Rental & Stage LED Display RP series Pro
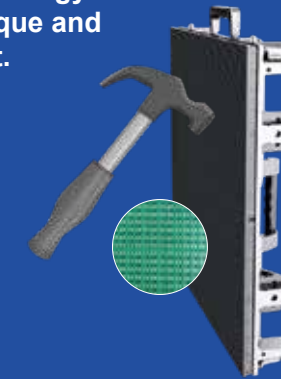
Indoor&Outdoor Rental LED Display

Upgraded version of the indoor and outdoor die-cast aluminum rental display screen for improved performance.

Currrent Sharing Power Supply, Refuse Blank Screen

Independent Power Box Fast Maintenance
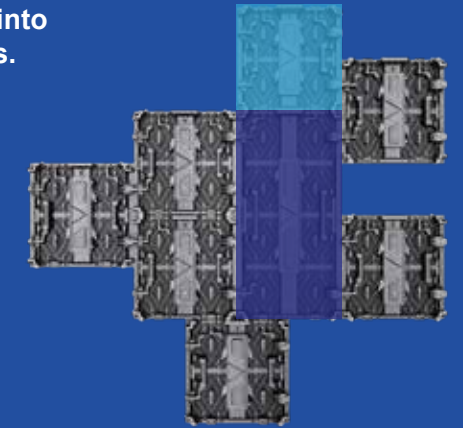
High Flatness

≥3840Hz

Arc Lock

The latest anti-collision technology with higher anti-collision torque and impact resistance coefficient.

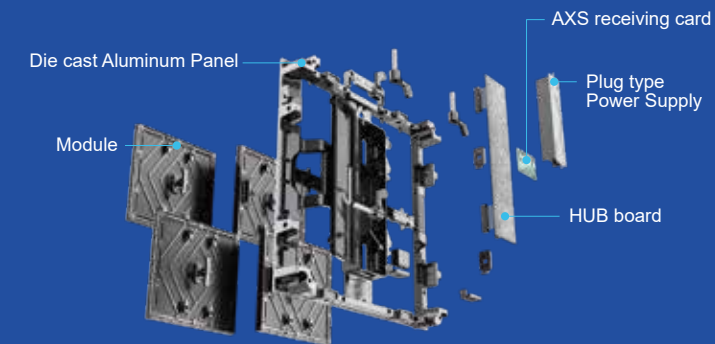Using PCB anti-collision welding board with Enlarged solder pads.

Integrated modular design

Die cast Aluminum Panel

Module

AXS receiving card

Plug type Power Supply

HUB board

Can be spliced into irregular shapes.

Cabinet of 500*500 and 500*1000 can be mutually spliced, and can also be staggered for various creative displays.
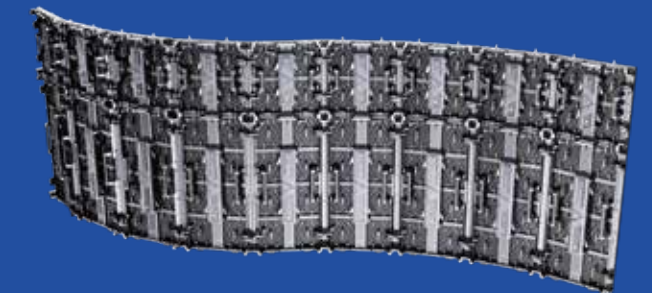
Arc lock design

Supports horizontal and vertical 160° viewing, achieving a wrap-around curved splicing experience.

Parameter ▸▸

TYPE	Indoor			Outdoor	
Model	CHEER-RP2.6	CHEER-RP2.976	CHEER-RP3.91	CHEER-RP2.976	CHEER-RP3.91
Pixel Pitch	2.6mm	2.976mm	3.91mm	2.976mm	3.91mm
Module Size	250x250mm				
Module Resolution	96x96 dots	84x84 dots	64x64 dots	84x84 dots	64x64 dots
Panel size	500x500mm/500x1000mm				
Panel Weight	500x500=6.5kg/500x1000=12kg				
Pixel Points/m²	147456	112896	65536	112896	65536
Panel Resolution	192x192/192x384	168x168/168x336	128x128/128x256	168x168/168x336	128x128/128x256
LED Lamp	SMD1515				
Scan	1/32	1/28	1/16	1/21	1/16
Refresh Frequency	≥3840Hz				
Average Power Consumption	300W/㎡			350W/㎡	300W/㎡
Max Power Consumption	800W/㎡			800W/㎡	800W/㎡
White balanced brightness	800–1000cd/㎡	900–1200cd/㎡		4000–4500cd/㎡	

Wide Application