

Latest Series High Performance Rental LED Screen

Unit LED-MX500/1000 Series

The MX Series cabinet features a robust plastic bottom shell combined with high-strength die-cast aluminum, providing outstanding stability, flatness, and resistance to deformation with a refined aesthetic.

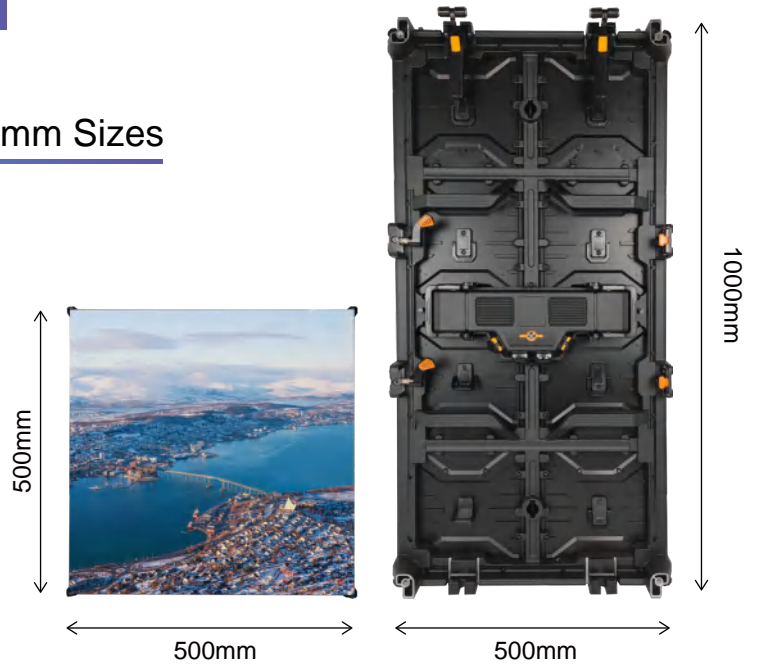


MX500/1000-P2.976/3.91

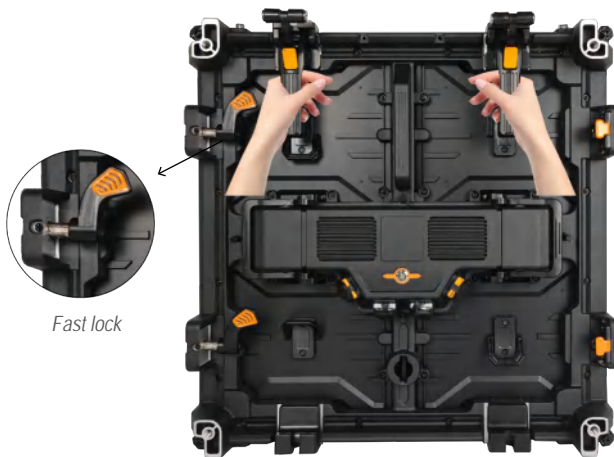
MX500/1000 Series LED Display

Available in 500x500mm and 500x1000mm Sizes

The 500x500mm and 500x1000mm MX series LED display cabinets are dimensionally compatible for seamless integration, enabling flexible, creative, and irregular splicing, perfectly tailored for stage and event setups.



Ergonomic handle



Quick and Easy Installation

Equipped with fast locks and ergonomic handles on all sides, the cabinet enables quick installation and removal, perfectly meeting the demands of rapid setup and dismantling in rental applications.

Optimized Internal Structure

The MX Series features a fanless die-cast aluminum cabinet for quiet operation and natural heat dissipation. The power box features a hard-wired plug-and-play design with a large switch-style lock for easy operation. Its high-efficiency PFC power supply ensures energy savings.



Power Supply Box



Superior Visual Performance

The MX Series delivers superior visual performance with high-definition display quality, featuring a refresh rate of $\geq 3840\text{Hz}$ and a 14-bit grayscale level. This high-grayscale, high-refresh-rate design ensures clear, flicker-free displays with vibrant, rich colors.

Corner-Protected Design

The cabinet features built-in corner protection combined with bottom-edge reinforcement, effectively shielding the LED modules from impact during handling and transportation, significantly enhancing overall anti-collision performance.



Seamless Splicing with Perfect Visual Experience

It supports pixel-level brightness and color calibration, ensuring consistent brightness and color across the screen. The unit has built-in temperature and voltage monitoring, with dual backup configuration for added reliability in after-sales support.



High Quality With Global Standards,
CE EMC, RoHS, FCC Certificated.

Specification

	MX500		MX1000	
Pixel Pitch	2.976	3.91	2.976	3.91
Cabinet Size (W×H×D) (mm)	500×500×77	500×500×77	500×1000×77	500×1000×77
Cabinet Resolution	168×168	128×128	168×336	128×256
Cabinet Weight (kg)	8.4	8.4	12.5	12.5
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Module Size (W×H) (mm)	250×500	250×500	250×500	250×500
Brightness (nit)	4300	4500	4300	4500
Refresh Rate (Hz)	7680	7680	7680	7680
Color Temperature (K)	9000±1000	9000±1000	9000±1000	9000±1000
Power (Max/Avg) (W/m ²)	660/220	560/190	660/220	560/190
AC Operating Voltage (V)	100-240	100-240	100-240	100-240
Operating Temperature (°C)	- 20- + 50	- 20- + 50	- 20- + 50	- 20- + 50
Storage Temperature (°C)	- 40- + 60	- 40- + 60	- 40- + 60	- 40- + 60
Protection Level (Front/Rear)	IP65	IP65	IP65	IP65
Module Maintenance Method	Front or rear	Front or rear	Front or rear	Front or rear
Installation Method	Rear	Rear	Rear	Rear