High Quality Rental LED Display

ME Series

The latest rental LED screen new design incorporates many aesthetic elements, adopts high strength die-casting aluminum, and has better performance with high-definition visual display.

ME-P1.953/2.604/2.976/3.91/4.81

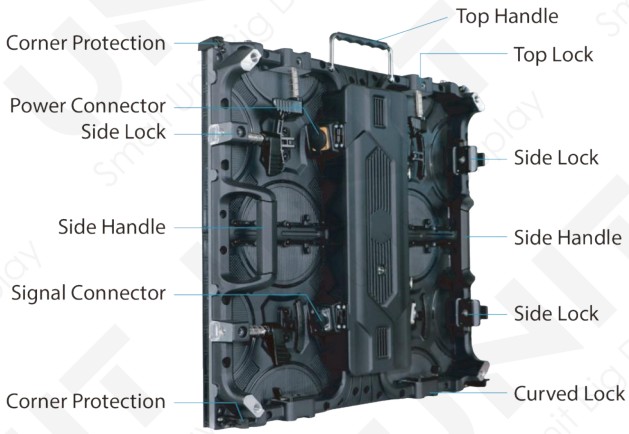
ME Series Rental LED Screen

Lightweight and Thin

Portable and good stability with weight only ***7.25kg for 500*500mm cabinet*** and ***12.5kg for 500*1000mm cabinet***, thickness of ***80mm***. The feature of lightweight make the LED display easy to carry, transport and install, saving your labor costs.

Perfect Structure

We have the domestic top design team, and the design innovation has its unique philosophy with several core technologies.
Innovative design, and avant-garde body lines, give you an extraordinary experience.

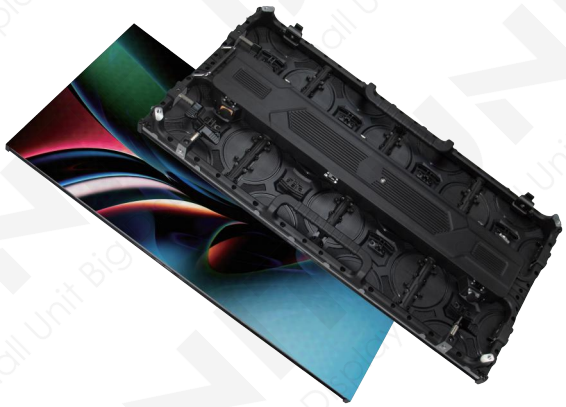


Support Right Angle Installation

Supports 90° right angle LED display installation to meet some special buildings and applications.

Front & Rear Maintenance

Designed for both frontal and rear service, the LED panels can be easily removed using tools from the front side with in ***just 5 seconds.***
This feature provides a hassle-free and time-saving solution, reducing costs and labor efforts. The panels are also magnetic, enhancing convenience during maintenance and ensuring smooth operation.



Seamless Display and Better Visual Effects

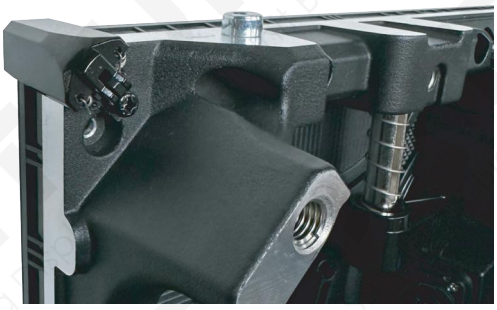
The high-precision aluminum cabinet frame enables seamless splicing of images and videos, presenting you with the perfect visual experience you desire from any angle.
This impeccable construction ensures that viewers are confronted with an entirely new sensory experience, characterized by exceptional picture quality.

Curved Installation

To cater to diverse requirements, our LED display is specifically designed for curved installations. It can be curved ***at 2.5° intervals***, ranging ***from -10° to 15°***.
To create a circular LED display, a total of ***36 cabinets*** are required. This design allows for flexibility and creativity in shaping your display to suit your specific needs.

Corner Protector for LEDs

With corner protections in each corner, the LED lamp beads are less prone to damage during various operations such as transportation and installation.



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

Specification

Pixel Pitch	P1.953mm	P2.604mm	P2.976mm	P3.91mm	P4.81mm
Environment	Indoor	Indoor/Outdoor			Outdoor
Pixels per cabinet (500*500mm)	256×256 (HxV)	192×192 (HxV)	168×168 (HxV)	128×128 (HxV)	104×104 (HxV)
Pixels per cabinet (500*1000mm)	256×512 (HxV)	192×384 (HxV)	168×336 (HxV)	128×256 (HxV)	104×208 (HxV)
LED lifetime	100,000h				
Brightness	Indoor: 600-800 nits, Outdoor: 4500-5000 nits				
Module size	250*250mm				
Module resolution	128*128dots	96*96dots	84*84dots	64*64dots	52*52dots
Refresh rate	3840-7,680Hz				
Hor. viewing angle	140° +/-5° (@50% brightness)				
Vert. viewing angle	140° +/-5° (@50% brightness)				
Brightness uniformity	>98%				
Dimming	0-100%				
Grey Level	14 bits				
Avg Power consumption	200 W/m²	200 W/m² | 320 W/m²	225 W/m² | 320 W/m²	225 W/m² | 320 W/m²	320 W/m²
Max Power consumption	400 W/m²	400 W/m² | 640 W/m²	450 W/m² | 640 W/m²	450 W/m² | 640 W/m²	640 W/m²
Operation power voltage	100-240V/50-60Hz				
Operational temperature	-10°C to +40°C/14°F to 104°F				
Operational humidity	10-80%				
IP rating	IP50 for Indoor, IP65 for Outdoor				
Dimensions	500 x 500 x 80 mm /500 x 1000 x 80 mm(WxHxD)				
Weight	7.25kg (500 x 500mm cabinet)/ 12.5kg (500 x 1000mm cabinet)				
Serviceability	Frontal & Rear Service for Indoor. Rear Service for Outdoor.				
Certifications	CE, UL, FCC class A, RoHS, WEE, REACH				