

# MODULAR SERIES

## Outdoor P4.81 mm



## Features

- Fine Pixel Spacing
- Smooth Motion Playback
- Dual Maintenance Access
- High Visual Consistency
- Modular Flexibility
- 3/5 years standard warranty (expandable up to 5/7 years)
- Slim Design

Modular Series – P4.81mm is built to deliver clear, reliable visuals in any outdoor environment. With fine pixel spacing and a dense LED layout, it provides sharp image quality that's ideal for medium to large display areas. Thanks to its high refresh capabilities, motion graphics and videos play smoothly and without flicker—perfect for eye-catching content. The design also allows for both front and rear maintenance, making setup and servicing fast and convenient, no matter how it's installed.

Made for the outdoors, this display series is fully protected against dust and water from all sides, ensuring dependable performance in any weather.

### Technical Specification

Description	P4.81
SMD Type	Nationstar Copper Wire/Gold Wire SMD1921
Physical Density (dots/sqm)	43264
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	208 x 208
Module resolution	104 x 52
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	6000:1
Scan Ratio	1:7
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](http://www.orion-led.com).

**ATENTI | ORIGINS**

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