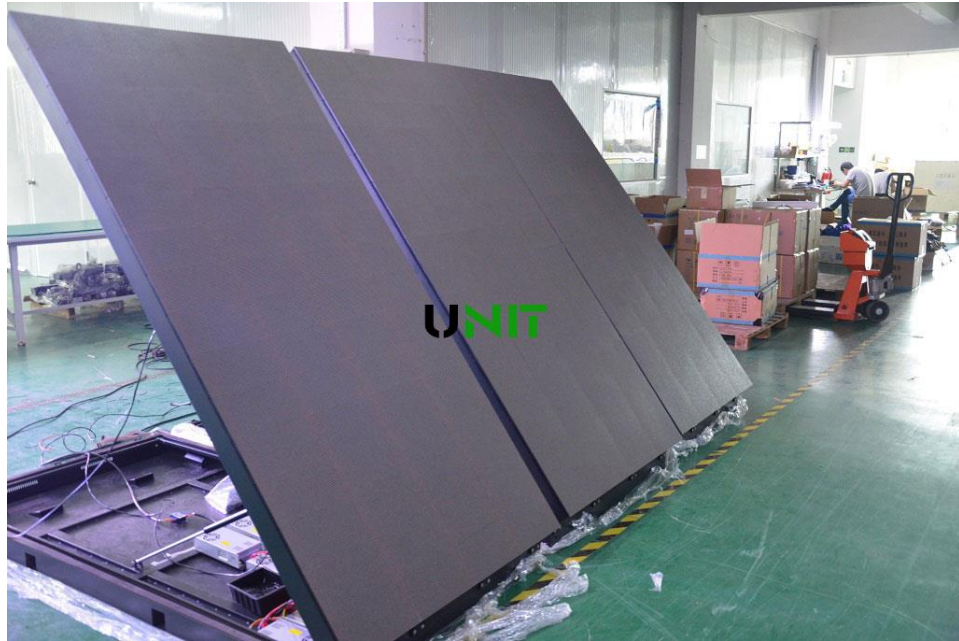


# P4mm LED Display

## 1024X2048mm Front Open LED Screen



Developed by UNIT LED, P4 Front Open LED Display 1024×2048mm LED Screen is front open lid LED display, the LED display consist of 4pcs P4mm LED display panel in width and 16pcs P4 LED screen panel in height. The led display panel is 256×128mm size and consists of 2048dots (64×32) pixels, so this p4 front open led display consists of 131072dots (4×16×2048) pixels in total, P4 front open lid LED display is very suitable for some installations where there is not enough space for maintenance from the rear of the LED screen.

**UNIT**

SHENZHEN UNIT LED CO., LTD.

[www.unit-led.com](http://www.unit-led.com)

## FEATURES OF P5 RENTAL LED DISPLAY

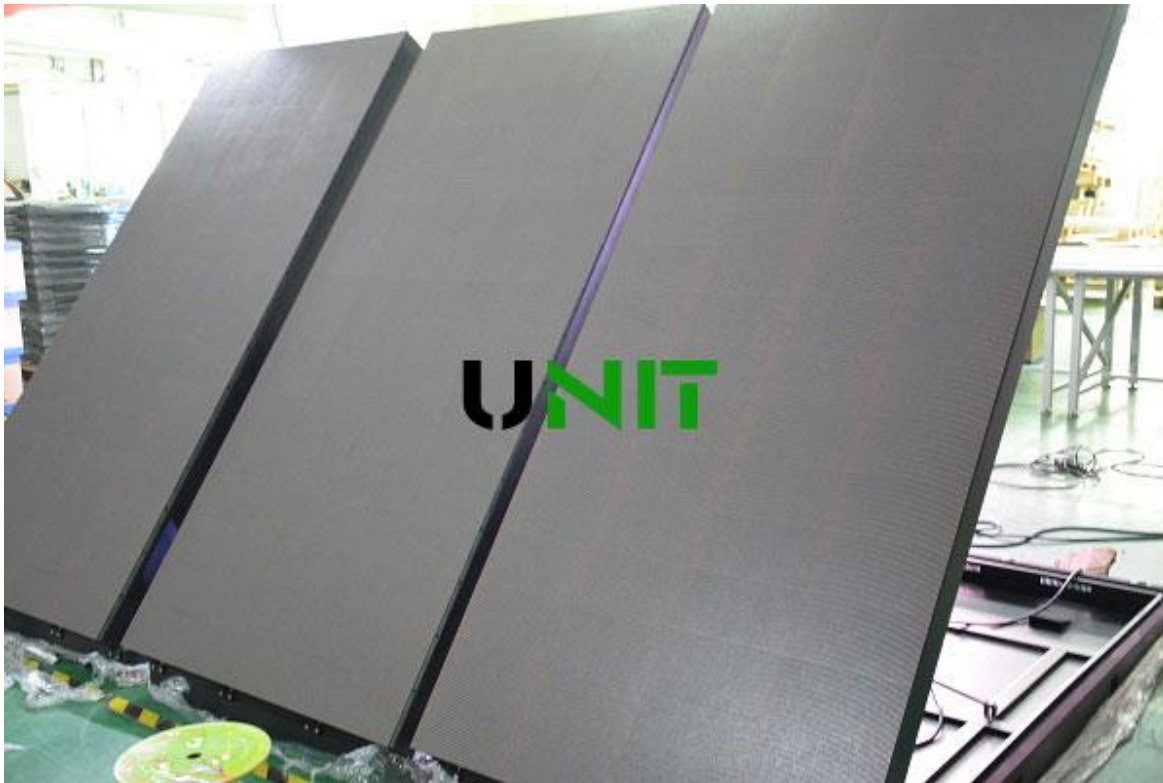
- **LED:** SMD1921 3in1
- **Panel Size:** 256X128mm
- **Panel Resolution:** 64X32dots
- **Cabinet Size:** 1024X2048mm
- **Cabinet Resolution:** 256X512dots
- **Pixel Density:** 62500dots/m<sup>2</sup>
- **Cabinet Material:** Steel
- **Cabinet Weight:** 90kg
- **Brightness:** 5000-5500 cd/m<sup>2</sup> (Nits)

