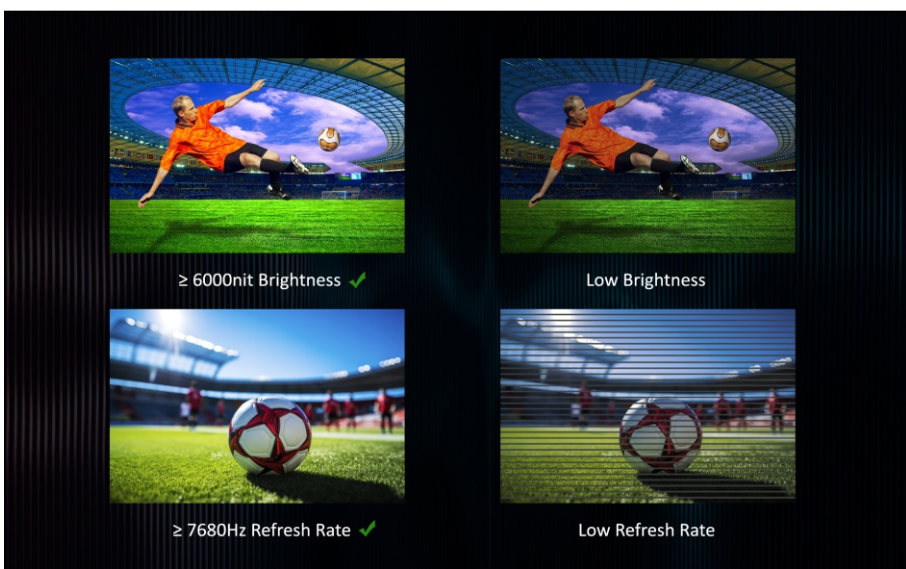


**Fast Installation & Maintenance**



With fast interlocks for quick & efficient assembly. Higher maintenance efficiency from both front & back.

**High Brightness & High Refresh Rate**



High brightness ≥6000nit. High refresh rate ≥7680Hz. Superb picture quality visible in wide viewing angle.

**Specification**

Parameter	Value
Pixel pitch	5mm / 6.25mm / 8.33mm / 10mm
Cabinet size	1600mm * 900mm
Cabinet thickness	75mm
Module size	400mm * 300mm
Cabinet input power	Regular solution: Max 800W, Avg. 350W Energy saving solution: Max 550W, Avg. 180W
Cabinet weight	51.2 kg
Brightness	≥ 6000nit
Display refresh rate	≥ 7680Hz
Color temperature	6500deg. K
Viewing angle	140° Horizontal, 140° Vertical
Cabinet material	Die-cast Aluminum
Service access	Front & Back
Ingress protection (front/rear)	IP65 / IP65
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3 in 1 SMD
Colors	281 Trillion
Grey scale	65536 levels per color
Brightness control	256 Levels
Contrast ratio	8000:1
Processing depth	16bit
Video frame rate	60Hz
Input voltage (nominal)	110 or 220VAC
Input power frequency	50Hz to 60 Hz
Lifetime (50% brightness)	≥100000 Hours
Red wavelength (dominant)	620~625 nm
Green wavelength (dominant)	525~530 nm
Blue wavelength (dominant)	470~475 nm
Multimedia data format	DVI,MPG,AVI,WMV,RM etc.
Data interconnection	UTP Cat5/Optical Fiber

**Use Scenario**



Basketball Court



Basketball Court

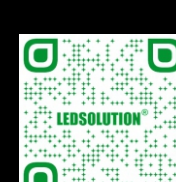


Football Stadium



Football Stadium

Professional, Experienced & Reliable LED Display Manufacturer



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