



## Features

- Nationstar Encapsulation
- Seamless Splicing
- Anti-Reflection Mask
- Magnetic Front Service
- Front/Rear Access
- Noiseless Operation
- 3 Years Standard Warranty (extendable up to 5 years)

The Orion P1.56 Indoor COB display is designed for premium indoor visual experiences. With advanced COB technology, it delivers exceptional clarity, high contrast, and vivid color performance while minimizing light reflection. Its sleek, durable design ensures reliable long-term operation, and the modular structure allows flexible sizing for seamless integration into corporate spaces, control rooms, studios, and high-end retail environments.

### Technical Specification

S.NO.	Product Parameter	P1.56
1	LED Type	COB
2	Pixel Pitch(mm)	1.5625
3	Pixel Density ( pixels/ m <sup>2</sup> )	409,600
4	Cabinet Dimension(mm)	600 x 337.5
5	Cabinet Resolution(dot)(WXM)	384 x 216
6	Module Dimension(mm)	150 x 168.75
7	Module Resolution(dot)(WXM)	96 x 108
8	Module quantity(WXM)	4 x 2
9	Cabinet material	Die-casting Aluminum
10	Viewing Angle	H 170° , V 170°
11	Brightness	≥600 m <sup>2</sup>
12	Color uniformity	≥90%
13	Contrast Ratio	10000:1
14	Color Temperature	5000-12000 Optional
15	Frame-changing Frequently	50/60
16	Drive Method	1/48

17	Connection Technology	Common Anode
18	Refresh rate	≥3840HZ
19	Max. Power Consumption (w/m <sup>2</sup> )	420
20	Avg. Power Consumption (w/m <sup>2</sup> )	150
21	Service Access	TOTAL FRONT ACCESS
22	IP Grade	IP31
23	Operating Temp/Humidity	0°C~50°C, 10~90%RH
24	Storage Temp/Humidity	0°C~60°C, 10~90%RH
25	Weight/Cabinet(KGS)	≤4.5KGS
26	System Controller	Novastar

Specifications and product information are subject to change without prior notice due to ongoing innovation and development. For the most up-to-date details, please visit [www.orion-led.com](http://www.orion-led.com).

**ATENTI | ORIGINS**

ATENTI ORIGINS PHOTOELECTRICITY CONSORT PVT.LTD.

Reg. Office: 504, 5<sup>th</sup> Floor ABW Elegance Tower, Jasola District Centre, Jasola, New Delhi - 110025

Branch Offices: Lucknow, Mumbai, Hyderabad

Factory : B-10, Sector-88, Noida - 201301

