

# Huake

HUAKE LIMITED - 国际贸易对外主体  
深圳市纽斯达光电有限公司 - 工厂主体

科技创新 · 点亮生活 · 引领未来





PART 01

PART 01



关于我们  
ABOUT US



## ABOUT US

HUAKE LIMITED成立于2009年, 10月工厂 (深圳纽斯达光电有限公司) 同步建设完毕, 总部位于中国深圳, 是一家专注于高端LED电子显示屏产品的研发、制造、销售及技术服务的为一体的高新技术企业, 公司拥有专业的现代化生产线, 采用最新先进的生产设备, 严格执行ISO9001质量管理体系, 全面质量管理体系。纽斯达自主研发申请12项国家实用新型专利, 其核心LED显示屏产品能够广泛应用于各类商业显示场景, 为不同客户的需求和市场, 提供专业的户内外固装显示屏方案, 并开发出优质的显示屏产品。目前产品95%以上出口全球80多个国家和地区, 目前在美国、澳洲成立海外分公司。

DEVELOPMENT HISTORY  
**发展历程**

**2009**

HUAKE LIMITED  
深圳市纽斯达光电有限公司成立

**2010**

投入5000m<sup>2</sup>厂房，第一代户外  
FC、FI全彩LED显示屏投放市场  
产品通过UL/ETL/3C等认证

**2011**

NS Warrior系列研发投产完成  
Egypt Museum 400Sqm  
显示屏项目

**2013**

团队研发团队扩展至20人  
户外显示屏系列申请国家专利

**2019**

成立美国分公司  
在佛罗里达州建立海外仓库，全面拓展  
北美市场

**2015**

全面扩大产能，企业拓展至300人  
实现每月产能达到1500平方

**2020**

工厂迁至龙华区同富裕工业区  
10号，生产规模进一步扩大；  
开发户内U系列，E系列  
商显小间距华丽上市

**2021**

Newlight Australia PTY澳洲分公司  
成立在墨尔本建立海外展厅，  
全面拓展澳新两地显示屏渠道业务

**2022**

全新升级EPRO系列兼容固装租赁市场  
并推出户外高亮方案  
FN PRO小间距系列  
FC/FI系列SMD高亮方案  
至此公司产品线已全面涵盖  
各种商用显示屏市场

科技 创新 合作 共赢



企业  
价值观

诚信经营  
科技创新  
追求卓越  
以人为本  
合作共赢

企业  
目标

成为行业内  
值得信赖的  
可持续发展的  
科技创新型  
LED显示屏制造商

经营  
理念

务实敢为  
谦逊开放  
坦诚清晰  
始终创业  
多元兼容

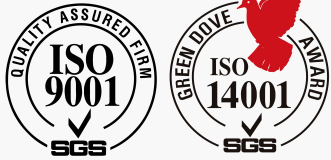
质量  
方针

客户满意，精益求精  
坚持创新，追求极致  
以人为本，安全之上  
保护环境，遵守法规



ENTERPRISE HONOR  
企业荣誉和资质

秉承诚信经营，坚持科学创新，始终如一以追求卓越品质，诚挚用心提供售后技术支持服务于全球客户。十年来的厚积薄发，致力于成为行业内值得信赖、可持续发展的创新型显示屏制造商。





