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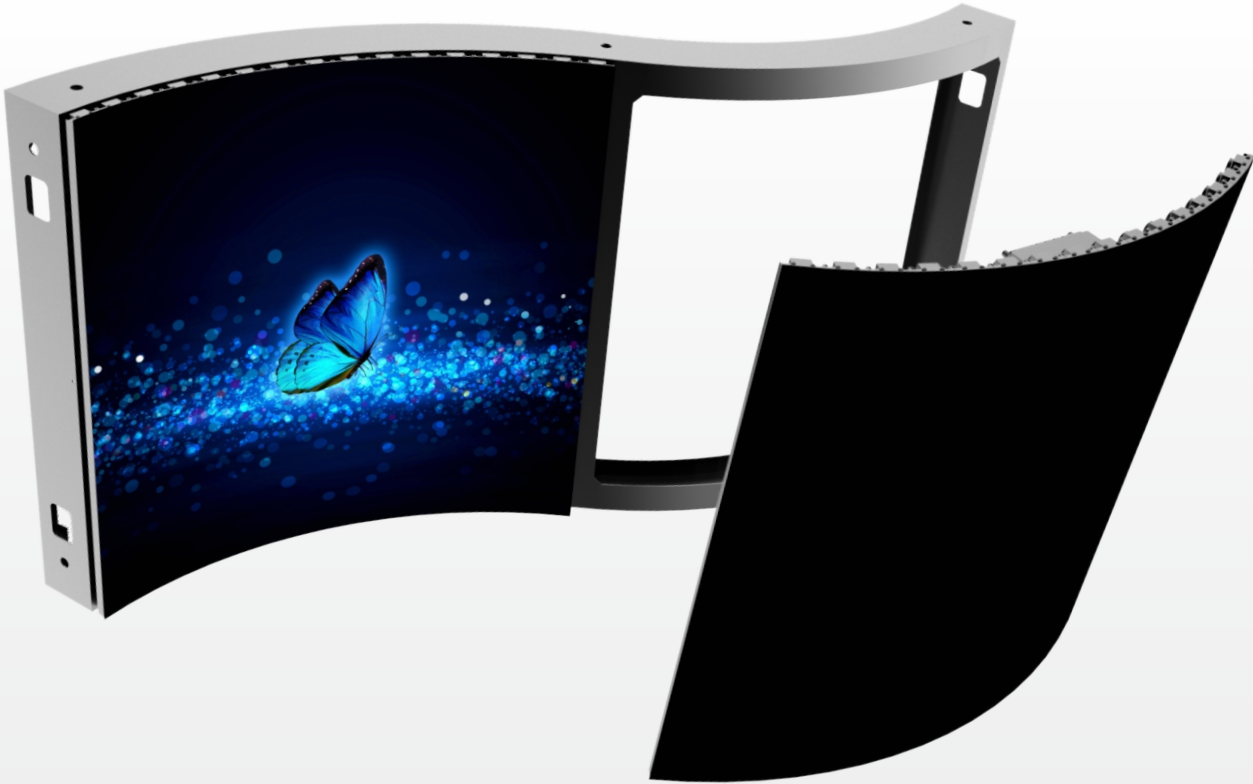


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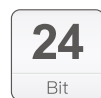
C Series LED Display

Cambered Splicing, Creative Application

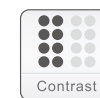




C series is a curved display product which meets a variety of design requirements by its lightweight structure and flexibility. It can form a 0.92m column display by only 6 cabinets. With the advantages of magnetic front maintenance, seamless splicing, HDR10, 24 bit processing depth, and high-level fire protection, C series brings viewers a creative and unparalleled visual experience. It can be applied in transportation and digital.

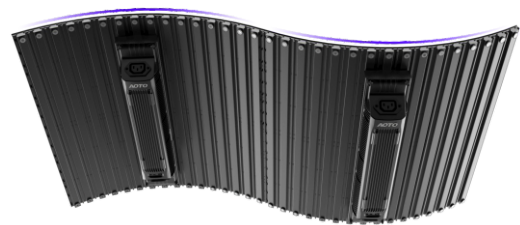


C series is an indoor/outdoor product that supports creative splicing. By its innovative module design, the product creates an impressive and eye-catching display effect, and can be used/integrated to be a part of the vivid city landscape. It can be used in different shapes, such as column and arc shape displays.

