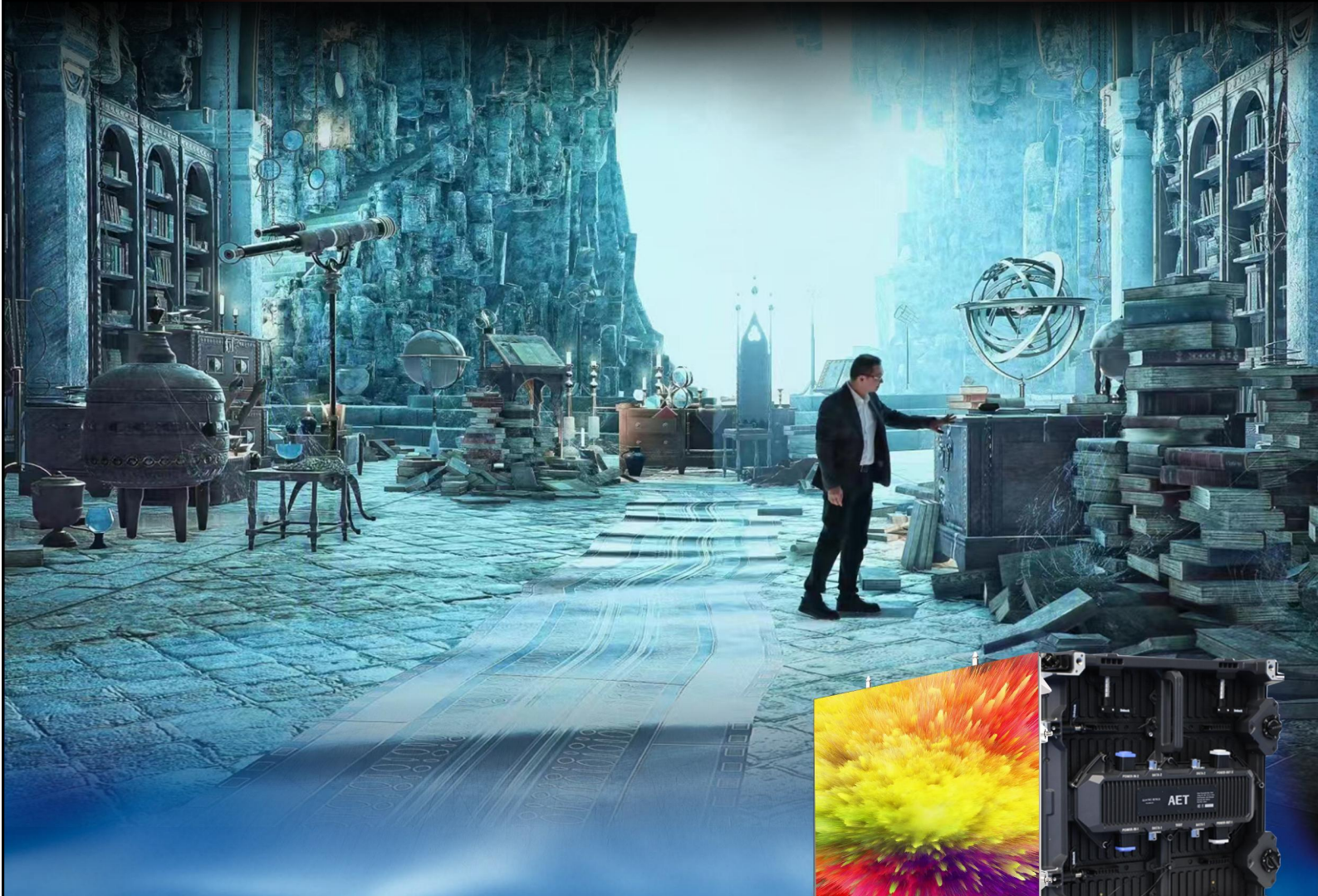
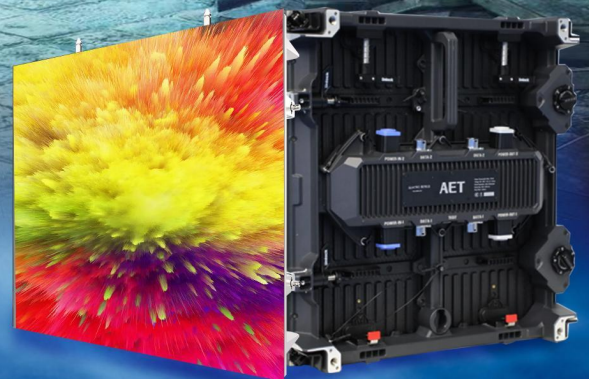




Most Competitive Micro LED & Mini LED Display Manufacturer



QR Series Indoor P1.9mm Rental LED Display



Clearly Refined Visuals



Dual Channel Process Technology



IP65 Front Panel Protection



Quick Lock System



Able to concave/convex



Wide Viewing Angle



More Color Depth



Ultra High Refresh Rate



Superior Contrast Ratio



AET's Rental LED Display- QR series is perfect for the large-scale live events, Immersive XR, Naked eye 3D, TV studios, E-sports event, etc. QR Series comes in 2 cabinet sizes: 500mm*500mm & 500mm*1000mm.

