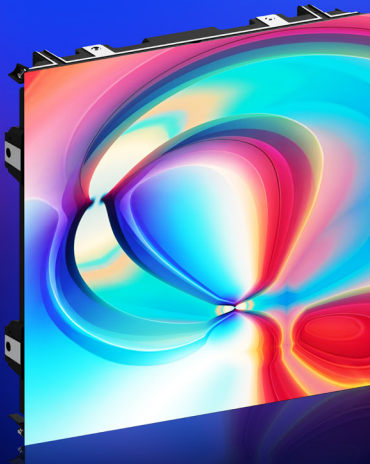
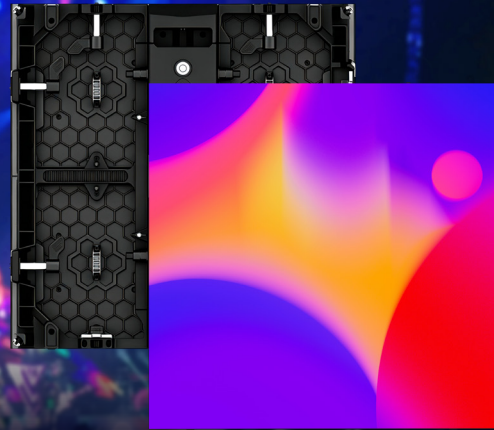


Luma Series

Outdoor COB Rental Panel



Outdoor Full Flip-Chip COB Panel

Ultra-Clear & Vivid Visual Experience

Wide color gamut, high contrast ratio, superior grayscale for exceptional image quality.



4000nits
Ultra-high Brightness

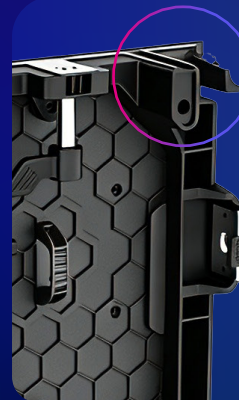


7680Hz
High Refresh Rate



Hard Connection Design, Stable & Reliable

The modules adopt a hard connection design for greater stability.



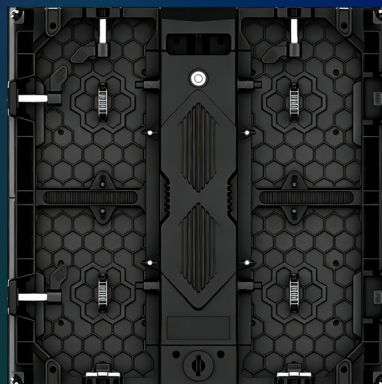
Four-Corner Protection Design for Improved Durability

Foldable corner guards protect modules from impact and damage.

Standardized Die-Cast Cabinet for Seamless Flatness

500x500mm Die-cast cabinet, ensuring excellent flatness.

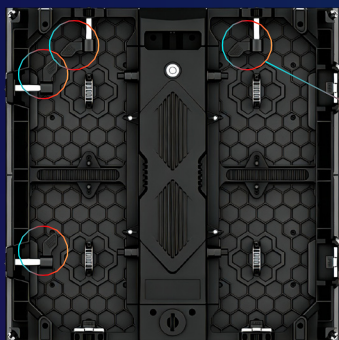
500x500mm
Standard rental cabinet size



Front and Rear Maintenance, Easy and Efficient

Supports both front and rear maintenance, meeting various project requirements.





Quick-Lock

Magnetic Attachment & Quick-Lock Design

Magnetic attachment between the cabinet and modules for easy maintenance.

Quick-lock design between cabinets for fast installation.

Superior IP65 Protection, Reliable in Any Environment

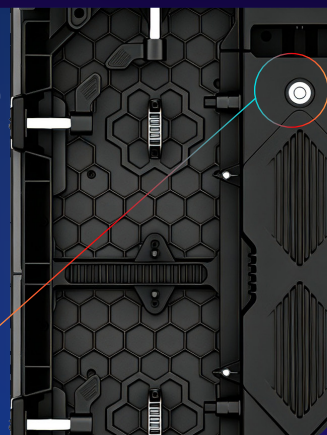
High Protection, Superior Stability & Reliability

Designed for Outdoor and Semi-Outdoor Applications



Smart Detection Design, Real-Time Status Monitoring

Rear test button with indicator light for real-time status monitoring.



SPECIFICATIONS

Model	ROC55-1P5VJA	ROC55-1P9VJA	ROC55-1P5VJ	ROC55-1P9VJ
Pixel Pitch(mm)	1.5625	1.953	1.5625	1.953
Resolution	320*320	256*256	320*320	256*256
Panel Technology	COB			
Cabinet Size(WxHxD)(mm)	500 x 500 x 73.2			
Brightness(nits)	3200	3200	3500-4000	
Contrast Ratio	20,000:1			
Color Temperature(K)	7500			
Frame Rate(Hz)	60			
Refresh Rate(Hz)	7680			
Working Voltage	AC:100~240V, 50/60Hz			
Peak Power Consumption(W/m ²)	950	950	890	900
Average Power Consumption(W/m ²)	320	320	300	300
Lifetime(Hours)	100,000			
Operating Temp(°C)	-10 ~ +50			
Humidity Range(%RH)	10-90			
Unit Weight(kg)	7.5			