



Saturn Series

More Than Light, A Real Hexagonal Warrior



Lightweight Design



Fast Locking System



High Performance



Multiple Applications

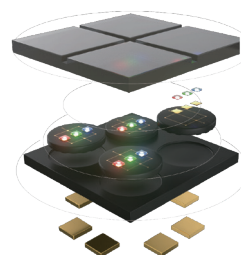
◀ SA Series: Light and Fast, A Truly Easy-to-Use Lightweight Product



500x500mm (19.69x19.69")



1000x500mm (39.37x19.69")

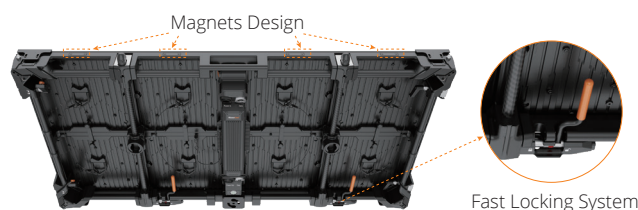


P1.9: Flip-Chip IMD 4-in-1 Tech



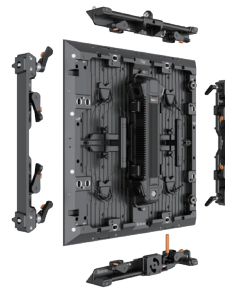
Dolly System

- Indoor 1.9, 2.6, 3.9mm pixel pitch
- Only 9.5kg per 1000(W)x500(H)x70(D)mm panel
- Curve block is adjustable at -2.5°, 0° and +2.5°
- Incorporates automatic edge protection
- Equipped with fast locking system with instant feedback mechanism
- Identical power boxes & modules, saving accessories cost
- Optional dolly system is designed for touring needs
- Easily switch control systems between Brompton and NovaStar by replacing the receiver card only



◀ SA-B Cube Solution

- 1.9, 2.6, 3.9mm pixel pitch
- Same modules for SA & SA-B
- Quick-release locking mechanism
- Rapid tool-free 90° interlocking for L-shaped displays
- Delivered with curve block ($\pm 2.5^\circ$ adjustable)



SA-B for L-Shaped Displays

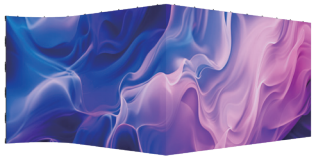
◀ SA-C Flexible Solution

- 1.9, 2.6mm pixel pitch
- Adjustable from -30° to $+30^\circ$ in 1.25° increments
- Precision gear transmission mechanism
- Smooth one-hand angle adjustment
- Minimal cylinder: $\Phi 1.91\text{m}$, 12 panels

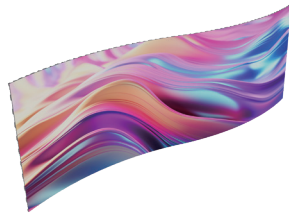


SA-C for Cylinder Displays

◀ Shape Without Limits: SA + SA-B + SA-C



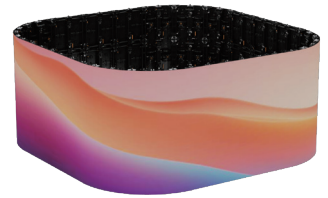
SA + SA-B + SA-C for Creative Displays



SA/ SA-B/ SA-C for Flat/ Curved Displays



SA + SA-B for Cube-Shaped Displays



SA + SA-C for 90° Arc Right-Angle Displays

◀ Product Specification

Parameters	SA1.9	SA2.6	SA3.9	SA1.9-B	SA2.6-B	SA3.9-B	SA1.9-C	SA2.6-C
Control system	Brompton/NovaStar		Brompton	Brompton/NovaStar		Brompton	Brompton/NovaStar	
LED type	IMD 4-in-1	Black SMD1515	Black SMD2020	IMD 4-in-1	Black SMD1515	Black SMD2020	IMD 4-in-1	Black SMD1515
Pixel pitch (mm)	1.9	2.6	3.9	1.9	2.6	3.9	1.9	2.6
Panel dimensions (WxHxD, mm)	1000x500x70 (39.37x19.69x2.76")/ 500x500x70 (19.69x19.69x2.76")			500x500x70 (19.69x19.69x2.76")			500x500x107 (19.69x19.69x4.21")	
Panel resolution	512x256/ 256x256	384x192/ 192x192	256x128/ 128x128	256x256	192x192	128x128	256x256	192x192
Panel weight (kg)	9.5 (20.94lbs) / 5.5 (12.13lbs)			7.2 (15.87lbs)			9 (19.84lbs)	
Panel material	1000x500mm Panel: Carbon Fiber+ Die Casting Magnesium; 500x500mm Panel: Die Casting Magnesium			Die Casting Magnesium			Die Casting Aluminum	
Module size (WxH, mm)	250x250 (9.84x9.84")						500x250 (19.69x9.84")	
Brightness (nit)	1500	1500	1200	1500	1500	1200	1500	1500
Refresh rate (Hz)	7680							
Grayscale (bit)	16							
Contrast ratio	5500:1	8000:1	7000:1	5500:1	8000:1	7000:1	5500:1	8000:1
Color temperature (K)	6500							
Viewing angle (H/V, °)	160/160							
Drive mode	1/16	1/12	1/8	1/16	1/12	1/8	1/16	1/12
AC operating voltage (V)	100 ~ 240							
Power consumption (max/avg., W/m²)	440/146	540/180	450/150	440/146	540/180	450/150	440/146	540/180
IP rating	IP40/IP21							
Certification	FCC, ETL, CE, UKCA, RoHS							

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