Features are as following:

- ✓ The high refresh rate up to 7680Hz and brightness up to 1200nits;
- ✓ HDR technology, excellent color depth and great grayscale;
- ✓ The special designed beam for easy hanging and standing installation;
- ✓ Modules can be installed both front and rear;
- ✓ Cabinets are able to concave or convex at $\pm 6^\circ$;
- ✓ Corner protection for better and longer performance;
- ✓ Specially designed Quick Lock for easier installation;
- ✓ Optional dolly trolley system for fast&easy transportation.

DIMENSIONS IN MM

QR
P1.9mm

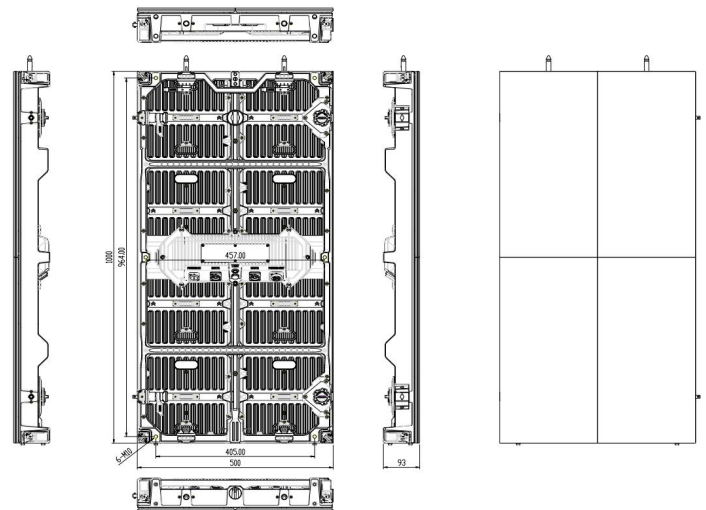
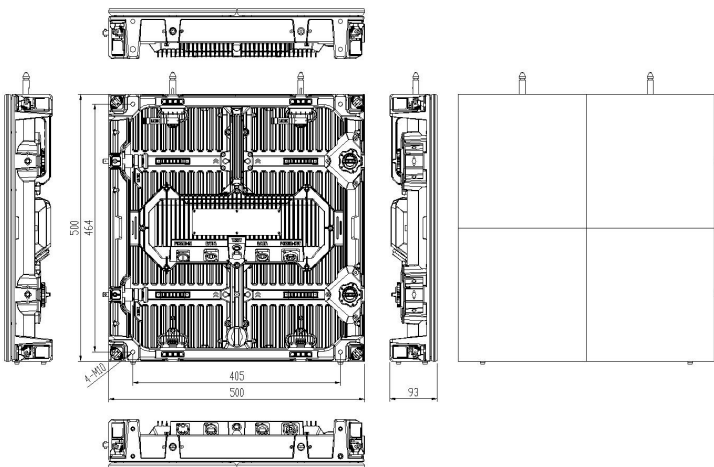
500 x 500 mm

7.5kg

QR
P1.9mm

500 x 1000 mm

13kg



AET

QR Series

<i>Physical Parameter</i>	<i>Pixel Pitch</i>	1.95 mm	
	<i>LED Type</i>	SMD 3-in-1 1515 mm	
	<i>Cabinet Size (W × H × D)</i>	500 x 500 x 93 mm	500 x 1000 x 93 mm
	<i>Pixel Density (m²)</i>	262,144 dot/m ²	
	<i>Pixel Density (Cabinet)</i>	65,536 pixels/cabinet	131,072 pixels/cabinet
	<i>Resolution of LED Module (W × H)</i>	128 x 128 pixels	
	<i>Resolution of Cabinet (W × H)</i>	256 x 256 pixels	256 x 512 pixels
	<i>LED Module Size(W × H)</i>	250 x 250 mm	
	<i>No. of Modules Per Cabinet(W × H)</i>	2 x 2	2 x 4
	<i>Cabinet Area</i>	0.25 m ²	0.5 m ²
	<i>Aspect Ratio</i>	16:9	
	<i>Weight (per cabinet)</i>	≤7.5kg	≤13kg
	<i>Cabinet Material</i>	Die-casting Aluminium/ Magnesium	
	<i>Servicing</i>	Front/ Rear	
<i>Optical Parameter</i>	<i>Brightness</i>	800 nit	
	<i>Contrast Ratio</i>	5,000 : 1	
	<i>Flatness</i>	≤0.3 mm	
	<i>Horizontal Viewing Angle</i>	160°	
	<i>Vertical Viewing Angle</i>	160°	
	<i>Color Temperature - Adjustable</i>	2000-10000K Adjustable	
<i>Electrical Parameter</i>	<i>Max Power Consumption</i>	≤580 W/m ²	
	<i>Average Power Consumption</i>	≤160 W/m ²	
	<i>Input Power Voltage</i>	AC100-240V, 50/60 (Hz)	
<i>Processing Parameter</i>	<i>Drive Mode</i>	Constant Current Drive	
	<i>Frame Rate</i>	30-60 Hz	
	<i>Refresh Rate</i>	≥3840 Hz	
	<i>Gray Scale Processing</i>	14-16 bit	
<i>Operation Conditions</i>	<i>Operating Temp/Humidity</i>	-12 - 50 ° C/ 10% - 90%RH	
	<i>Storage Temp/Humidity</i>	-20 - 60 ° C/ 10% - 90%RH	
	<i>IP Rating</i>	IP54 (Front)/ IP43(Rear)	
	<i>Life span, typ.</i>	100,000 Hrs	
<i>Service</i>	<i>Servicing</i>	Front	

AET



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