

Perimeter LED Screen Datasheet

Angle-adjustable die-cast aluminium cabinets in 960x960mm format, built at 32kg per square metre for stadium pitch-side use, with a minimum pixel pitch of 2.5mm and support for both fixed and portable installation in outdoor environments from -15°C to 55°C.

Why These Cabinets

- 960x960mm die-cast aluminium cabinets with a slim profile and weight of 32kg per square metre
- Angle-adjustable support bracket allows alignment to curved or angled stadium walls
- Minimum pixel pitch of 2.5mm for high-definition outdoor viewing at close range
- Built for outdoor use in temperatures from -15°C to 55°C and resistant to salt exposure
- Supports both fixed installation and portable use with the same cabinet design
- Front and rear access for module replacement regardless of mounting position

Who Buys This Category

- Stadium and arena operators installing permanent pitch-side screens
- Event production companies needing portable perimeter screens for temporary matches
- AV integrators building outdoor screens for sports venues with variable installation needs
- Broadcast teams requiring high-definition perimeter displays for live event coverage
- Facility managers who need screens that can be reconfigured between fixed and portable use

Products

Perimeter LED Display Screen

Perimeter LED Screen

A slim and lightweight perimeter LED display screen with a 960x960mm aluminium die-cast cabinet, designed for both fixed and portable installations. Minimum pixel pitch is 2.5mm for high-definition outdoor performance. Operates in environmental conditions from -15°C to 55°C and resists salt exposure. The cabinet weighs 32kg per square metre and features an angle-adjustable support bracket for flexible positioning.

Cabinet Size	960x960mm
Cabinet Material	Aluminium die-cast
Weight per Square Metre	32kg
Minimum Pixel Pitch	2.5mm
Operating Temperature	-15°C to 55°C
Environmental Resistance	Anti-salt
Installation Type	Fixed and portable
Support Bracket	Angle adjustable
Frame Design	Slim and modern
Viewing Distance	Suitable for close to medium viewing in outdoor settings

Key Benefits

- 960x960mm aluminium die-cast cabinet is slim and lightweight, reducing structural load and shipping costs
- 32kg per square metre weight allows for easier handling and reduced mounting complexity
- Angle-adjustable support bracket enables quick setup and repositioning for temporary or semi-permanent use
- Minimum pixel pitch of 2.5mm delivers high-definition visuals suitable for close viewing in outdoor settings
- Operates reliably in temperatures from -15°C to 55°C and resists salt exposure for coastal or industrial environments
- Sleek frame design enhances visual appeal in high-end outdoor applications

Shenzhen Mastarled Co., Ltd · Building 9, Tang Tou Industrial Park, Shi Yan Town, Bao'an District, Shenzhen, China
WhatsApp +86 150 1280 4328 · info@mastarled.com · +86-755-8652 6281 · mastarled.com