

Digital LED Signage solutions for business Motion LED display Commercial LED display

# TOTEM - indoor and outdoor LED display



- Integrate R&D, design, manufacturing, sales and service.
- NSE Providing LED poster solutions with unique design and stable performance
- Light Weight & Ultra-thin Frame
- Smart Control & Multiple-unit Cascade
- Wide Applicability, Indoor and Outdoor Models Available
- Fast Delivery, in stock ready for shipment

## **STABLE PERFORMANCE**

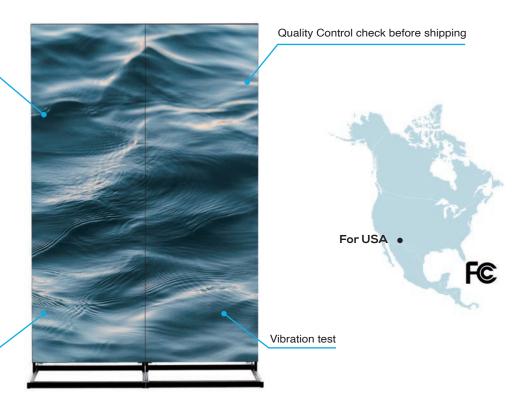
Wide operating temperature range (-40°C ~ +75°C) and high humidity resistant

For Europe

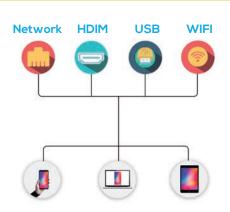
RoHS2

The NSELED Totem Series has FCC/CE/ROHS/ISO Certifications.

Aging test



#### **SMART CONTROL**



- Synchronous & Asynchronous Dual-mode Media Player
- Real-time Zoom In And Out
- 8 GB Memory
- Supports USB Expansion
- With HDMI Interface and Audio Port

This picture depicts a detail of the Indoor Totem





## **MULTIPLE INSTALLATION METHOD**

#### ONE DEVICE FOR MULTIPLE USES





Hanging

Creative Stitching









## PLUG AND PLAY

Our Totems are designed to be user-friendly: no complicated setting to fix, no new devices to buy to have a thorough experience, no particular skills needed to be capable of using them.

You just have to plug them in and they are good to go!

Can automatically play video, pictures, text, and other programs.



# MULTI - SCREEN SPLICING

- MULTIPLE-UNIT SPLICING
- ULTRA-HIGH RESOLUTION
- ULTRA-THIN



## **APPLICABILITY**

SHOPPING MALLS



HOTELS



**BANK** 



**BARS** 



**STORES** 



HOSPITAL



**RESTAURANTS** 



SCHOOL



**EXHIBITIONS** 



**EVENTS** 

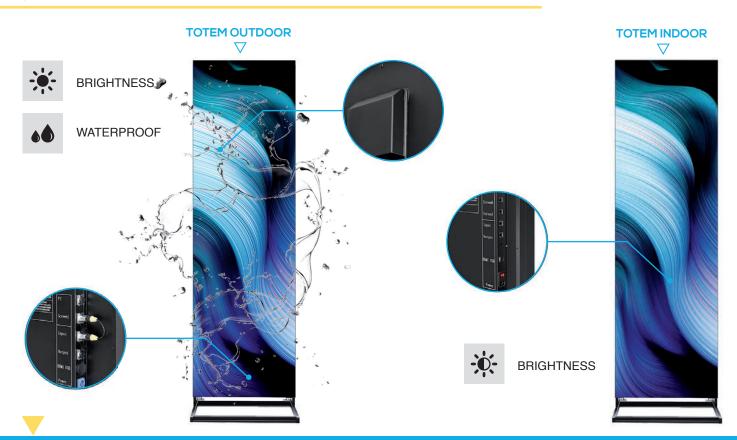




#### **LIGHT WEIGHT& ULTRA - THIN**



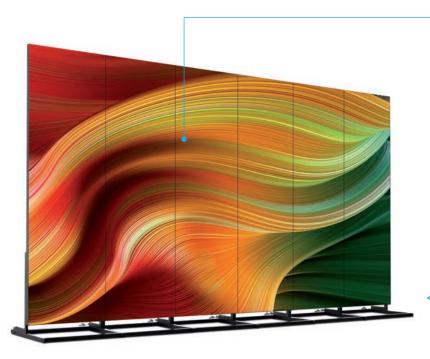
## INDOOR AND OUTDOOR LED DISPLAY



## **WATER-RESISTANT & EASY TO HANDLE**



#### **EXTERNAL DEVICE COMPATIBLE**



Connect the external light sensor to automatically adjust the screen brightness according to the environment