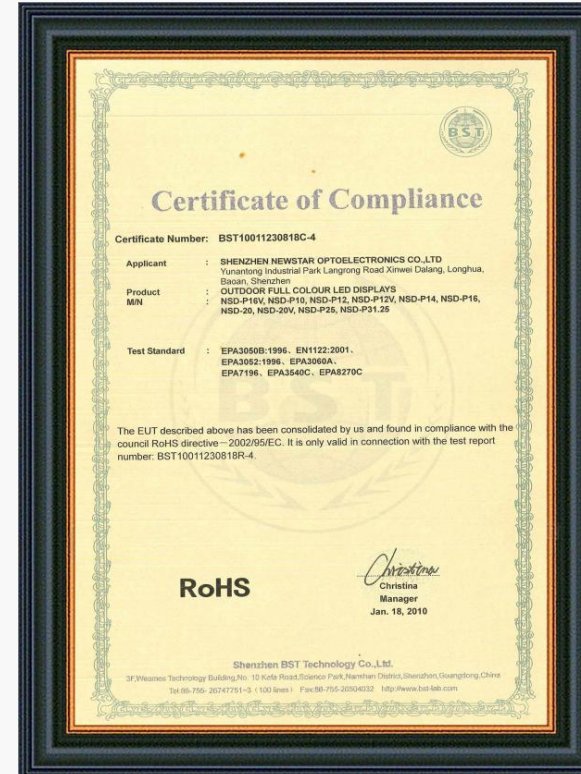
# QUALIFICATION CERTIFICATES 产品资质认证



3C 认证证书

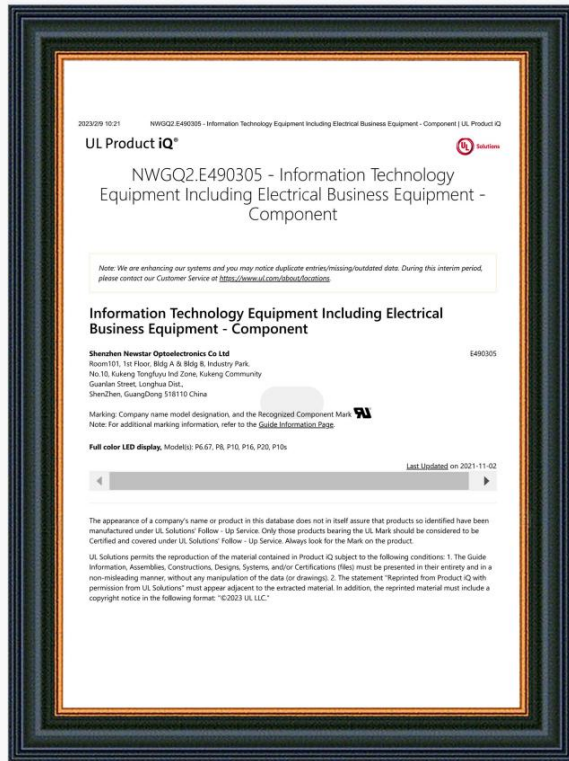


租赁系列显示屏认证 FCC CE RoHS 证书

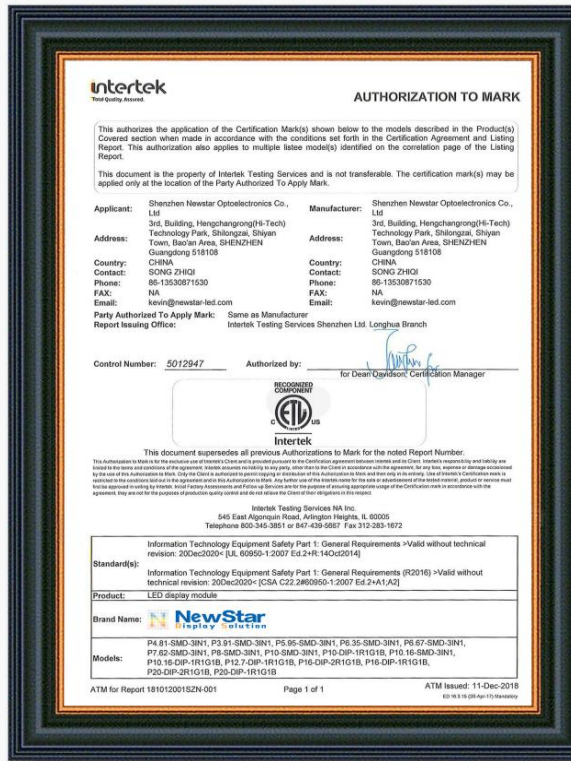




# QUALIFICATION CERTIFICATES 产品资质认证



UL 认证 北美区域



ETL 认证



RoHS 认证







### 产品设计 Product Design

用心倾听客户需求，提供专属定制化显示产品方案。



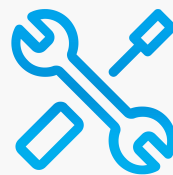
### 投标支持 Bid Support

我们将非常荣幸的提供各种产品技术和服 务，祝您中标。



### 校正支持 Calibration Support

我们拥有专业的技术及设备支持屏 体校正，保证最佳显示效果。



### 安装维护 Installation & Maintenance

我们的技术服务团队能够为客户 提供LED显示屏现场安装及维护 指导培训。



### 系统调试 Online Technique Support

无论身在何处，快捷的线上技术支 持随时待命。。



### 售后服务 Aftersale office in AU and US

我们在美国和澳洲开设售后维修中 心，为客户提供快捷的售后服务。



OUR WORK SHOP  
车间照片







GKG G5 自动印刷机  
Automatic printing machine



JUKI高速贴片机  
High-speed SMD Machine



自动点胶机  
Automated dispensing machine



冷热冲击试验箱  
Thermal shock chamber



自动螺丝机  
Auto Screw Mounting Machine



自动光学检测  
Auto Optic Inspection(AOI)



回流焊  
Reflow soldering oven

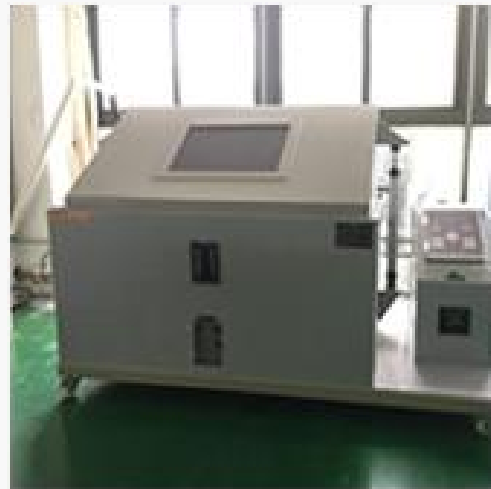




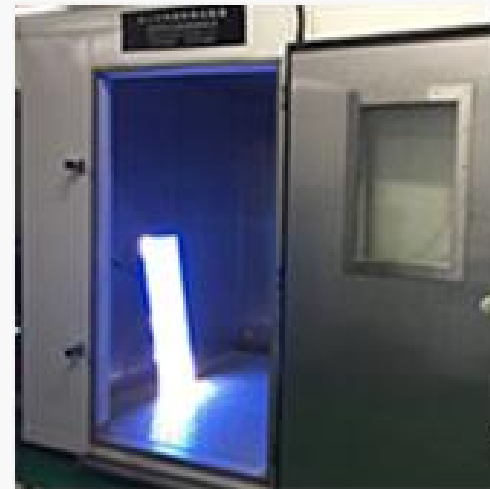
高温检测设备  
High-temperature  
test chamber



冷热冲击试验箱  
Thermal shock  
chamber



盐雾检测设备  
Salt spray detection  
chamber



步入式恒温恒湿实验室  
Walk-in constant  
temperature and  
humidity testing  
chamber