## Main Features

- 4mm pixel pitch is suitable for various advertising media, rental events and more other applications .
- Using SMD1921 LED encapsulation, high refresh rate, high contrast rate to ensure the LED display with uniformity color and clear display visual.
- Adopts High quality MBI5124/ICN2038 Driving IC to make the LED display with high grey scale, creating an entirely perfect sensory experience.
- High class IP65 protection level to make the LED display waterproof, resisting wind and anti-corrosion, suitable for all kinds of environments.
- Equipped with cooling fan to ensure the LED display has excellent heat dissipation performance and long lifespan.
- With 11pcs high efficiency power supply internally installed to ensure the LED display work stably and reliably.
- Front serviceable LED display product with the feature of easy installation, assembling and disassembling. offering great maintenance convenience to the customers and saving more room for customer
- Ultra wide viewing angel. Viewing angle is up to 140° in vertical and horizontal, providing a wide viewing angle.
- The cabinet size of Unit P4 front open LED display can be customized for customer needs and to fit their installation environment.

# Appearance

## Cabinet Front View

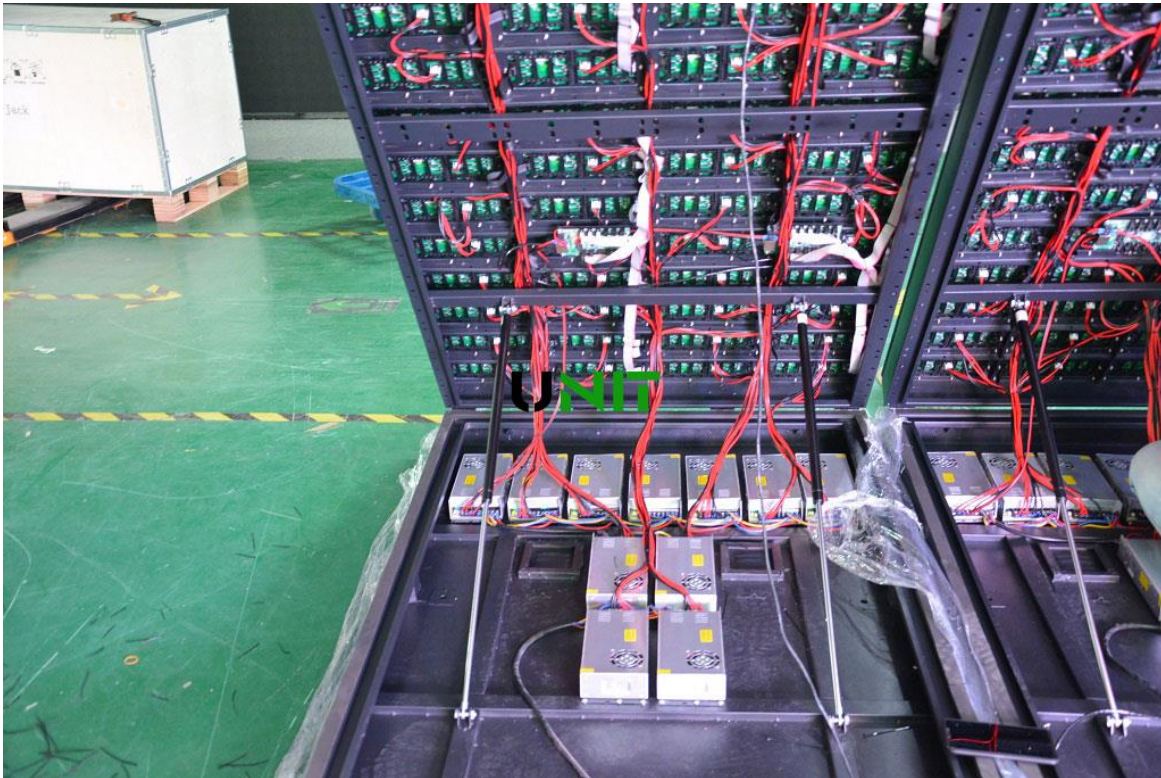


## Cabinet Back View





## Inner Cabinet



## Aging Test



# Specifications

Pixel	P4mm
LED	SMD1921 3in1
Configuration	1R1G1B
Pixel Density	62500dots
Module Size	2560×128mm
Module Resolution	64*32
Cabinet Dimension	1024x2048mm
Cabinet Resolution	256x512 dots
Cabinet Weight	90kg
Cabinet Material	Steel
MAX Power Con	800w/m <sup>2</sup>
AVG Power Con	400w/m <sup>2</sup>
Brightness (cd/m2)	5000-5500 cd/m2 (Nits)
Application	Outdoor & Indoor
Viewing Angle	140°(V/H)
Best Viewing Distance	4m – 40m
Control Method	DVI interface, Synchronous/Asynchronous control / 4G / WIFI
Input Signal	Composite, S-Video, component, VGA, DVI, HDMI, HD-SDI
Working Voltage	AC100/240V 50/60HZ
Working Temperature	-20C° ~ +60C°
Lifespan	100,000 hours
Frame Frequency	≥60Hz
Refresh Frequency	≥1920Hz
Blind Spot Rate	<1/10000
Screen Plainness	<±1mm
Gray Level	14bits input, 4096 levels(212)



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