

Blanking Circuit And Residual Elimination For D-PH2.5 Outdoor Fixed LED Display

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen
- Brand Name: Googol
- Certification: CE, FAD, ROHS,
- Model Number: P2.5

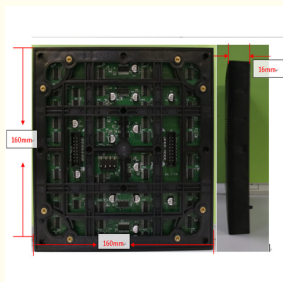


Product Specification

- Pixel Pitch: 2.5mm
- Module Weight: ≤265g
- Refresh Frequency: ≥1920Hz
- Drive Mode: 1/16S
- Decoding Mode: D7266
- Luminance: ≥6500cd/m²
- Highlight: **P2.5 Outdoor Fixed LED Display, 2.5mm Outdoor Fixed LED Display, 2.5mm outdoor led screen**



More Images



Product Description

Blanking Circuit and Residual Elimination for D-PH2.5 Outdoor Fixed LED Display

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:

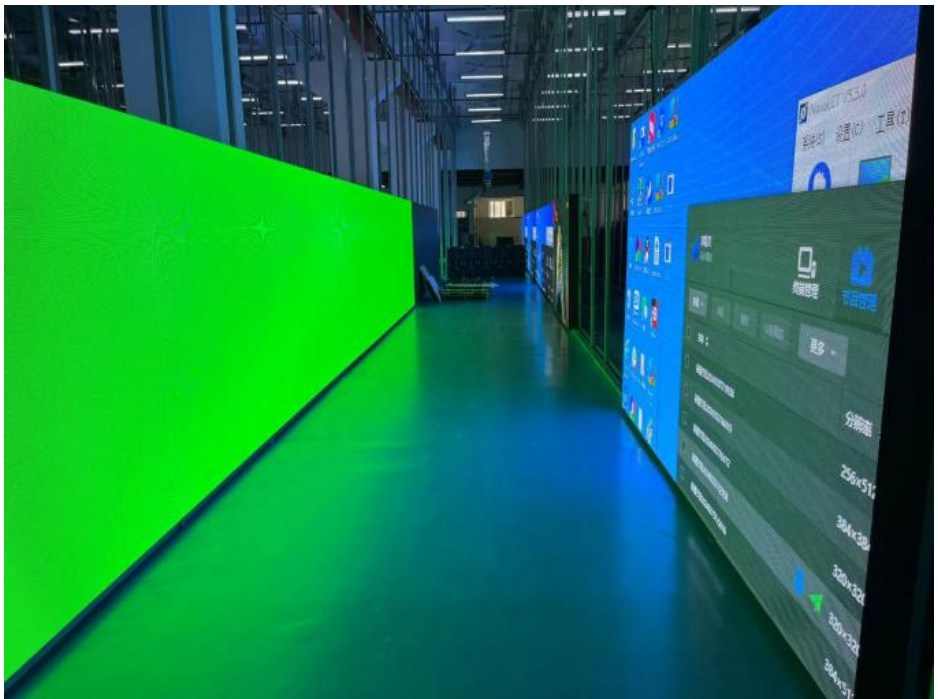
- Outdoor Highway Toll Gate
- Outdoor Advertising Machines
- Media Fixed Advertising Screens

Product Features:

