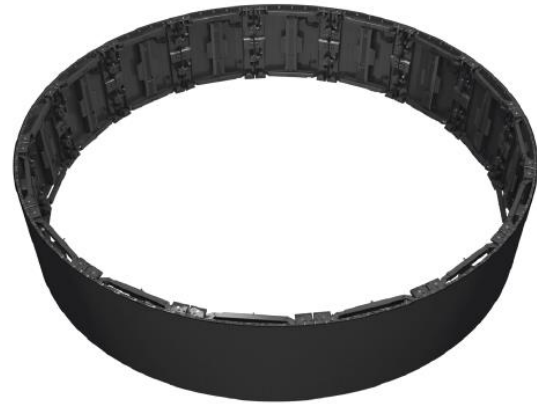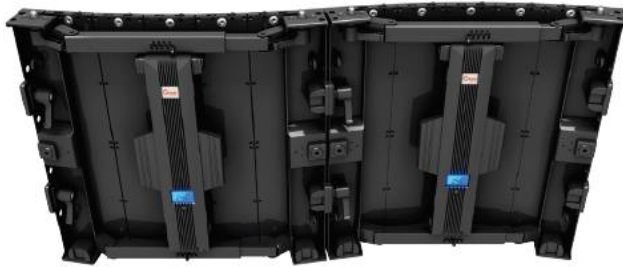# product specification

CESIUM SERIES

Indoor P2.9 flexible rental / production LED display

Overview

Vanguard's flexible indoor Cesium Series cabinet is available in P2.9. This cabinet can be configured flat, or at an angle up to +/- 29.5°. At the maximum curvature setting, it takes (16) cabinets to achieve a complete circle. Ultra-thin and ultra-light, Cesium also contains one-key fast assembly / disassembly. Cesium can give you the creative edge you're looking for.

Additional Features

- High Quality Nova Receiving Cards
- Resin encased LED modules mean SIGNIFICANTLY less chance of damage to LED modules
- Fold-over edge protectors for keeping cabinet corners protected during set-up and tear down.
- Low Power Consumption
- 14-bit gray scale
- Flicker fee for broadcast applications
- Superb color & brightness uniformity
- Refresh rates up to 3840Hz
- Contrast Ratio: 3000:1

product specification

Cesium Indoor P2.9 Flexible

LED

Pixel Density	112,896/m²
LED Type	SMD1R1G1B
Modules Per Cabinet	4
Lifetime to Half Brightness (L50)	100,000
Contrast Ratio	3,000:1
Brightness	1000 Nits
Viewing Angle	140° x 140°

CABINET

Cabinet Material	Carbon Fiber
Cabinet Size	19.69" x 19.69" x 2.76"
Cabinet Resolution	200 x 200
Modules Per Cabinet	5
Cabinet Weight	14.3 lbs.
Service Access	Front or Rear
IP Rating	IP30

INTERNAL OPERATION

Gray Scale	14bit
Refresh Rate	>3840Hz
Frame Frequency	60Hz

AC POWER

Source Voltage	100-240V, 50/60Hz
Max Power Consumption	160W
Avg. Power Consumption	80W

ENVIRONMENTAL

Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +60°C
Operating Humidity	20% to 90% RH

product specification

2-M8

2 5/8"

1'-7 5/8"

1'-7 5/8"

2 3/8"

3 1/4"