**Energy Saving** 

Connect with the speaker



Make Your Ads Impressive And Unforgettable

Support interactive function(customizable)



**Better Advertising Effect** 

#### BRIGHTNESS AUTOMATIC ADJUSTMENT

To achieve a better advertising effect, Totem is designed to be connected with the speaker. Totem can also support interactive functions (customizable).

## **SERVICE**



#### TOTEM INDOOR SPECIFICATION

| Model Type                 | PT2                             | PT2.5                            | PT3                              |  |
|----------------------------|---------------------------------|----------------------------------|----------------------------------|--|
| Application                | Indoor/ Semi-Outdoor            | Indoor/ Semi-Outdoor             | Indoor/ Semi-Outdoor             |  |
| Pixel pitch                | 2mm                             | 2.5mm                            | 3 mm                             |  |
| Density                    | 250,000 dots /SQM               | 160,000 dots /SQM                | 111,111 dots /SQM                |  |
| LED Type                   | SMD1515 Mat Black               | SMD 2121 Mat Black               | SMD 2121 Mat Black               |  |
| Pixel type(R / G / B)      | 1R1G1B (3 in 1)                 | 1R1G1B (3 in 1)                  | 1R1G1B (3 in 1)                  |  |
| Module size                | 256 x 128mm                     | 160 x 160mm                      | 192 x 192mm                      |  |
| Module Resolution          | 128*64pixel                     | 64*64pixel                       | 64*64 pixel                      |  |
| Screen Size (H*W)          | 768*1920mm                      | 640*1920mm                       | 576*1920mm                       |  |
| Feet Size                  | 2.52 * 6.3 feet                 | 2.10* 6.3 feet                   | 1.88 * 6.3 feet                  |  |
| Screen Resolution          | 384 * 960 pixel                 | 256 * 768 pixel                  | 192 * 640 pixel                  |  |
| Frame Size                 | 1930mm(H)*776mm(W)*45mm(T)      | 1930mm(H)*648mm(W)*45mm(T)       | 1930mm(H)*584mm(W)*45mm(T)       |  |
| Case Material              | Aluminum                        | Aluminum                         | Aluminum                         |  |
| Weight                     | 46kg/ unit                      | 38kg/ unit                       | 35kg/ unit                       |  |
| Drive mode                 | 1/32 Scan                       | 1/32 Scan                        | 1/16 Scan                        |  |
| Viewing Distance           | ≥ 2 M                           | ≥ 2.5 M                          | ≥ 3 M                            |  |
| Brightness                 | ≥ 1,000 cd/m²                   | ≥ 1,000 cd/m²                    | ≥ 1,000 cd/m <sup>2</sup>        |  |
| Viewing Angle              | 140° (H)/140°(V)                | 140° (H)/140°(V)                 | 140° (H)/140°(V)                 |  |
| Refresh rate               | ≥1,920 Hz (3840HZ optional)     | ≥1,920 Hz (3840HZ optional)      | ≥1,920 Hz (3840HZ optional)      |  |
| Input voltage              | AC90-240V                       | AC90-240V                        | AC90-240V                        |  |
| Maximum Power Consumption  | 1170Wper unit                   | 750Wper unit                     | 600W per unit                    |  |
| Average Power Consumption  | 350Wper unit                    | 220Wper unit                     | 280W per unit                    |  |
| Control method:            | Asynchronous(WIFI/USB/LAN/HDMI) | Asynchronous (WIFI/USB/LAN/HDMI) | Asynchronous (WIFI/USB/LAN/HDMI) |  |
| Temperature Operating (°C) | -10°∼+40°                       | -10°∼+40°                        | -10°∼+40°                        |  |
| Working Humidity           | 10%-95%RH                       | 10%-95%RH                        | 10%-95%RH                        |  |
| IP Rating                  | IP20                            | IP20                             | IP20                             |  |
| Certificate                | CE/ROHS/FCC                     | CE/ROHS/FCC                      | CE/ROHS/FCC                      |  |

