

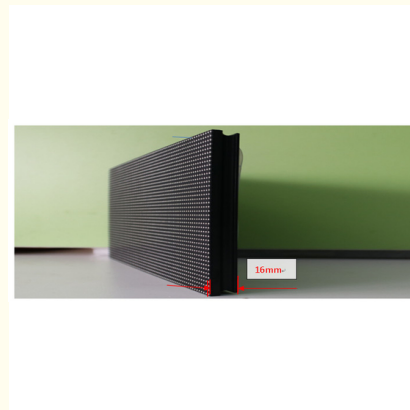
## Unique Design Outdoor Fixed LED Display With Better Flatness P4

Our Product Introduction

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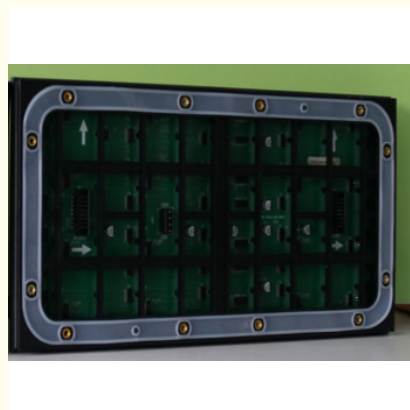
### Basic Information

- Place of Origin: Shenzhen
- Brand Name: Googol
- Certification: CE, FAD, ROHS,
- Model Number: P4

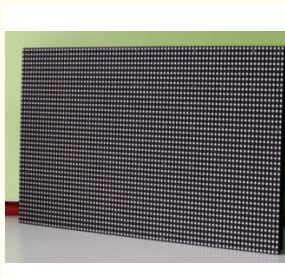


### Product Specification

- Pixel Pitch: 4mm
- Module Weight: ≤405g
- Pixel Arrangement: 52\*52MM
- Refresh Frequency: ≥1920Hz
- Operating Temperature: -20°C~+80°C
- Drive Mode: 1/10S
- Viewing Angle (H/V): 140°(±10°)
- Viewing Angle (V/V): 120°(±10°)
- Input Voltage(DC): 5V
- Driver Chip: ICND2038S
- Highlight: 4mm Outdoor Fixed LED Display,  
P4 Outdoor Fixed LED Display,  
Unique Design outdoor led panel



### More Images



## Product Description

### Unique Design Outdoor Fixed LED Display with Better Flatness P4

This outdoor Fixed LED display product has excellent heat dissipation performance, and it can be maintained in the front and back as well. Its all-weather durability and energy efficient design make it an ideal choice for permanent outdoor installations. The display type of this product is Outdoor Fixed LED Display, which means it is specifically designed for outdoor use and can withstand various weather conditions. It is suitable for a wide range of applications, including outdoor advertising, sports events, concerts, and Media Fixed Advertising Screens.

#### Applications:

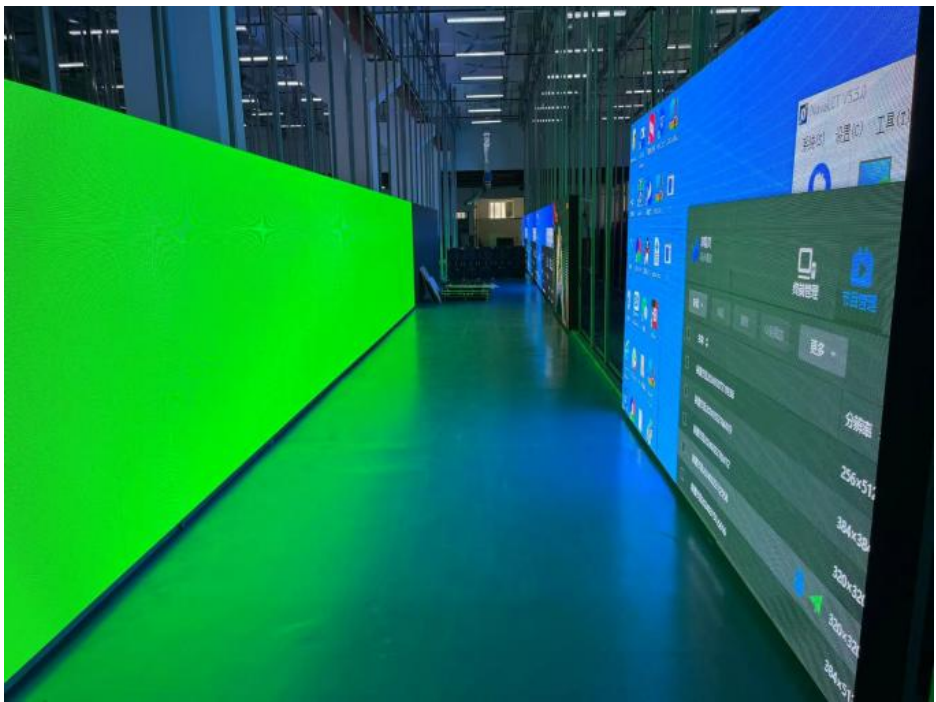
- Outdoor Highway Toll Gate
- Outdoor Advertising Machines
- Media Fixed Advertising Screens

#### Product Features:

- D-PH4 outdoor full color module PCB board adopts international FR-4 board, and two layer circuit board design.
- LED lamp beads using crystal table 1921 package, white balance brightness  $\geq 6000$  nit.
- The driver IC adopts ICND2038S, and the visual refresh frequency is above  $\geq 1920$ HZ.
- Module size 320 \* 160mm, unique design, compared with the market routine, the flatness is better.
- The module adopts blanking circuit design, built-in LED display screen residual elimination circuit (uplink residual) And lamp bead short circuit, open series bright processing circuit (caterpillar processing phenomenon).

#### Key Parameters:

Part Number	P4	Part Number	P4
Pixel Pitch	4mm	Module Weight	$\leq 405g$
LED Configuration	SMD 1921	Decoding Mode	ICN2012
Pixel Density	62500dot/m <sup>2</sup>	Input Voltage(DC)	5V
Module Size	320*160mm	Module Max. Current(Ampere)	$\leq 9A$
Pixel Arrangement	80*40	Module Max. Power Consumption	$\leq 45W$
Drive Mode	1/10S	Operating Temperature	-20°C~+80°C
Luminance	$\geq 6000cd/m^2$	Operating Humidity	30%~85%RH
Driver Chip	ICND2038S	Viewing Angle (H/V)	140°(±10°)
Refresh Frequency	$\geq 1920Hz$	Viewing Angle (V/V)	120°(±10°)









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