振动机设备  
Vibration testing  
equipment

# Outdoor LED Display Panels

## High Quality Outdoor LED Modules

Front Service | Superior Brightness 5500nits~10000nits | High Contrast Ratio | More Pixel Pitches Available



High Louver Design  
With High Contrast Ratio

Rubber Seal

Alignment Positioned Pin

Handle  
Signal Connector

Power Connector

Fastener  
Stainless Steel  
Lock Cylinder



Higher Louver



Locking Device

## 02 FN Series 250 x 250mm Outdoor LED Modules



4.81mm



5.95mm



2.976mm  
3.91mm  
4.81mm



6.94/8.33/10.44 mm

01

## FI Series 1ft x 1ft Outdoor LED Modules

It's the best designed for digital LED display, 1ft x 1ft module which supports lots popular sizes of custom made led signs, and can be quickly maintained from front side and even back side.



SMD LED Lights



6.35mm



8.46mm



10.16mm



DIP LED Lights



DIP LED Lights



DIP 16.9mm

03

## FC Series 320 x 320mm Outdoor LED Module



4mm  
5mm



8mm  
10mm



6.67mm (1/6  
and 1/4Scan)



DIP 10mm  
DIP 16mm

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OUR PRODUCTS

# Indoor and Outdoor Flexibe LED Display Panels

01

## M-F Series

### Flexible Indoor Full Color SMD LED Module

SMD LEDs fixed on bared flexible PCB, used for LED display screen that has curve or ribbon.