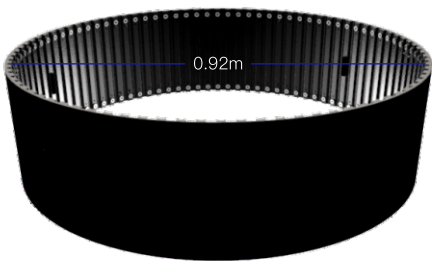


Flexibility and Innovation

Flexible for convex and concave formation, adaptable to different shape and efficiently meet diverse demands.



Flexible switch between convex and concave



The whole arc is pretty smooth with 0.92 minimum diameter

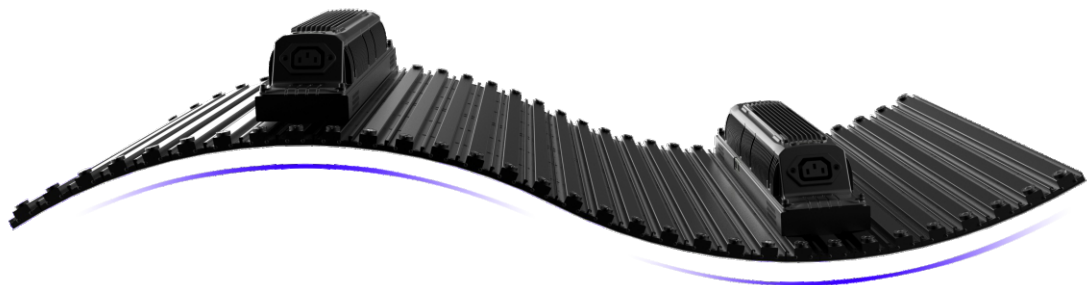
Metal Material and Fireproof Design

The whole metal case reaches EMC Ingress Protection, and guarantees superior heat dissipation performance.



Smooth Transition and Vision

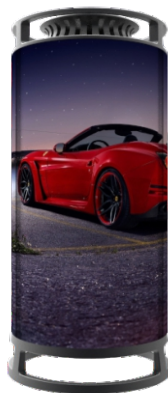
Excellent pliability and image splitting reduction, the arc is extremely smooth and creaseless.



The maximum folding angel: $\pm 56.25^\circ$

Lightweight Structure and Convenient Delivery

The cabinet weight is only 4.2kg, and 18.2kg/m².



Optional Installation Methods

Magnetic installation or screw mounting.



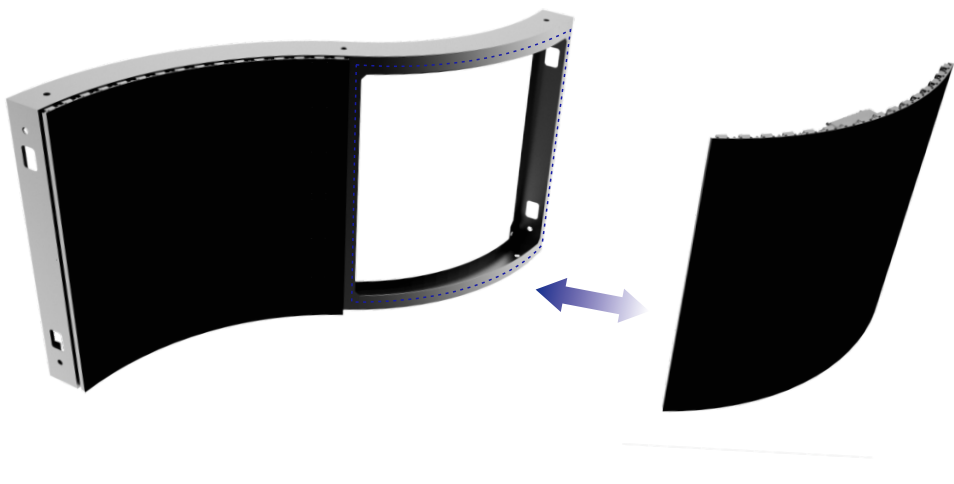
Magnet Structure



Screw Structure

High-efficient Front and Rear Maintenance

The magnet maintenance tool helps the module to be removed from the front, and reach convenience maintenance.



