VANGUARD
LED DISPLAYS

54"

Sirius

	pitch	0.9	1.2	1.5	1.8	2.5	3.7
	pixel tech	SMD	SMD	SMD	SMD	SMD	SMD

ideal for

Large, indoor 16:9 and 32:9 displays
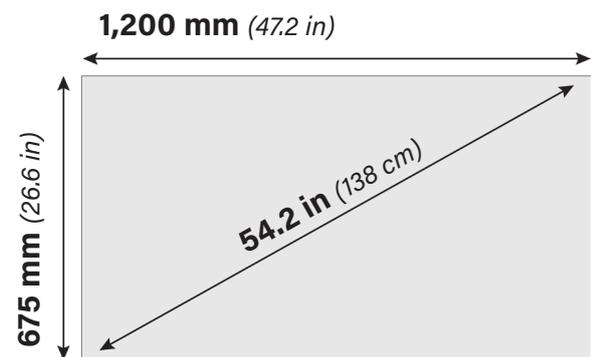
summary

The Sirius series features a 54 inch diagonal panel, exactly double the width and height of the popular 600 x 337.5mm panel size present on Axion and Invictus panels. Paired with the most applicable pitches, Sirius can create the **same displays as average 27-inch panels, but with a quarter of the panels.**

The Sirius frame includes VESA mounting points to enable a broad set of compatible mounting solutions.

special configurations

TAA **CLASS** compliant configuration

dimensions

1,200 mm *(47.2 in)*

675 mm *(26.6 in)*

54.2 in *(138 cm)*

aspect ratio	weight
16:9	17.5 kg (38.6 lbs)
max brightness	IP rating
1,000 nits	IP41

optional

- Protective epoxy masking or coating
- Cosmetic/protective edge trim
- 45-degree edges for corner displays
- Connecting plates
- Mobile cart, up to 6x6 panel array
- Flight cases
- Hydrophobic treatment
- Remote AC>DC power conversion

series name	**Sirius (SI)**				
maximum brightness (nits)	up to 1,000		bonding wire	Copper	
dimensions	WIDTH	1200 mm (47.2 in)	power common	Anode	
	HEIGHT	675 mm (26.6 in)	watts per panel	132W max (46W average)	
	DEPTH	28 mm (1.1 in)	watts per sq m	650W max (228W average)	
panel aspect ratio	16:9		max amps per cascade	20	
panel weight	17.5 mm (38.6 in)		operating voltage	100-240V AC, 50/60 Hz	
modules per panel	up to 16 per panel		operating temperature	-10°C - +40°C	
viewing angle	HORIZONTAL	160°	maximum heat	up to 1118.12 BTU/hr	
	VERTICAL	160°	humidity	10% - 80%, non-condensing	
led lifetime* (hrs)	100,000		ip rating	IP41	
contrast	up to 6,000:1		frame material	Die-cast Aluminium	
drivers	ICN 2153, ICN1069		hanging and stacking	no hanging | 30 stacking max	
scan rate	1/30, 1/60		rear bolt threading	M8	
processing depth (bits)	14 default (10-16 range)		power connectors	FD20-M/FD20-F	
refresh rate (hz)	3,840 default (3840-7680 range)		data connectors	RJ45	
frame rate	60 default (50, 60, 120 options)		service access	Front	
color temperature	7,500 default (2000-12000 range)		warranty	3 year (up to 5 available)	
color gamut	N/A		certifications	EMC-A, CCC, FCC, ETL, LVD, CE, RoHS, CB	

supported controllers