

DS-D4429RO-CQ P2.9 Rental LED



Cost-effective Rental Product

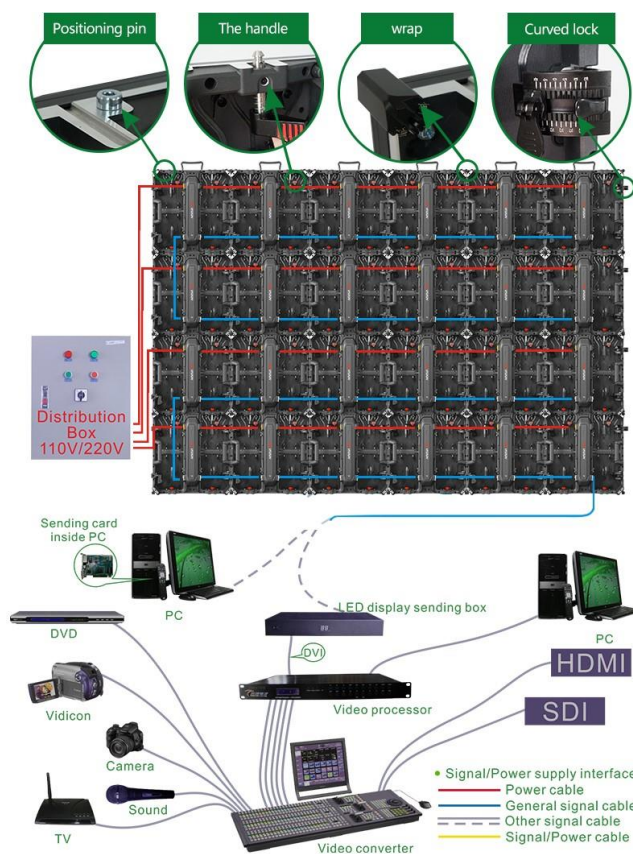
- High precision cast aluminum cabinet, ultra-thin and light weight, $500 \times 500 \leq 7.5$ Kg/cabinet, with a thickness of only 87.5 mm;
- $500 \times 500/500 \times 1000$ mm cabinets can be mixed and assembled to create a variety of shapes;
- Both the 500×500 mm and 500×1000 mm cabinets use a minimalist mini control box of the same model and can be shared, saving installation and calibrating time;
- Optional curved lock, capable of splicing large screens with $\pm 10-15^\circ$ inner arc, outer arc, 90° corner, etc;
- The modular button lock design allows for fast assembly, disassembly and maintenance within 5 seconds;
- Work in silence: no fan, noise ≤ 40 dB; Not affecting the on-site audio-visual effect;
- Background large screen optimization plan; High refresh, SLR, camera 1/3000s shutter capture, no flicker, no ghost scanning line;
- Indoor and outdoor universal pixel pitches with P1.9/2.6/2.9/3.9/4.8 etc; Specialized in providing overall LED display solutions for events such as conferences, stage, product launches, and real estate.

▪ Specification

Model		DS-D4429RO-CQ
Cabinet	Pixel Configuration	SMD Triad LED
	Pixel Pitch Category	P2.97
	Pixel Pitch	2.971 mm
	Modules Component	2 × 2
	Dimensions (W × H × D)	500 mm × 500 mm × 87.5 mm (19.69" × 19.69" × 3.44")
	Resolution	168 × 168
	Area	0.25 m ²
	Weight	8 Kg (17.64 lb)
	Pixel Density	112896 dots/m ²
	Lamp Board Housing	with housing
	Cabinet Material	Die-cast aluminum
	Maintenance Method	Back Maintenance
	Cabinet Flatness	0.2 mm
	Protection Level	IP65(F)/IP65(R)
Display	White Balance Brightness	4500 cd/m ²
	Color Temperature	3000 K to 10000 K adjustable
	Viewing Angle	Horizontal 120°, Vertical 120°
	Contrast Ratio	≥ 7000:1
	Color Uniformity	≤ ± 0.003Cx, Cy
	Brightness Uniformity	≥ 97%
Processing Performance	Driving Method	Constant current driving
	Frame Frequency	60 Hz
	Refresh Rate	3840 Hz
	Grey Level	14 bit
	Display Color	4.39 Trillion
Power	Power Supply	110~220 VAC ± 15%

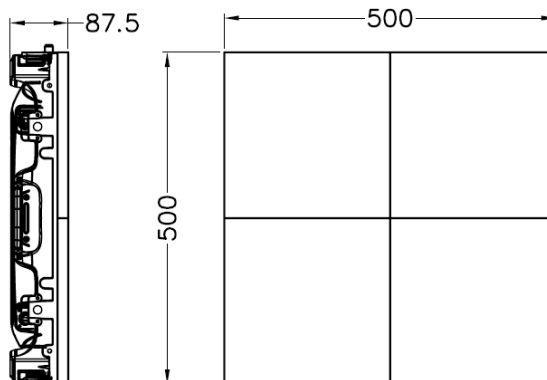
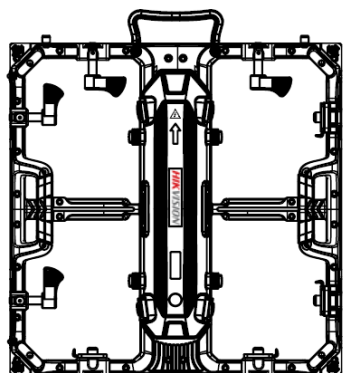
	Max. Consumption	≤ 850 W/m²
	Average Consumption	≤ 270 W/m²
Working Environment	Working Temperature	-15~50 °C
	Working Humidity	10% to 90% RH (non-condensing)
	Storage Humidity	10% to 90% RH (non-condensing)
	Storage Temperature	-40~80 °C
General	Gross Weight	95 Kg (209.44 lb)(8 pcs /Case)
	Package Dimension (W × H × D)	975 mm × 580 mm × 746 mm (38.39" × 22.83" × 29.37")
	Lifespan	Lamp 100,000 hours

▪ Typical Application



- **Available Model**

DS-D4429RO-CQ

▪ Dimension

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