



Features

- Ultra-Fine Pixel Pitch
- Seamless Panel Alignment
- Moderate Brightness
- Wide Viewing Angle
- Smart System Integration
- 24/7 Reliable Operation
- 5 Years Standard Warranty (extendable up to 7 years)

The Orion **P0.9 Indoor Betelgeuse Series** is crafted with a uniquely designed die-cast aluminum cabinet that allows for seamless splicing, ensuring a clean and unified display. Designed for easy maintenance, it offers total front access and supports wall-mounted installations, making replacements and servicing quick and efficient. A specially engineered mask minimizes light reflection, while a durable plastic back shell safeguards the PCB board against damage. Featuring flight plug connectors and side locks, the system enables hassle-free setup and reliable connections. Its fanless metal cooling structure enhances heat dissipation while ensuring silent operation. Premium, color-coded cables enhance performance and durability. The display delivers crystal-clear visuals with smooth gradation for refined image quality. Its versatile design makes it ideal for various applications including smart LED TV control centers, conference halls, and high-level summits.

Technical Specification

Product Parameter	P0.9
LED Type	COB
Pixel Pitch(mm)	0.9375
Pixel Density (pixels/ m ²)	1,137,778
Cabinet Dimension(mm)	600 x 337.5
Cabinet Resolution(dot)(WXM)	640 x 360
Module Dimension(mm)	150 x 168.75
Module Resolution(dot)(WXM)	160X180
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

