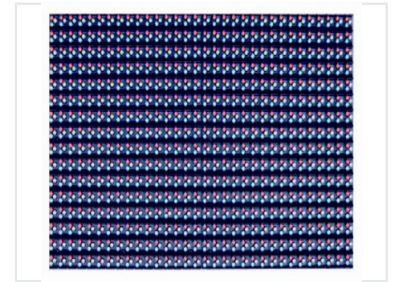


# P10 Outdoor LED Display Module

This high-resolution P10 outdoor LED display module is engineered for vibrant and reliable performance in outdoor settings. It features wide viewing angles, superior brightness, and robust weather resistance, making it ideal for diverse applications.



## Overview

### High-Performance Outdoor LED Solution

The P10 Outdoor LED Display Module is engineered for high-impact visual performance in demanding outdoor environments. Featuring a 10mm pixel pitch and robust SMD5050 architecture, it delivers exceptional brightness and clarity, making it an ideal choice for large-scale billboards and public information displays. With a long operational lifespan and wide temperature tolerance, this module ensures reliable, continuous performance for professional advertising applications.

## Physical Specifications

Pixel Pitch	10 mm
Pixel Structure	SMD5050
Pixel Density	10000 points/m <sup>2</sup>

## Optical Performance

### Optical Performance

**5000 cd/m<sup>2</sup>**

Brightness

**1000 :1**

Contrast Ratio

Viewing Angle	120 degrees
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## Processing Performance

Refresh Rate	1600 Hz
Frame Frequency	60 Hz

## Electrical & Environmental

Supply Voltage	AC85 <sup>^</sup> 264V (50-60Hz)
Operating Temperature	-20 <sup>^</sup> 45
Humidity Range	10 <sup>^</sup> 95%RH
Typical Lifespan	100000 hours