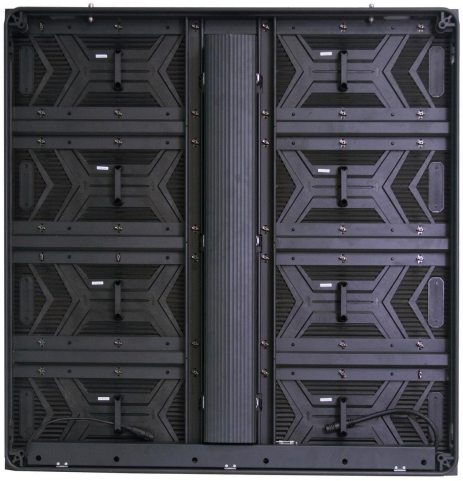
SPECIFICATION SHEET

Xtreme Plus Series

Outdoor Front Service LED Display

Xtreme Plus Series is designed for outdoor use. Its integrated waterproof modules are easy to install. With 93 mm thickness and 25 kg/m², it greatly reduces the structure load. The hidden groove design gives a more concise appearance, and the 100% front & rear maintenance design makes installation faster.





P2.97 – P10.42	25 kg/m²	IP66	10,000 nits
Pixel pitch range	Light weight	Front / rear waterproof grade	Achievable brightness

Key features.

Internal hardware connection

Internal hardware connection design for high stability. No exposed cables, neat appearance.

Light weight

Light weight, only 25 kg/m². Install faster to save labor costs.

Front & rear access

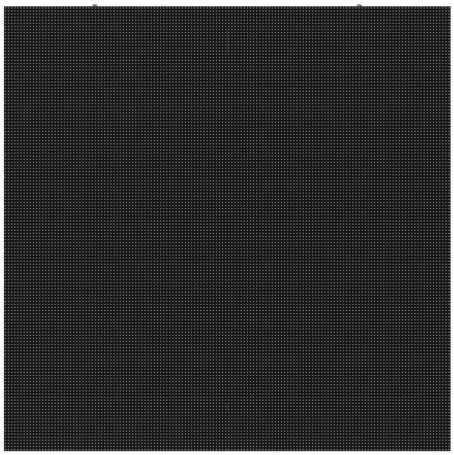
100% front access and rear access. Easy installation that saves installation space.

High brightness

Innovative circuit design can achieve 10,000 nits brightness easily.

Multi-layer waterproofing

Specially designed waterproof rubber gasket with multi-layer waterproof protection, IP66.



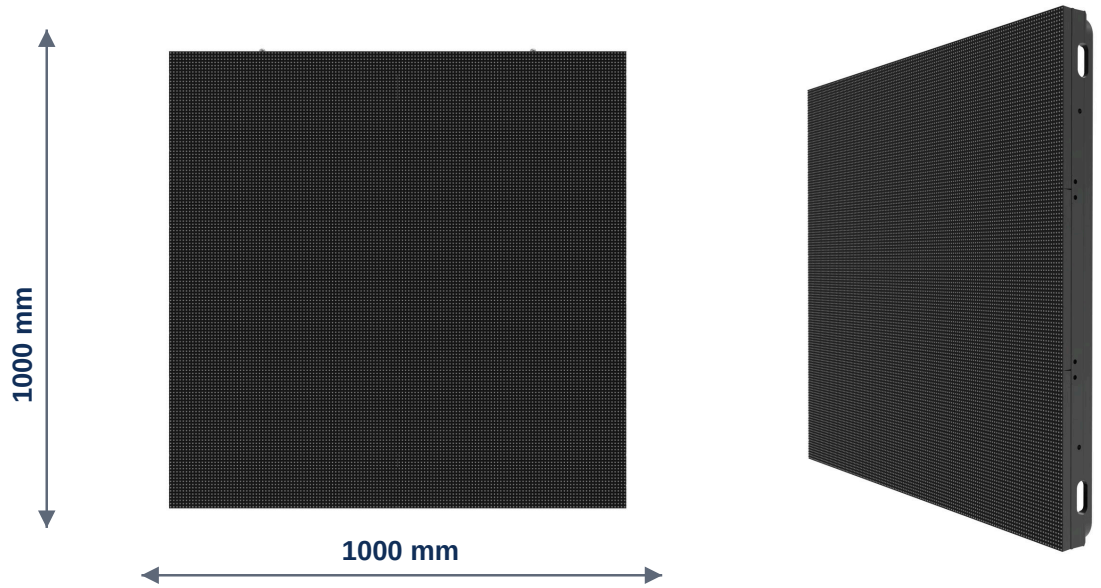


Specifications.