02

## M-SF Series

### Silicon flexible Indoor Outdoor Full Color SMD LED Module

Flexible PCB module with silicon base attached, add on flatness during installation.

Options: Indoor Brightness <800nits, P1.875, P2, P3, P4, P5  
Outdoor Brightness >5000nits, P2.5 | P3.2 | P4 | P5 | P8



03

## M-WF Series

### 1ft x 1ft Indoor and Outdoor Silicon Flexible Full Color SMD LED Module

Innovative design, complete waterproof flexible modules designed to fit the increasing need for outdoor modeling of screen . Brightness up to 5000nits

Options: Indoor Brightness <800nits, P1.27 | P1.5875 | P1.905  
Outdoor Brightness >5000nits, P2.54 | P3.81 | P5.08 | P6.927 | P0.16



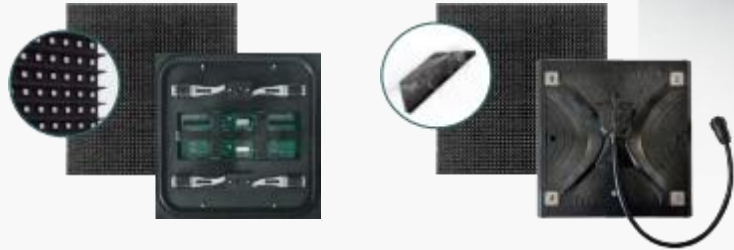


OUR PRODUCTS

# Outdoor LED Display Screen

## FC SERIES Commercial Outdoor LED Display Solution

- Standard Cabinet Size 960 x 960mm
- High Precise & Reliability LED Cabinet
- Lightweight Die-casting Aluminum Frame
- Anti-Moisture, Dust & High IP Rating
- Anywhere Fixed Installation
- Quick Luck and Easy Maintenance
- Support Energy-Saving Solution



SMD Pixel Pitches: P4/P5/P6.67/P8/P10  
 DIP Pixel Pitches: P10/P10.66/P16

- Ultra High brightness up to 10000nits
- Compatible with front and rear service
- Special designed high mask louvers makes vivid display performance even though under direct sunlight condition



## FC PRO Series Improved Outdoor LED Display Solution



- Seamless 90° Corner Splicing Better Display effect
- Support more various angles & Naked Eye 3D Project
- High Brightness Up to 10000nits
- High Refresh Rate & Contract Ratio
- Thin & Lightweight Aluminum Frame
- Two In One Cable Design
- Simple & Durable For LED Display
- Overall Waterproof LED Module IP65



OUR PRODUCTS

# Indoor LED Display Screen

## E PRO SERIES

E/EPRO Series mainly focuses on indoor LED display market, which combines the practical features of both traditional indoor led screen and rental led screen. Two sizes of panel designed come with slim die-casting aluminum housing, seamless connection between each panels, the faster side locks makes the panels to be quickly assembled and disassembled, it's passed reliable tensile technical test, as well as supports to be installed by hanging-up for various indoor LED displays.

Pixel Options: 1.579/1.667/1.875/2.5/3mm for 480mm Cabinet  
1.953/2.604/2.976/3.91mm for 500mm Cabinet



Seamless Panel Design



Front And Rear Service



Slim Line Panels



Intelligent Module



High-Contrast



High Brightness



High Refresh Rate



Light Weight



Curve installation



Whisper-quiet operation

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OUR PRODUCTS

# Indoor LED Display Screen

## U SERIES

- Direct To Wall Mouning
- Exact 16:9 Aspect Raio
- Built-in Data & Power redundancy
- Module, PSU Totally Front Access Service
- Low Power Consumption, Noise Free
- Quick To Install And Easy To Maintain



1920px x 1080px UHD AT VARIOUS PIXEL PTICHES



	0.9	1.2	1.5	1.8
Physical Pixel Pitch ( HxV) mm	0.9735	1.25	1.562	1.875
Panel Array	3x3	4x4	5 x 5	6x 6
Pixel Screen Resolution (W/H) pixels	1920 / 1080			
Screen Dimension (W/H) mm	1800/1012.5	2400/1350	3000 /1687.5	3600/ 2025
Standard Screen Area m <sup>2</sup>	1.82	3.24	5.06	7.29
StandardScreen Weight kg	58.5	100.8	157.5	226.8





