



Features

- Weatherproof Design
- High Refresh Rate
- Dual Maintenance Access
- Versatile Applications
- Modular Flexibility
- 3/5 years standard warranty (expandable up to 5/7 years)
- Slim Design

Outdoor P3.91 Modular Series is built for high-impact outdoor visuals, delivering an impressive brightness of 5500 nits for clear, vibrant images even under direct sunlight. With a high refresh rate of 3840Hz, motion stays smooth and flicker-free—perfect for dynamic content. Designed with a pixel density of 62,500 dots per square meter, it ensures sharp detail and excellent image clarity. The display also offers front and rear maintenance access, making servicing quick and convenient. Plus, with a robust IP65 rating on both the front and rear, it's fully protected against dust and water—ready to perform in any weather.

Technical Specification

Description	P3.91
SMD Type	Nationstar SMD1921 Copper Wire/Gold Wire
Physical Density (dots/sqm)	65536
Panel Dimension Wx H X Depth in mm	1000 x 1000 x 83
Module size W x H in mm	500mm x 250mm
Cabinet resolution	256 x 256
Module resolution	128 x 64
Cabinet weight in Kg	25
Cabinet material	Aluminum profile
Maintenance Mode	Front and Rear
Brightness nits	5500nits
Viewing Angle H/V	140/140
Contrast Ratio	5000:1
Scan Ratio	1:8
Refresh Rate	3840Hz
Max power consumption per sqm	650watt
Average power consumption per sqm	230watt
Working Temperature	NEGATIVE 20C TO +65C
Storage Temperature	0C TO +35C
IP rating Front / Rear	IP65
Certification	CE, BIS, ROHS

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

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