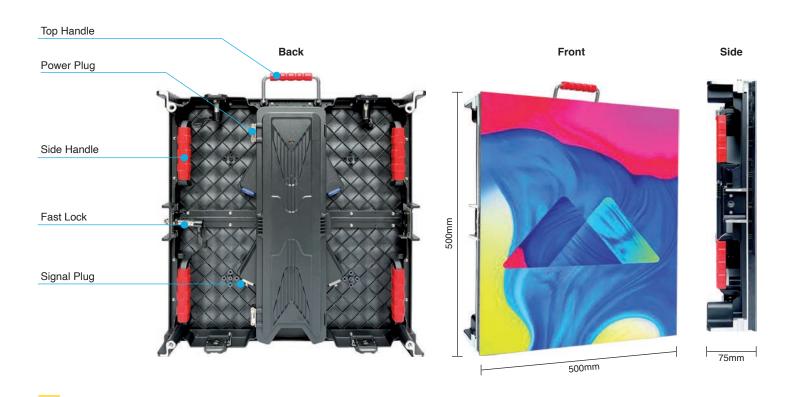
## TOTEM OUTDOOR SPECIFICATION

| Model Type                 | P2.5 - 640x1920 mm              | P3 - 576x1920 mm                | P3 - 768x1920 mm                |
|----------------------------|---------------------------------|---------------------------------|---------------------------------|
| Application                | Outdoor                         | Outdoor                         | Outdoor                         |
| Pixel pitch                | 2.5mm                           | 3mm                             | 3 mm                            |
| Density                    | 160000                          | 111111                          | 111111                          |
| LED Type                   | SMD1415                         | SMD1921                         | SMD1921                         |
| Pixel type(R / G / B)      | 1R1G1B (3 in 1)                 | 1R1G1B (3 in 1)                 | 1R1G1B (3 in 1)                 |
| Module size                | 160 x 160mm                     | 192 x 192 mm                    | 192 x 192 mm                    |
| Module Resolution          | 64 x 64 pixel                   | 64 x 64 pixel                   | 64 x 64 pixel                   |
| LED Moudle layout(W×H)     | 4 x 12mm                        | 3 x 10                          | 4 x 10                          |
| Display Size               | 640*1920mm                      | 576 x 1920mm                    | 768 x 1920 mm                   |
| Display Resolution         | 256*768pixel                    | 192 x 640pixel                  | 256 x 640pixel                  |
| Display area               | 1.23m²                          | 1.11m <sup>2</sup>              | 1.48m²                          |
| Cabinet Size(mm)           | 643 x 1930mm                    | 579 x 1930 mm                   | 781 x 1930 mm                   |
| Resolution(W×H)            | 256 x 768                       | 192x640                         | 256 x 640                       |
| Case Material              | Aluminum                        | Aluminum                        | Aluminum                        |
| Weight                     | 45kg/unit                       | 50kg /unit                      | 55kg /unit                      |
| Drive mode                 | 1/32scan                        | 1/16scan                        | 1/16scan                        |
| Viewing Distance           | >2m                             | >3m                             | >3m                             |
| Brightness                 | 5000 cd/m <sup>2</sup>          | 5000 cd/m²                      | 5000 cd/ m²                     |
| Viewing Angle              | 140°/140°                       | 140°/140°                       | 140°/140°                       |
| Refresh rate               | ≥1920Hz                         | ≥1920Hz                         | ≥1920Hz                         |
| Input voltage              | AC 240/100±10%                  | AC 240/100±10%                  | AC 240/100±10%                  |
| Maximum Power Consumption  | 1350W                           | 1050W                           | 1400W                           |
| Average Power Consumption  | 450W                            | 315W                            | 420W                            |
| Control method:            | Asynchronous(WIFI/USB/LAN/HDMI) | Asynchronous(WIFI/USB/LAN/HDMI) | Asynchronous(WIFI/USB/LAN/HDMI) |
| Temperature Operating (°C) | -40°∼+75°                       | -40°∼+75°                       | -40°∼+75°                       |
| Working Humidity           | 10%-90%                         | 10%-90%                         | 10%-90%                         |
| IP Rating                  | IP65                            | IP65                            | IP65                            |
| Certificate                | CE/ROHS/FCC                     | CE/ROHS/FCC                     | CE/ROHS/FCC                     |

