

Two Cabinet Sizes, Creative Splicing Options

Available in 500x500mm and 500x1000mm cabinet sizes, the series supports mixed splicing between the two. It also supports right-angle and curved splicing for limitless creative possibilities.



500x500mm



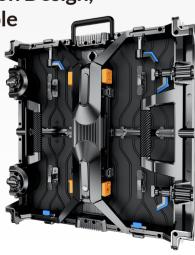
500x1000mm



90° splicing

Hard Connection Design, Durable & Stable

The modules feature a hard connection design for greater stability.



Magnetic Attachment, Easy Maintenance

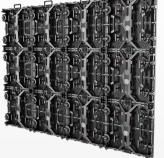
Innovative magnetic attachment design ensures stable performance and simplifies installation and maintenance.



Robust Material, Superior

Flatness

Constructed with ADC12 high-strength die-cast aluminum cabinets, the series achieves enhanced flatness for flawless display performance.



Front & Rear Maintenance, Unlimited Flexibility

The series supports both front and rear maintenance, making installation and servicing more convenient.



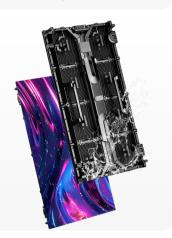
Upgraded Corner Protectors, Safety for Modules

Foldable corner guards provide all-round protection, keeping modules safe from impact.



IP65 Rating, Outdoor Ready

The fully enclosed cabinet with an IP65 rating ensures stable outdoor performance in any weather.



SPECIFICATIONS

Model	RU55-2P6VQ	RU55-2P9VQ	RU55-3P9VQ	RO55-2P6VQ	RO55-2P9VQ	RO55-3P9VQ
Pixel Pitch(mm)	P2.604	P2.976	P3.91	P2.604	P2.976	P3.91
Resolution	96*96	84*84	64*64	96*96	84*84	64*64
Panel Technology	SMD					
Unit Size(W x H x D)(mm)	500 x 500 x 90 / 500 x 1000 x 90					
Module Size(W x H)(mm)	250 x 250					
Brightness(nits)	600	600	600	4500	4500	4500
Contrast Ratio	5000:1					
Color Temperature(K)	3200~12000 (Adjustable)					
Frame Rate(Hz)	60					
Refresh Rate(Hz)	3840					
Working Voltage	AC:100~240V,50/60Hz					
Peak Power Consumption(W/m²)	≤600	≤600	≤600	≤800	≤800	≤800
Average Power Consumption(W/m²)	≤200	≤200	≤200	≤240	≤240	≤240
Lifetime(Hours)	100000					
Operating Temp(°C)	-10 ~ 50			-20 ~ 50		
Humidity Range(%RH)	10 ~ 80			10 ~ 90		
Unit Weight(kg)	7.5/13					

