

# P5mm LED Display

## 960X1920mm Front Open LED Screen



Developed by UNIT LED, P5 Front Open LED display 960×1920mm LED Screen is huge LED display with 73728dots (192×384) pixels in total, it is one of the front maintenance LED display products which are very suitable for some installation where there is no room or space in the rear of the LED screen. Unlike with common LED display designed with back door, this front open lid LED display is accessed from the front side.

**UNIT**

**SHENZHEN UNIT LED CO., LTD.**

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

## FEATURES OF P5 RENTAL LED DISPLAY

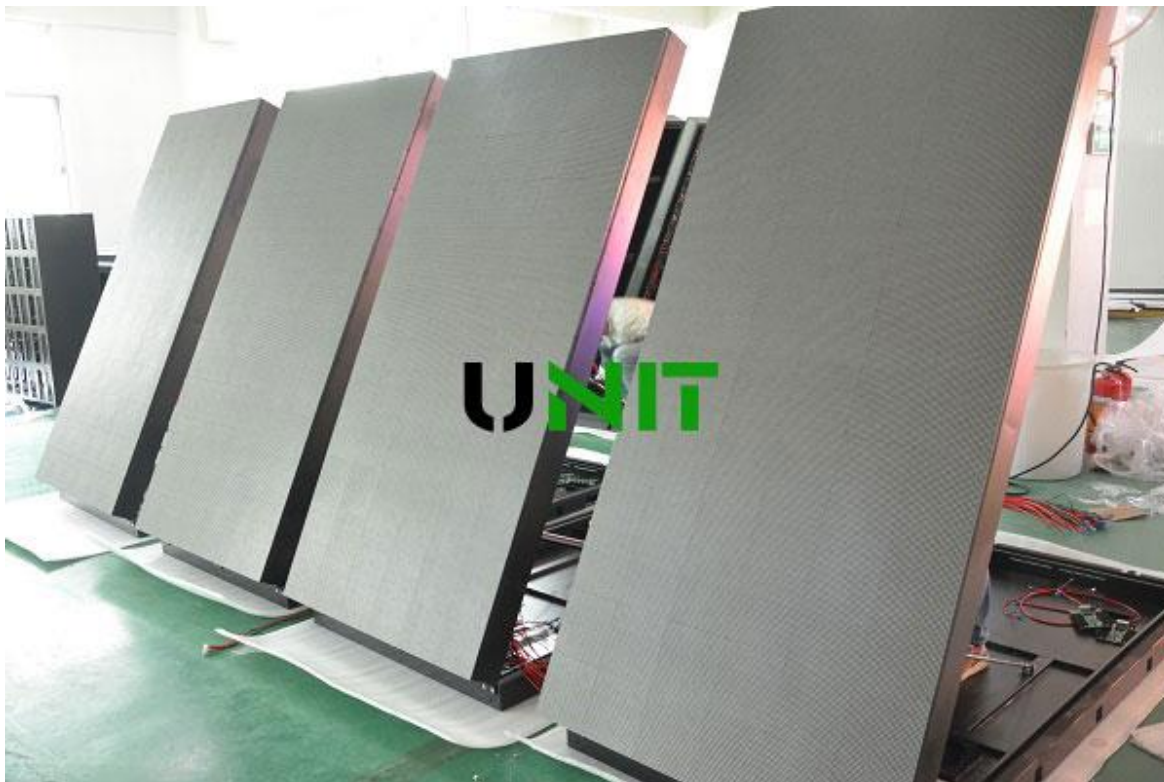
- **LED:** SMD2727 3in1
- **Panel Size:** 320X160mm
- **Panel Resolution:** 64X32dots
- **Cabinet Size:** 960X1920mm
- **Cabinet Resolution:** 192X384dots
- **Pixel Density:** 40000dots/m<sup>2</sup>
- **Cabinet Material:** Steel
- **Cabinet Weight:** 80kg
- **Brightness:** 5000-5500 cd/m<sup>2</sup> (Nits)