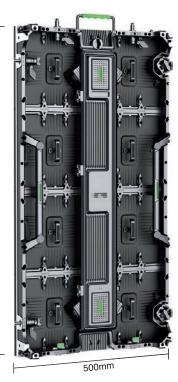
# RENTAL LED DISPLAY



## RS - SERIES



## RX - SERIES



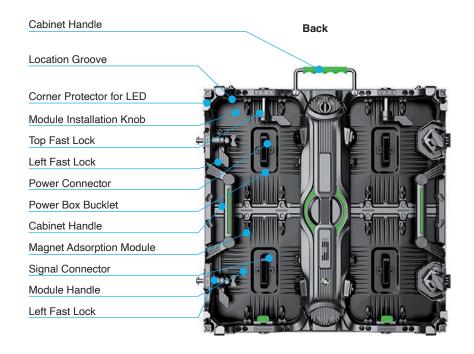


# Ultra lightweight and super slim

Each module (standard cabinet size: 500\*500mm and 500\*1000mm) can be spliced into free compositions to meet the size requested by different projects and shapes.

Ultra-Lightweight die-casting aluminum with high precision junctions. Ultra-thin: only 75mm in depth. Easy to handle and to transport.

## RX PRO - SERIES





#### PRODUCT FEATURES



- √ Four corner protectors in each corner to prevent LED to be damaged.
- √ More security for transport, installation, operation, assemble & disassemble
- √ Modules are arranged regardless of left and right.
- √ Dual Service with Frontal and Rear Maintenance.

