

# MODULAR SERIES

## Outdoor P10.41mm



## Features

- Bold, High-Impact Imagery
- Dual Maintenance Access
- Seamless Motion Display
- Easy Service Access
- Low-Maintenance Reliability
- 3/5 years standard warranty (expandable up to 5/7 years)
- Slim Design

Modular Series – P10.41mm is purpose-built for ultra-large outdoor displays where content needs to be seen from long distances with clarity and impact. It maintains strong brightness and consistent playback without putting stress on performance or power. This model also supports both front and rear servicing, making it easy to maintain even in high or hard-to-reach installations. Its rugged build is made to handle all kinds of weather—from scorching sun to heavy rain—while keeping visuals vibrant and dependable. For large-format outdoor messaging that demands reach, durability, and simplicity, the P10mm model gets the job done without compromise.

### Technical Specification

Description	P10.41
SMD Type	Nationstar SMD2727 Copper Wire/Gold Wire
Physical Density (dots/sqm)	9216
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	96 x 96
Module resolution	48 x 24
Cabinet weight in Kg	25
Cabinet material	Aluminum profile
Maintenance Mode	Front and Rear
Brightness nits	6500nits
Viewing Angle H/V	140/140
Contrast Ratio	6000:1
Scan Ratio	1:2
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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