

P5mm Pole LED Display

640X1280mm Street light Pole Display



Developed by UNIT LED, Smart Pole LED display P5mm 640*1280mm LED Screen is special LED display product which is mainly installed along with street light pole, those LED display is not only beautiful but also with multi-functions as well as high performance. Compared with traditional LED display, smart pole LED display is lighter and easier to install, and it is can be controlled by 3G/4G, LAN, WIFI, phone, so that the programs can be updated remotely and centrally.

UNIT

SHENZHEN UNIT LED CO., LTD.

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FEATURES OF P5 RENTAL LED DISPLAY

- **LED:** SMD2525 3in1
- **Panel Size:** 320X160mm
- **Panel Resolution:** 64X32dots
- **Cabinet Size:** 640X1280mm
- **Cabinet Resolution:** 128X256dots
- **Pixel Density:** 40000dots/m²
- **Cabinet Material:** Steel
- **Brightness:** ≥6500cd/m² (Nits)
- **Control Way:** WIFI/3G/4G/LAN/PHONE

Main Features

1: UNIT Smart Pole LED display is classic integrated LED display product with the feature of high brightness, waterproof, dustproof, fast installing, convenient maintenance, cluster controlled. Although its size is much smaller than big LED screen, Smart Pole LED display has been more and more widely used for its unique advantages and characteristics in information publish, advertising display, information collection, road condition broadcast, traffic guidance, lighting city and more.

2: Smart Pole LED display P5mm 640*1280mm LED Screen adopts high quality SMD full color LED display P5mm LED panel which is made with high refresh rate and high brightness LEDs and high reliability driver IC. The panel size is 320mm×160mm and the panel density is 2048 pixels with 64 LEDs in width and 32 LEDs in height

3: Pole LED display P5mm 640*1280mm LED Screen adopts three high quality MEANWELL LED display power supply and one totally noiseless high efficiency cooling fan. The sealing property is better, the cabinet does not have any noise at all when working

4: UNIT Pole LED display P5mm 640*1280mm LED Screen supports multi connections with 3G, 4G, WIFI, LAN, phone control as well as cluster control available. With the cluster control, you can publish the programs to all pole LED displays in your office or your city at one time without updating one by one. Also you can locate each pole LED display in the cloud cluster system to check the status of each pole LED display easily.

5: UNIT Pole LED display P5mm 640*1280mm LED Screen supports multi installation with side hanging installation, middle hanging installation, roof hanging installation, mounting installation available. Each installation is very easy and fast, 2-3 persons can finish the installation in a few minutes easily, save time and cost greatly.

5: UNIT Pole LED display P5mm 640*1280mm LED Screen is widely applied in outdoor environment due to the characteristics of high structural strength and good water-proof property IP65

6: high brightness, high refresh rate, high color uniformity to offer viewers clear image brings fresh and clear visual experience.

Appearance

Cabinet Front View



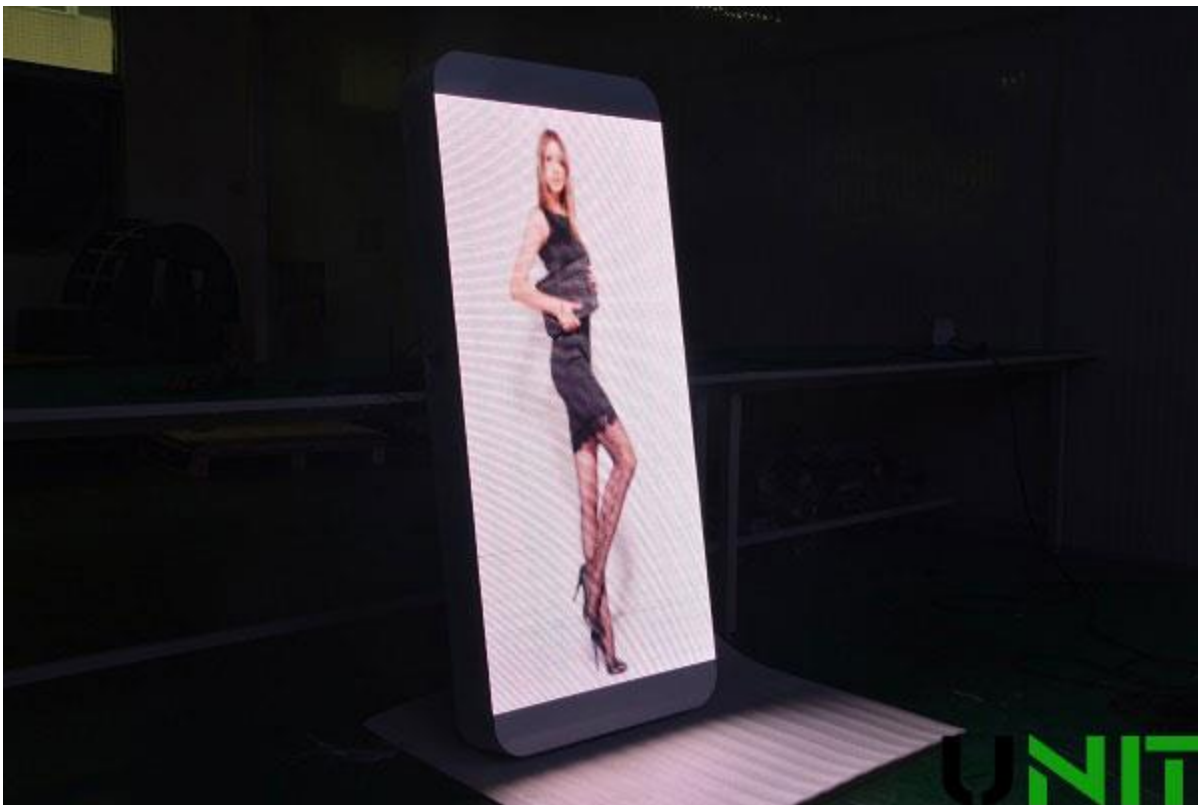
Cabinet Back View



Inner Cabinet



Aging Test



Specifications

Pixel	P5mm
LED	SMD2525 3in1
Configuration	1R1G1B
Pixel Density	40000dots
Module Size	320×160mm
Module Resolution	64*32
Cabinet Dimension	640x1280mm
Cabinet Resolution	128x256 dots
Cabinet Weight	35kg
Cabinet Material	Steel
MAX Power Con	800w/m ²
AVG Power Con	400w/m ²
Brightness (cd/m2)	6500 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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