Company Profile

Shenzhen Unit Led Co., Ltd. is a professional indoor and outdoor LED display & high power LED lighting products manufacturer with R & D, manufacturing sales, service. The factory has got ISO9001:2008 quality system approved and high quality products with CE, RoHS, FCC certificates. It is located in Shenzhen, China which has a production area of 12,000m2 with employees of 500 people. Most of our engineers have more than 10 years experience, which laid a solid foundation for Unit LED's new product research and development.

Our products are mainly exported to overseas markets to European countries, Middle East area, such as the USA, Italy, Russia, Sweden, Brasil, Poland, France, Israel, Argentina, Spain etc., more than 80 countries and regions.

Our Main Products:
1. Indoor SMD0805 1by1 and SMD 3528 3in1 LED Modules and LED Display.
2. Outdoor 1R1G1B & 2R1G1B and SMD5050 LED Modules and LED Display.
3. LED tube lighting with CE, RoHS, FCC approved for European & USA Market.

Unit LED's Advantage is to provide all kinds of LED display solutions:
1. Advertising LED display for LED billboard.
2. Rental LED display screen for events and parties.
3. LED flexible strip display screen for video advertising.
4. Mobile LED display for your mobile advertising purpose.
5. Sports LED display for stadium of football or basketball play.
6. 360 Vision LED screen for the round video vision.
7. LED background lighting for stage and concerts.

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Indoor LED Modules

- Ph4mm SMD 3IN1
- Ph5mm SMD 3IN1
- Ph5mm SMD 1BY1
- Ph6mm SMD 3IN1
- Ph7.62mm SMD 3IN1
- Ph7.62mm SMD 1BY1
- Ph10mm SMD 1BY1
- Ph12mm SMD 3IN1
- Ph40mm 2R1G1B

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Outdoor LED Modules

- Ph10mm SMD 3IN1
- Ph10mm 2R1G1B
- Ph10mm 1R1G1B
- Ph12mm 2R1G1B
- Ph16mm 1R1G1B
- Ph16mm 2R1G1B
- Ph20mm 2R1G1B
- Ph25mm 2R1G1B
- Ph31.25mm 1R1G1B

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Advertising LED Display

LED Cabinet
LED Lamp
LED Module

Control PC
LAN/WAN

Screen 1
Screen 2
Screen 3
Screen 4
Screen 5
Screen 6
Screen N
Rental LED Display

Outdoor LED Hanging Cabinet

Outdoor Application

Rigging System

Indoor LED Hanging Structure Cabinet

Flight Case

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Sports LED Display

- Perimeter LED display application
- Rigging system for LED video screen
- Stadium audience stand application
- Fixed installation

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360 Degree LED Screen

Ph6mm SMD 3in1 8.84m2
Ph16mm 2R1G1B 94m2

Mobile LED Display

Ph10mm 2R1G1B 5.53m2
Ph16mm 2R1G1B 15.8m2

UNIT LED provide the full solutions for mobile led display and 360 degree led display, all the size can be designed according to clients’ requirements.

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LED Background Lighting

Ph31.25mm Outdoor Module

Ph40mm Indoor Module

LED Background Wall: Ph20mm, Ph25mm, Ph31.25mm, Ph37.5mm, Ph40mm are Available

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Indoor LED Display Projects

- Ph5mm 11m² In Czech
- Ph6mm 15m² In USA
- Ph10mm 32m² In Brasil
- Ph20mm 150m² In China
- Ph10mm 28m² In Italy
- Ph7.62mm 22m² In Slovak
- Ph7.62mm 18m² In India
- Ph37.5mm 42m² In Mexico
- Ph8mm 50m² In Sri Lanka

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Outdoor LED Display Projects

- Ph16mm 48m2 In China
- Ph20mm 64m2 In HK
- Ph12mm 18m2 In Sweden
- Ph10mm 22m2 In Slovak
- Ph10mm 21m2 In Uruguay
- Ph20mm 96m2 In USA
- Ph20mm 32m2 In Argentina
- Ph12mm 16m2 In Greece
- Ph14mm 15m2 In Russia

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LED Display Control System

PC  →  VIDEO SIGNAL  →  VIDEO PROCESSOR  →  DVI  →  LED DISPLAY

LAPTOP  →  VIDEO SIGNAL

DVD  →  AUDIO SIGNAL  →  POWER AMPLIFIER  →  Hi-Fi

Dot to Dot Correction

Dot by Dot
Module by Module
Cabinet by Cabinet

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Unit LED’s Advantage

1. High Grey Technology
LED Display Screen is applauded for its wide grey scale and perfect image.

2. Various interfaces and signal sources:
Support DVI interface, and DVI display card, multi-media card, other digital video signal input and various audio signals.

3. Multi-transmission methods:
The main control chip adopts single monolithic large scale ICs, which improves the stability of the system and reliability, also support the online upgrade. Five types network cable, the single mode and multi-mode optical fibers, asynchronous RS232, and RS485 serial-port, GPRS messages etc.

4. Flexible configuration:
The HUB board enjoys flexible configuration, may adjust control pixels in compliance with the panel body and performance.

5. Far transmission distance:
Far transmission distance, The maximum transmission distance may be larger than 20Km through fibers.

6. Network control:
May perform remote control through the network, it may switch on or off the display screen, control the display content, adjust the brightness and distribute the living message.

7. Automatic control panel:
The display panel will switch off automatically when no signal exists, may manual or automatically adjust the brightness of the display panel, support screen lock function.

8. Super processing ability:
Full hardware living graphic image processing, no frame lost and good compatibility, maximum control 1280x1024 pixels, support real pixels and virtual pixels control.

9. Strong color restoration:
16384 levels grey degree adjustment, it adopt the advanced reverse rectification technique, ensure the color restoration more closer to the reality, the display grey degree difference will be more comfortable for the human eyes.