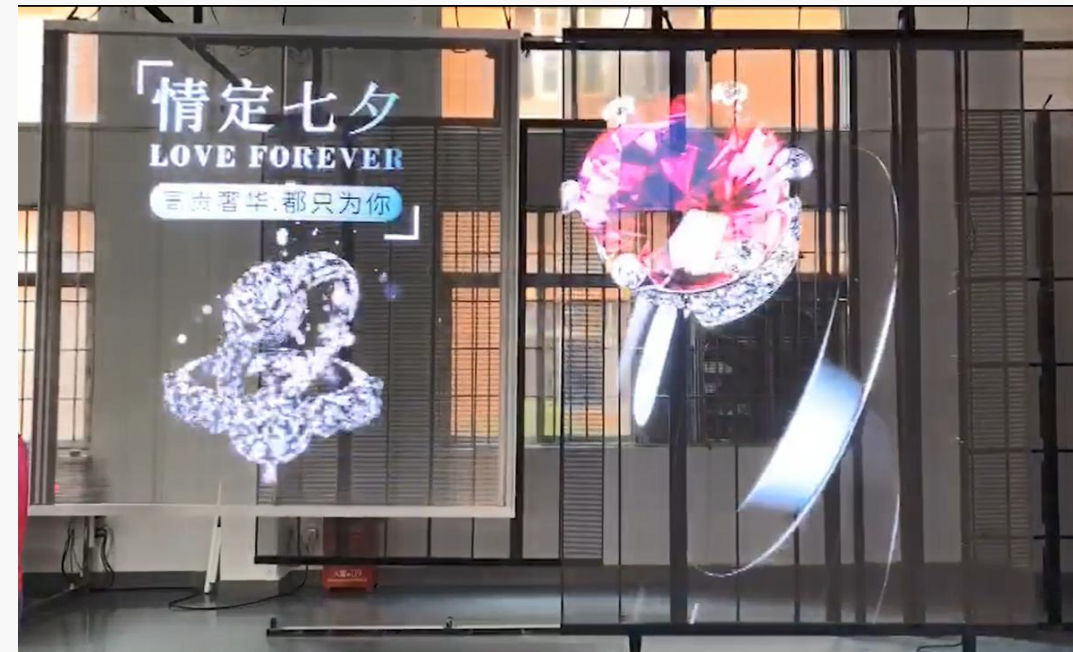
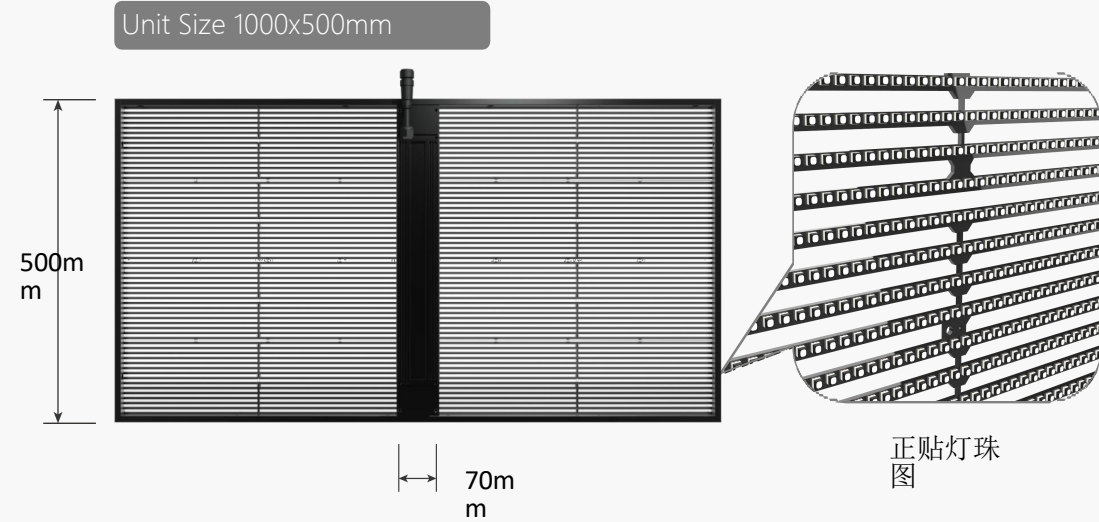
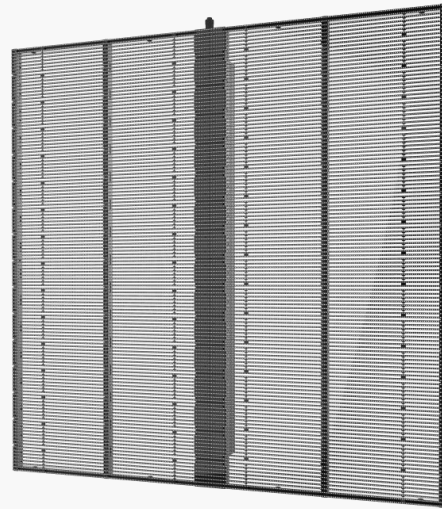
OUR PRODUCTS