## Main Features

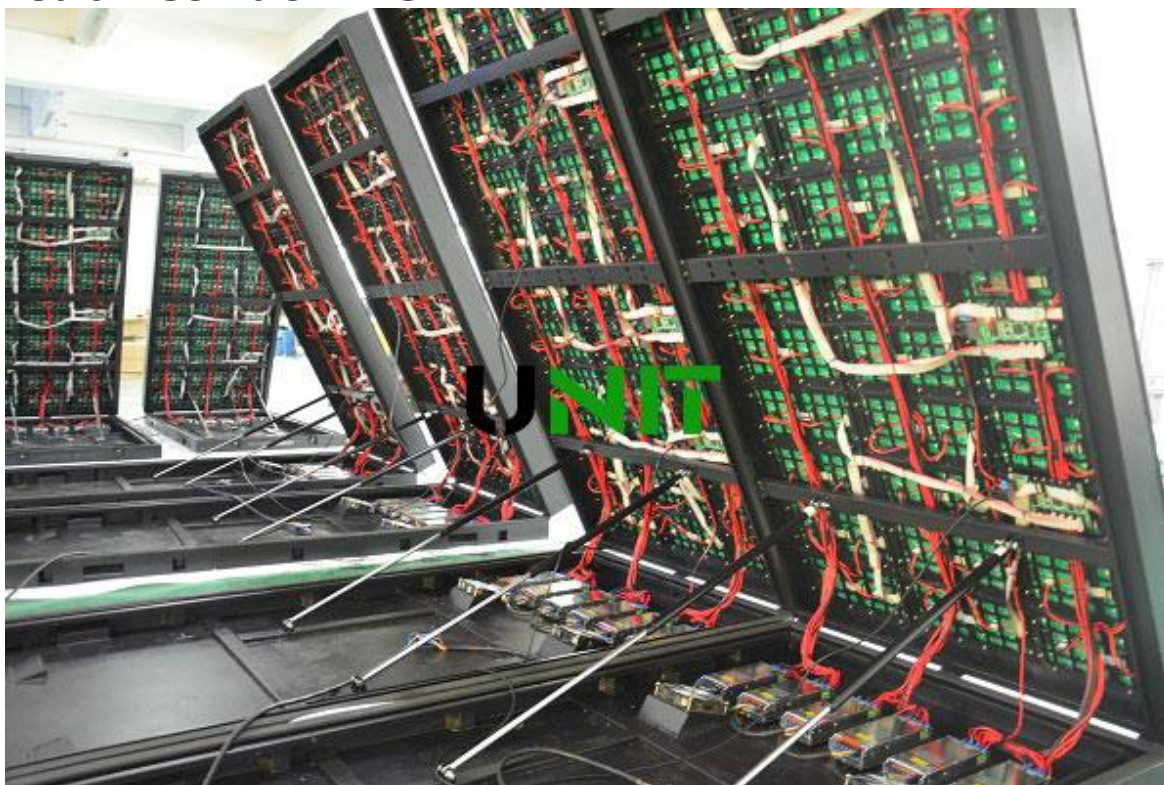
- 5mm pixel pitch is suitable for various advertising media, rental events and more other applications .
- Using SMD2727 LED encapsulation, high refresh rate, high contrast rate to ensure the LED display with uniformity color and clear display visual.
- Adopts High quality MBI5124/ICN2038 Driving IC 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 two 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 P5 front open LED display can be customized for customer needs and to fit their installation environment.

# Appearance

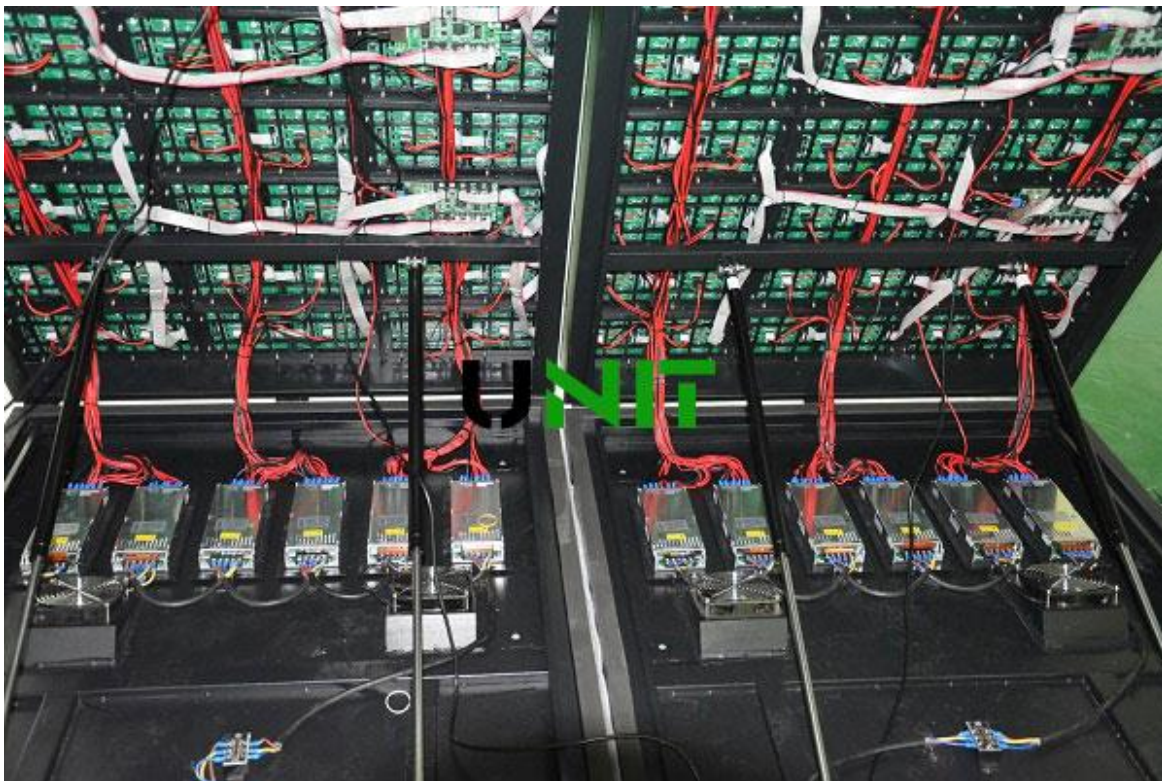
## Cabinet Front View



## Cabinet Back View



## Inner Cabinet



## Aging Test



# Specifications

Pixel	P5mm
LED	SMD2727 3in1
Configuration	1R1G1B
Pixel Density	40000dots
Module Size	320×160mm
Module Resolution	64*32
Cabinet Dimension	960x1920mm
Cabinet Resolution	192x384 dots
Cabinet Weight	80kg
Cabinet Material	Die-Casting Aluminum
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	Indoor & Outdoor
Viewing Angle	140°(V/H)
Best Viewing Distance	5m – 50m
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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