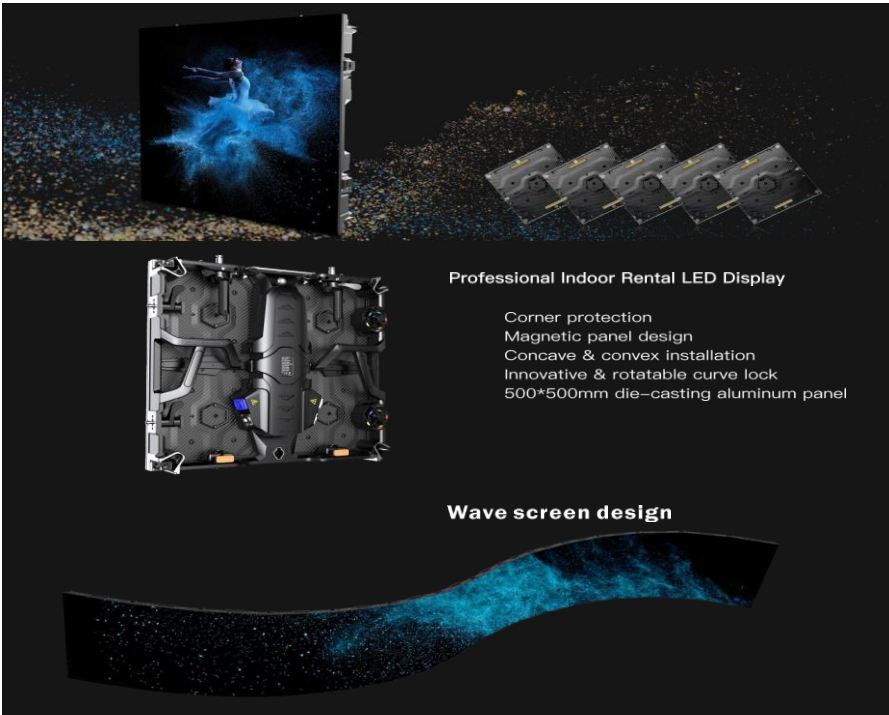




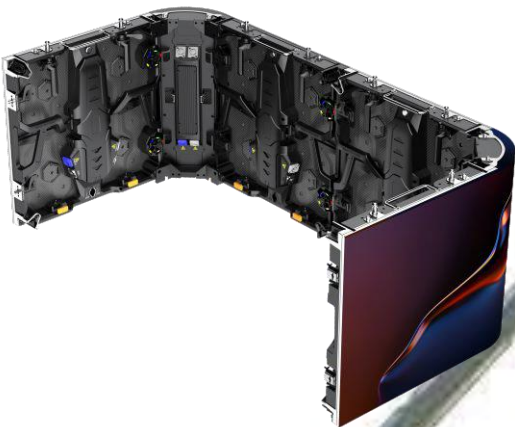
Excellent video performance

- > Full Black SMD LEDs, high contrast ratio
- > High refreshment, no flicking
- > Calibration memory in LED module
- > No AB module(no left and right direction installation)
- > Superb Visual quality, no gap alignment
- > Superb surface flatness
- > Magnetic front service(Screw optional)
- > Strengthen housing structure design, no deformation