# Transparent Indoor LED Display Screen

LED store transparent screen is an innovative transparent LED display with transparent display, micro-flexible structure, high-definition highlight, simple application, intelligent control, energy saving and environmental protection, etc. Its novel imaging method has the potential to subvert the traditional media advertising market.

It can be installed by hoisting and vertical installation. There are several standard sizes of 1000x1000mm, 1000x500mm, 500x500mm.

Widely used in glass curtain walls, large shopping malls, floor-to-ceiling windows, TV shows, large-scale entertainment programs and other scenes.





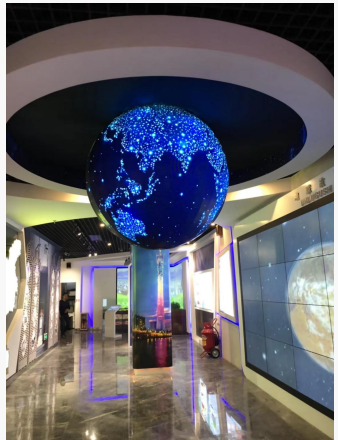
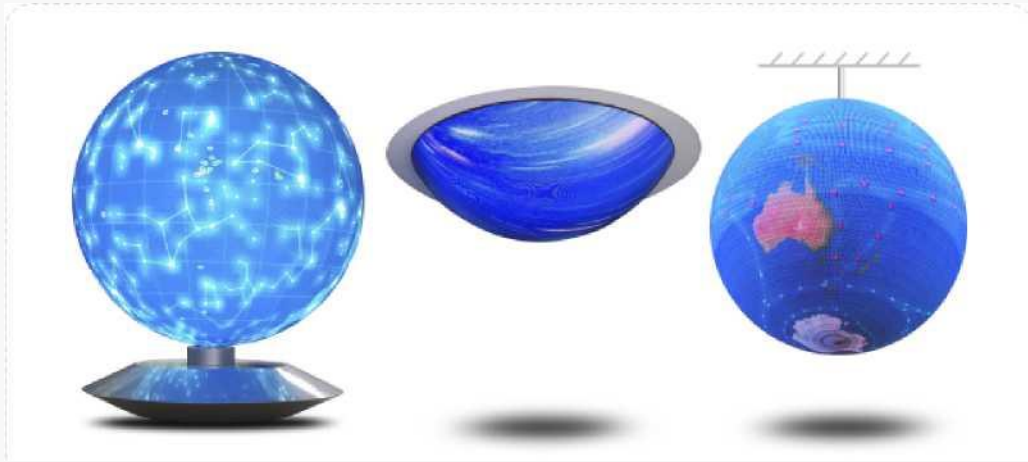


OUR PRODUCTS

# Customized LED Display Screen

Spherical Display System, Sphere LED Display screen is a creative LED display with a ball shape. It's a creative type of media tool mainly used in museums, science and technology conferences, corporate showrooms, exhibition halls, commercial shopping malls, hotel lobby, and so on.

