



Features

- Ultra-Fine Pixel Pitch
- Die-Cast Cabinet
- Moderate Brightness
- Wide Viewing Angle
- Smart System Integration
- 24/7 Reliable Operation
- 5 Years standard warranty (extendable up to 7 years)

The Orion Indoor P1.25 mm Display features a die-cast aluminum cabinet with a unique design that allows for easy and seamless splicing. It offers total front access and can be wall-mounted, making maintenance and component replacement simple and efficient. A specially designed mask prevents light reflection, while a durable plastic back shell protects the PCB board from damage. The use of flight plugs and side locks enables quick and easy installation and connection. Its metal cooling structure ensures effective heat dissipation without the need for fans, resulting in silent operation. All cables are color-coded and of superior quality for reliability. Delivering pure image quality with excellent gradation, the display produces delicate and vivid visuals. Its wide range of applications makes it ideal for intelligent LED TV monitoring centers, large-scale summits, and other flexible and demanding environments.

Technical Specification

Product Parameter	P1.25
LED Type	COB
Pixel Pitch(mm)	1.25
Pixel Density (pixels/ m ²)	640,000
Cabinet Dimension(mm)	600 x 337.5
Cabinet Resolution(dot)(WXM)	480x270
Module Dimension(mm)	150 x 168.75
Module Resolution(dot)(WXM)	120x135
Module quantity(WXM)	4x2
Cabinet material	Die-casting Aluminum
Viewing Angle	H 170° , V 170°
Brightness	≥600 m ²
Color uniformity	≥99.8%
Contrast Ratio	10000:1
Color Temperature	5000-12000 Optional
Frame-changing Frequently	50/60
Drive Method	1/60

Connection Technology	Common Cathode
Refresh rate	≥3840HZ
Max. Power Consumption (w/m ²)	420
Avg. Power Consumption (w/m ²)	150
Service Access	TOTAL FRONT ACCESS
IP Grade	IP31
Operating Temp/Humidity	0°C ~ 50°C, 10 ~ 90%RH
Storage Temp/Humidity	0°C ~ 60°C, 10 ~ 90%RH
Weight/Cabinet(KGS)	≤4.5KGS
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.



ATENTI ORIGINS PHOTOELECTRICITY CONSORT PVT.LTD.

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

Branch Offices: Lucknow, Mumbai, Hyderabad

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

✉ sales@orion-led.com

in ORION LED

f @OrionLedDisplay

ig @orion_led_

yt @OrionLED

