



Saturn-C Series

New Definition of Flexible LED



Curve Control System



Lightweight Design



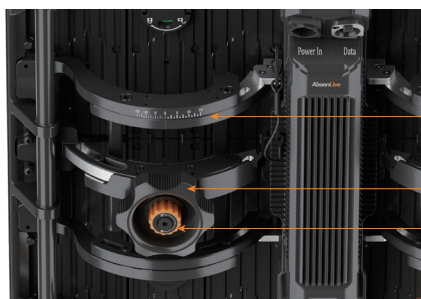
'S' Shape



Multiple Applications

◀ Shape Any Curve: Precision Gear-Driven Control

- 1.9, 2.6mm pixel pitch
- Adjustable from -30° convex to +30° concave in 1.25° increments
- Adopts a precise gear transmission mechanism to ensure accurate curvature control
- Rotate the gear knob for one-handed angle adjustment with real-time curvature feedback



Clear Angle Markings

Gear Knob for Angle Adjustment

Angle Locking Knob

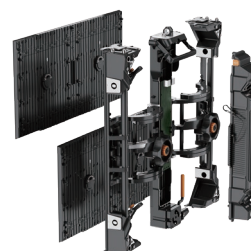
◀ Unmatched Creative Flexibility

- 1500nits brightness, 7680Hz refresh rate
- Only 9kg per panel with dual curve control systems
- Build a $\Phi 1.91\text{m}$ minimum cylinder with only 12 panels
- SA-C can be combined with the SA conventional panels
- Only 3 columns of SA-C panels are needed to create 90° arc angles



◀ Engineered for Effortless Operation

- Identical power box for SA & SA-C, saving accessories cost
- Features automatic edge protection for enhanced durability
- Large modular design reduce the stitching inside panel
- Modular design for rear maintenance of modules and power box



◀ Product Specification

Parameters	SA1.9-C	SA2.6-C
Control system	Brompton/ NovaStar	
LED type	IMD 4-in-1	Black SMD1515
Pixel pitch (mm)	1.9	2.6
Panel dimensions (WxHxD, mm)	500x500x100 (19.69x19.69x3.94")	
Panel resolution	256x256	192x192
Panel weight (kg)	9 (19.84lbs)	
Panel material	Die Casting Aluminum	
Module size (WxH, mm)	500x250 (19.69x9.84")	
Brightness (nit)	1500	1500
Refresh rate (Hz)	7680	7680
Grayscale (bit)	16	16
Contrast ratio	5500:1	8000:1
Color temperature (K)	6500	6500
Viewing angle (H/V, °)	160/160	160/160
Drive mode	1/16	1/12
AC operating voltage (V)	100~240	100~240
Power consumption (max./avg., W/m²)	440/146	540/180
IP rating	IP40/IP21	IP40/IP21
Certification	FCC, ETL, CE, RoHS	

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