Product model	P2.97	P3.91	P4.81	P6.25	P7.81	P10.42
Pixel pitch	2.97 mm	3.91 mm	4.81 mm	6.25 mm	7.81 mm	10.42 mm
Pixel composition	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Pixel density (dots/m²)	112,896	65,536	43,264	25,600	16,384	9,216
Module size	500 × 250 mm					
Module resolution	168 × 84	128 × 64	104 × 52	80 × 40	64 × 32	48 × 24
Cabinet size (mm)	500 × 500 × 75	500 × 500 × 75	1000 × 1000 × 75	1000 × 1000 × 75	1000 × 1000 × 75	1000 × 1000 × 75
Cabinet resolution	168 × 168	128 × 128	208 × 208	160 × 160	128 × 128	96 × 96
Cabinet weight	≤ 25 kg					
Waterproof grade (front / rear)	IP66					
Brightness (cd/m²)	>5500	>7000	>5500	>7000	>6000	>6000
Scanning method	1/21S	1/16S	1/13S	1/5S	1/4S	1/2S
Refresh rate	3840 Hz	3840 Hz	≥3840 Hz	≥3840 Hz	≥3840 Hz	≥3840 Hz
Viewing angle (H / V)	140° / 140°					
Viewing distance	3 m	4 m	5 m	7 m	10 m	12 m
Grey scale	14 bit					
Colour type	281 trillion					
Brightness adjustment	0–100 levels adjustable					
Maximum power (W/m²)	680	700	700	700	750	750
Average power (W/m²)	230	280	280	280	300	300
Working environment	Outdoor					
Input power	AC 100~240 V, 50/60 Hz					
Operating temperature	-20 ~ +50 °C					
Working humidity	10 ~ 95% RH					
Working life	100,000 hours					

Cabinet features.

Hidden wiring trough, linear design and simple appearance.





- 500 × 250 module
- Power box front & rear service
- Hidden wiring trough
- Aluminium cabinet

Modular design.



Modular design





Quick lock device · Faster maintenance

500 × 500 / 500 × 750 / 500 × 1000 cabinets.



- 500×500 / 500×1000 mm cabinet sizes
- Front and rear dual service
- Aluminum cabinet & module
- Fast assembly with wrench
- IP66 waterproof protection
- High brightness up to 10,000 cd/m², 3840 Hz / 3680 Hz refresh rate

High fire resistance rating

The module adopts an aluminum base shell design with a fire resistance rating of 5VB. The cabinet is constructed with white aluminum profiles, featuring high-temperature resistance, excellent heat dissipation, and superior safety performance. Even under prolonged use, the base shell remains crack-resistant, ensuring long-lasting durability.



Waterproof and bright.

Waterproof IP66



High brightness

Standard brightness >5500 nits.

Customized lamp achieves 10,000 nits brightness easily.



Actual brightness test

Modelling show.

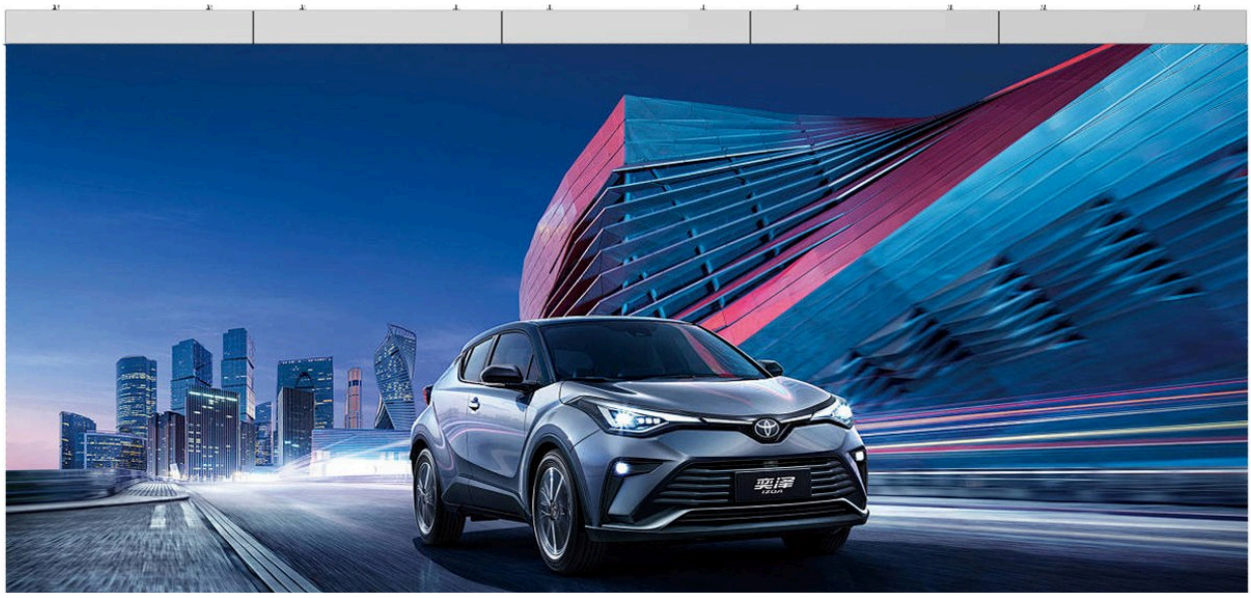
Quick installation, convenient and flexible. Supports multiple installation methods and seamless splicing technology.



Hanging installation



Floor stand



Seamless splicing

Project cases.



Exhibition hall display



Television broadcast



Immersive experience



Product launch



Monitoring command



Large party

XTREME PLUS SERIES

Outdoor Front Service

P2.97 / P3.91 / P4.81 / P6.25 / P7.81 / P10.42



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