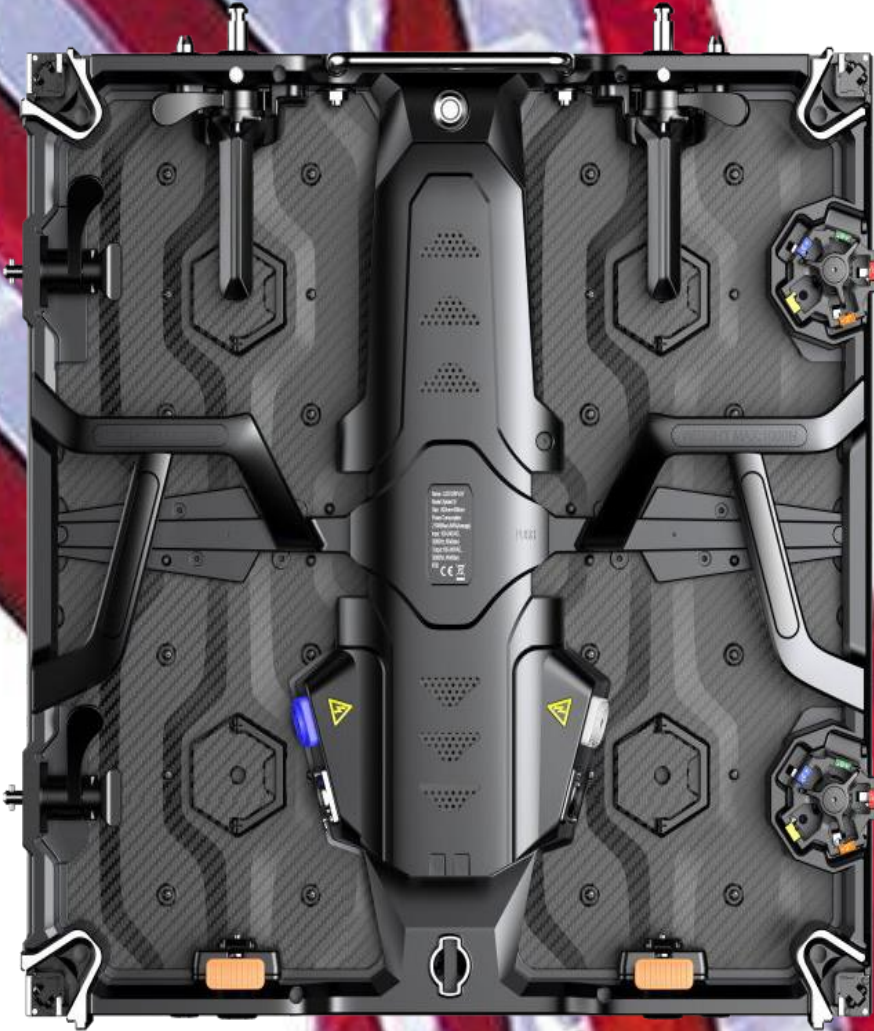
AMD-R SERIES

Perfect corner solution

Can be customized



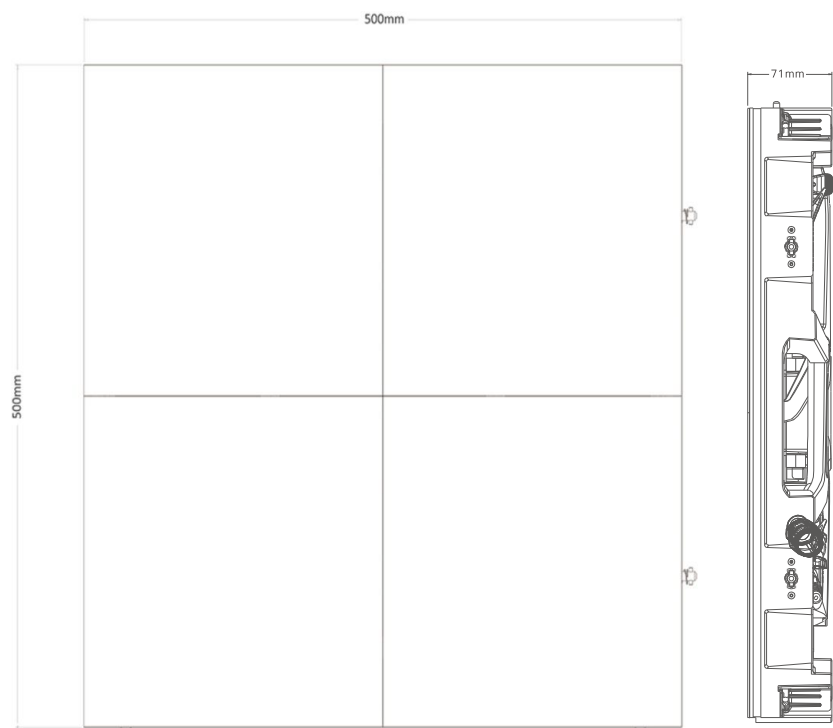
60°/1



Electronic DATA & Technical Specification

1.9/2.6/2.9/3.9 Pitch	Black SMD LED type	160/140 Viewing Angle
3,840Hz Refresh Rate	800-1,000Nits Brightness	16bits Grayscale
Die-casting Aluminum Panel Material	Concave & Convex Lock system	Front and Rear Service type

Dimensions



AMD-R SERIES

	AMD-R-1.9	AMD-R-2.6	AMD-R-2.9	AMD-R-3.9
Pixel Pitch	1.9mm	2.6mm	2.9 mm	3.9 mm
Pixel Configuration	SMD2121	SMD2121	SMD2121	SMD2121
Pixel Density	262144 pixels/m²	147,456 pixels/m²	112,896 pixels/m²	65,536 pixels/m²
Module Dimensions (W× H) (mm)	250 × 250	250 × 250	250 × 250	250 × 250
Panel Dimensions (mm)	500 × 500 × 83	500 × 500 × 83	500 × 500 × 803	500 × 500 × 83
Modules Per Panel (W× H)	2 × 2	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W× H)	128 × 128	96 × 96	84 × 84	64 × 64
Physical Resolution of Panel (W× H)	256 × 256	192 × 192	168 × 168	128 × 128
Panel Material	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum	Die-Cast Aluminum
Single Cabinet Weight	8.6 kg/panel	8.6 kg/panel	8.6 kg/panel	8.6 kg/panel
Processing	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000: 1	4,000: 1	4,000: 1	4,000: 1
Average Power Consumption	168W/sqm	135W/sqm	135W/sqm	135W/sqm
Max Power Consumption	560W/sqm	440W/sqm	440W/sqm	450/sqm
Operating Temp/Humidity	-10°C-60°C/ 10%- 60%	-10°C-60°C/ 10%- 60%	-10°C-60°C/ 10%- 60%	-10°C-60°C/ 10%- 60%
Storage Temp/Humidity	-30°C-60°C/ 10%- 60%	-30°C-60°C/ 10%- 60%	-30°C-60°C/ 10%- 60%	-30°C-60°C/ 10%- 60%
Refresh Rate	> 3,840Hz	> 3,840Hz	> 3,840Hz	> 3,840Hz
Brightness	≥800 nits	≥800 nits	≥800 nits	≥800 nits
Horizontal Viewing Angle	160°	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Max Stacking	20/ 10	20/ 10	20/ 10	20/ 10
Max Hanging	20/ 10	20/ 10	20/ 10	20/ 10
Servicing	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear
IP Rating (Front/Rear)	IP 20	IP 20	IP 20	IP 2
Certi cation	CE,FCC,PSE,ETL,CB	CE,FCC,PSE,ETL,CB	CE,FCC,PSE,ETL,CB	CE,FCC,PSE,ETL,CB