Superior Image Quality

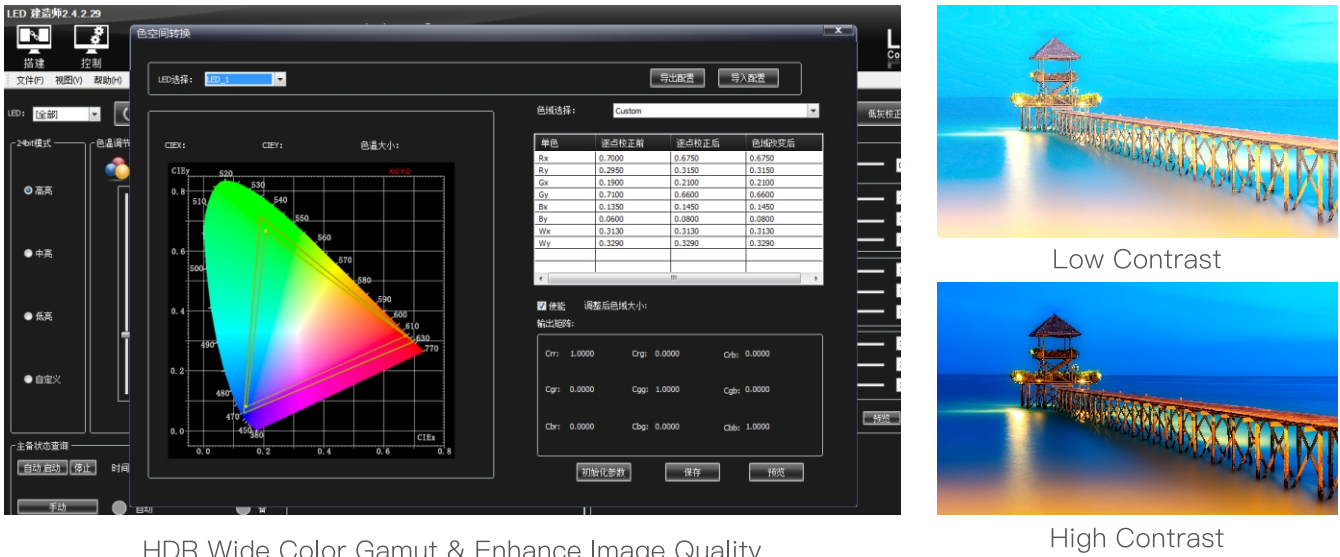
8K control and 24 bit color process depth

AOTO’s 8K 24 bit LED control system has the largest capacity, and highest color processing depth in the world. With super large 8K loading capacity, 24 bit color processing depth and super gray scale processing capability, with the best color reproduction and super high resolution, maximizing advertising impact and brand reputation.



HDR Wide Color Gamut

Through the HDR controller to adjust the gain and the parameters of our LED color gamut, achieve the high contrast of showing performance with better color reproduction.



Product parameters

Specifications			
Model	C1.8	C2.5	C3
Pixel Pitch	1.875 mm	2.5 mm	3 mm
Pixel Density	284,444 dots/m ²	160,000dots/m ²	111,111dots/m ²
Module Resolution	256 (W) x 256 (H)	192 (W) x 192 (H)	160 (W) x 160 (H)
Cabinet Resolution	256 (W) x 256 (H)	192 (W) x 192 (H)	160 (W) x 160 (H)
Maximun Power	120 W/Cabinet	130 W/Cabinet	130 W/Cabinet
Average Power	48 W/Cabinet	52 W/Cabinet	52 W/Cabinet
Calibrated Brightness	1000 nits		
LED Type	SMD 3 in 1		
Color Processing Depth	24 bits		
Display Size	480 mm x 480 mm		
Lifespan	100,000 Hours		
IP Rating	IP40		
Operation Environment	Temprature: -10 ℃-40 ℃ / Humidity: 10% – 80% RH		
Pixel Configuration	1R 1G 1B		
Module Size	W: 240 mm; H: 480 mm		
Cabinet Size	W: 480 mm; H: 480 mm		
Cabinet Area	0.2304 m ²		
Viewing Angle	H: 160° ± 5°; V: 160° ± 5°		
Refresh Rate	3840Hz ± 3%		
Contrast Ratio	3000:1		
Input Voltage	AC100 V to AC240 V; 50 or 60 Hz		
Cabinet Material and Color	Die-casting Aluminium, Black		
Maintenance	Front and Rear		
Cabinet Weight	≤4.2kg		