

# Outdoor LED Display Matrix Module, 320mm x 160mm

This outdoor LED display module has a 320mm x 160mm dimension. It is available in single, dual, and full-color options.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance LED Matrix

This P10 outdoor LED display matrix module is designed for vibrant and reliable performance in demanding outdoor environments. Engineered with precise molds for excellent color consistency and integrated encapsulation for enhanced durability, it offers superior resistance to high temperatures, oxidation, and static. With its compact 320mm x 160mm form factor, it provides a versatile solution for professional-grade advertising and information display systems.

## Technical Specifications

Pixel Pitch	10 mm
Module Size	320mm x 160mm
Horizontal Viewing Angle	140 degree
Pixel Density	17200 dots/m2

## Features

### Design & Durability

- Anti-UV protective epoxy resin coating
- Anti-oxidation and anti-static construction
- High-temperature welding resistance
- Precision molded plastic shell
- Advanced contrast enhancement

### Color Configurations

Single Color, Dual Color, Full Color

## Quality Assurance

### Rigorous Aging Process

Every module undergoes a strict 72-hour aging test to ensure maximum reliability. During this testing phase, units are monitored for defects such as dead lamps, dim segments, color inconsistency, or mosaic patterns, ensuring only the highest quality components reach the market.