Indoor Sphere P1.8 / P2 / P2.5 / P3 / P4 / P5 / P6  
Outdoor Sphere P5 / P6 / P10



## Irregular Shaped LED display screen

Accept Custom Works for All Irregular Shaped LED display screens:

- Sphere LED Display
- Cylinder LED Display
- Circular LED Display
- Cubic LED Display
- DJ Booth LED Display
- Funnel-Shaped LED Display

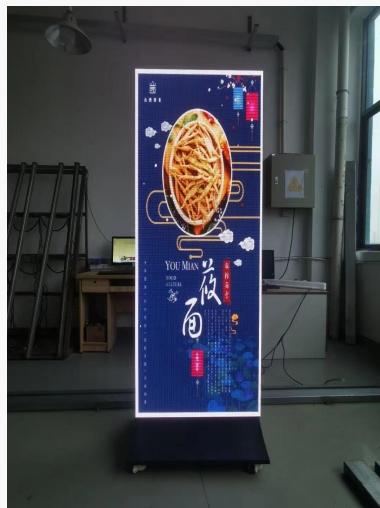


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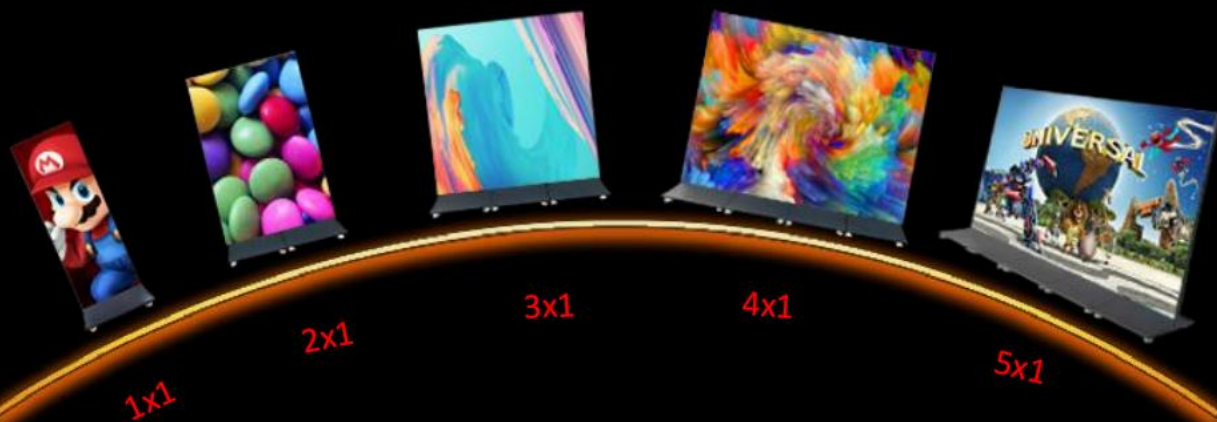


OUR PRODUCTS

# Movable LED Display Screen



Model #	EPG1.86M	EPG2M	EPG2.5L	EPG1.86L	EPG2L	EPG2.5L
Pixel Pitch (mm)	1.86	2	2.5	1.86	2	2.5
Module Size	320x160	320x160	320x160	320x160	320x160	320x160
Display Area	640x1760	640x1760	640x1760	640x1920	640x1920	640x1920
Whole Screen Size (mm)	640x1930x46 ( mm-L*W*D)			640x2090x46 ( mm-L*W*D)		
Screen Resoluton	344x946	320x880	256x704	344x1032	320x960	256x768
Brightness(nits)	>600nits	>600nits	>600nits	>600nits	>600nits	>600nits
Refresh Rate (HZ)	1920/3840HZ					
Maximum Power (Watt)	800W					
Average Power (Watt)	200W					
Operating Temperature	-30°C - 60°C					
Net Weight(kgs )	36.5kgs	36.5kgs	36.5kgs	40kgs	40kgs	40kgs
Wireless Configuration	LAN, WiFi,4G(opitonal), USB					



● Seamless splice. Display can be connected together fastly with varies quantities. **Maximum connection is 10x1 units.**





OUR PRODUCTS

# Brand of Main Materials that Cooperated With

LEDs: Nationstar 国星光电, Kinglight 晶台光电, 弘晟光电



IC: Chipone (ICN), 台湾聚积 (MBI), 富满 FM