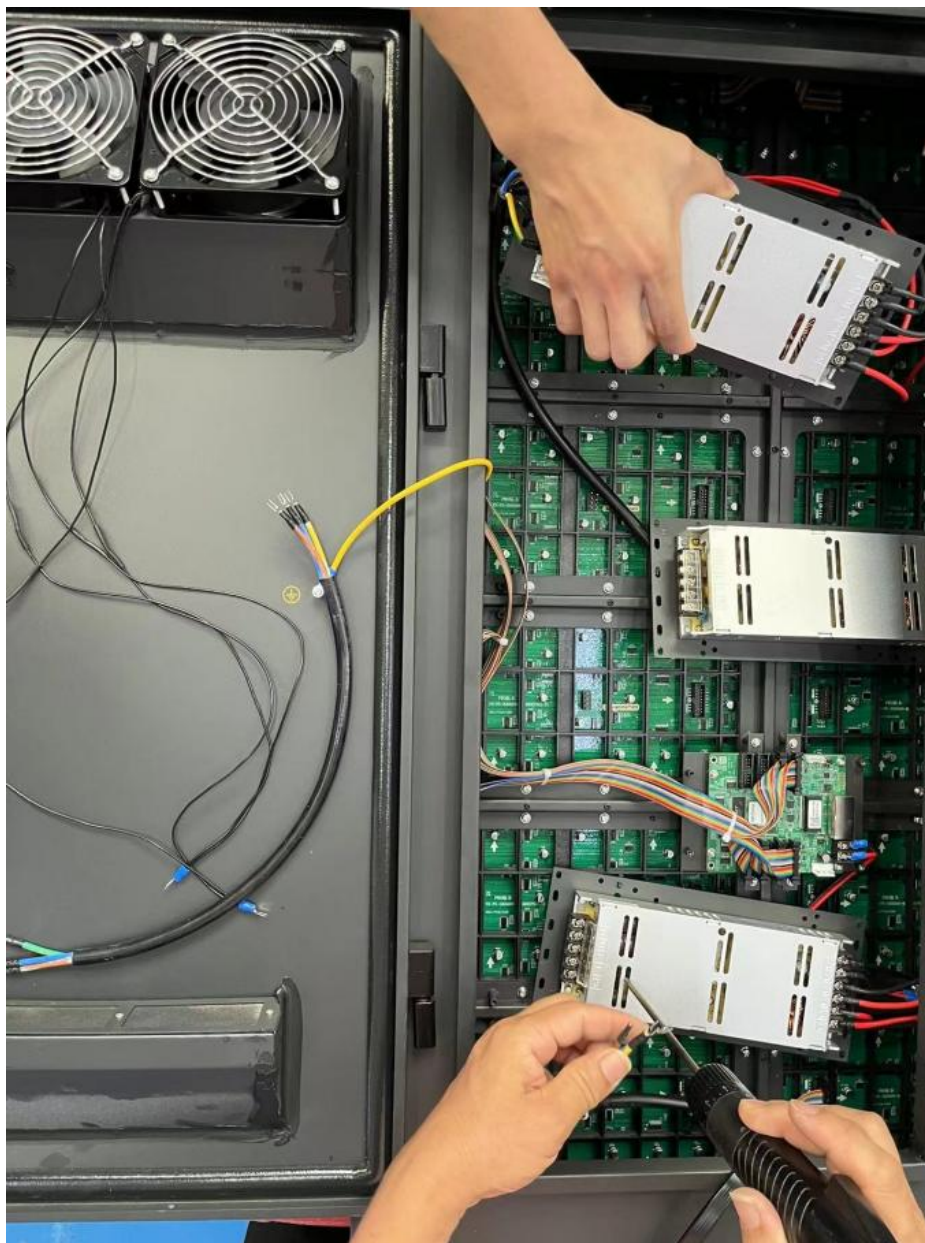
- D-PH2.5 adopts outdoor full color module PCB board, international FR-4 board, and four layer circuit board design.
- LED lamp beads using Nation Star 1415 gold thread package, white balance brightness ≥ 6500 nit.
- The driver IC adopts ICND2038S, and the visual refresh frequency is above ≥ 1920 HZ.
- Module size 160 * 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	P2.5	Part Number	P2.5
Pixel Pitch	2.5mm	Module Weight	≤ 265 g
LED Configuration	SMD 1415	Decoding Mode	D7266
Pixel Density	160000dot/m ²	Input Voltage(DC)	5V
Module Size	160*160mm	Module Max. Current(Ampere)	≤ 7 A
Pixel Arrangement	64*64	Module Max. Power Consumption	≤ 35 W
Drive Mode	1/16S	Operating Temperature	-10°C~+80°C
Luminance	≥ 6500 cd/m ²	Operating Humidity	30%~85%RH
Driver Chip	ICND2038S	Viewing Angle (H/V)	140°(±10°)
Refresh Frequency	≥ 1920 Hz	Viewing Angle (V/V)	120°(±10°)







In conclusion, our Outdoor Fixed LED Display is a highly versatile product that can be used in various applications and scenarios. With its high brightness, energy-saving properties, and customizable design, it is the perfect solution for your advertising needs. Contact us today to get a quote and take your brand visibility to the next level!



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