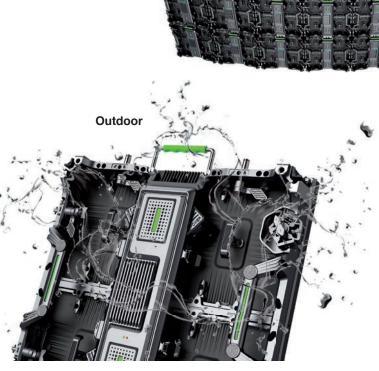
## **PRODUCT FEATURES**

#### **Multiple Installation**

- Hanging
- Wall-Mounted
- Ground Stacking
- Curved



**Curve Lock (Curve Cabinet)** 





High Contrast



Modular Design



Low Noise



Easy Installation



Bright colors



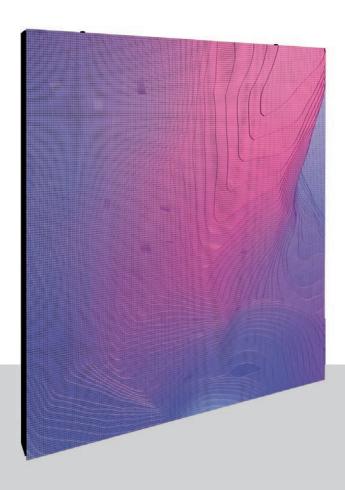
Wide View

## **RENTAL LED DISPLAY SPECIFICATION**

| Туре                        |                       |                       | Rental LI             | ED Display            |                       |                       |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Model:                      | IR-P1.9               | IR-P2.6               | IR-P2.976             | IR-P3.91              | OR-P3.91              | OR-P 4.81             |
| Application                 | Indoor                |                       |                       |                       | Outdoor               |                       |
| Pixel pitch                 | 1.9mm                 | 2.6mm                 | 2.976mm               | 3.91mm                | 3.91mm                | 4.81mm                |
| Destiny                     | 262,114 Dots/M2       | 147,456 Dots/M2       | 112,896 Dots/M2       | 655,36 Dots/M2        | 655,36 Dots/M2        | 43,264 Dots/M2        |
| LED Type                    | SMD1010               | SMD1515               | SMD2121               | SMD2121               | SMD1921               | SMD2727               |
| Pixel type(R / G / B)       | 1R1G1B (3 in 1)       |
| Module size                 | 250*250mm             | 250*250mm             | 250*250mm             | 250*250mm             | 250*250mm             | 250*250mm             |
| Module Resolution           | 128*128 Pixel         | 96*96 Pixel           | 84*84 Pixel           | 64*64 Pixel           | 64*64 Pixel           | 52*52 Pixel           |
| Cabinet Size (H*W)          | 500*500mm             | 500*500mm             | 500*500mm             | 500*500mm             | 500*500mm             | 500*500mm             |
| Cabinet Resolution (PX* PX) | 256*256 Pixel         | 192*192 Pixel         | 168*168 Pixel         | 128*128 Pixel         | 64*64 Pixel           | 52*52 Pixel           |
| Cabinet Size (H*W)          | 500*1000mm            | 500*1000mm            | 500*1000mm            | 500*1000mm            | 500*1000mm            | 500*1000mm            |
| Cabinet Resolution (PX* PX) | 256*512 Pixel         | 192*384 Pixel         | 168*336 Pixel         | 128*256 Pixel         | 128*256 Pixel         | 52*104 Pixel          |
| Drive mode                  | 1/32 scan             | 1/16 scan             | 1/32 scan             | 1/16 scan             | 1/16 scan             | 1/13 scan             |
| Weight                      | 7/13 KG               |
| Viewing Distance            | >1m                   | >1m                   | >2m                   | >3m                   | >3m                   | >4m                   |
| Brightness                  | 1000nits              | 1000nits              | 1000nits              | 1000nits              | 4500nits              | 4500nits              |
| IP Rating                   | IP43                  | IP43                  | IP43                  | IP43                  | IP65                  | IP65                  |
| Maximum Power Consumption   | 680W                  | 660W                  | 650W                  | 600W                  | 700W                  | 740W                  |
| Average Power Consumption   | 200W                  | 210W                  | 195W                  | 180W                  | 210W                  | 220W                  |
| Case Material               | Die-casting aluminum  |
| Viewing Angle               | 140° (H)/140°(V)      |
| Input voltage               | 110-220V              | 110-220V              | 110-220V              | 110-220V              | 110-220V              | 110-220V              |
| Grey Scale (bit)            | 16bit                 | 16bit                 | 16bit                 | 16bit                 | 16bit                 | 16bit                 |
| Refresh rate(HZ)            | 1920 or 3840 optional |
| Control method:             | Sync&Async            | Sync&Async            | Sync&Async            | Sync&Async            | Sync&Async            | Sync&Async            |
| Temperature Operating (°C)  | -20°C~+80°C           | -20°C~+80°C           | -20°C~+80°C           | -20°C~+80°C           | -20°C~+80°C           | -20°C~+80°C           |
| Working Humidity            | 10%RH~90%RH           | 10%RH~90%RH           | 10%RH~90%RH           | 10%RH~90%RH           | 10%RH~90%RH           | 10%RH~90%RH           |
| Services access             | Dual (Front and Rear) |
| Certificate                 | CE/ROHS/FCC           | CE/ROHS/FCC           | CE/ROHS/FCC           | CE/ROHS/FCC           | CE/ROHS/FCC           | CE/ROHS/FCC           |

# **OUTDOOR LED DISPLAY**





NSELED offers seamless large-format digital visual display in a variety of resolutions, providing clear and detailed images and vivid colors to every business communication style.

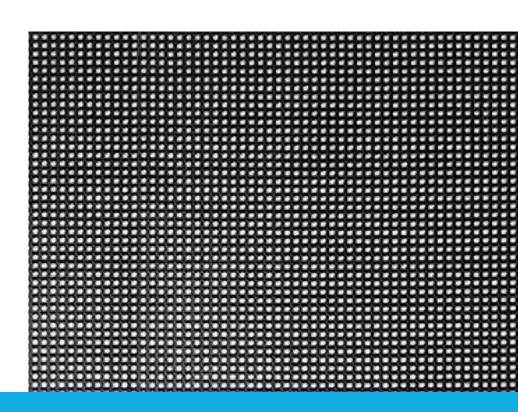
NSELED Outdoor LED signage is designed to adapt to any weather conditions, delivering peak performance in every situation.

- Waterproof (IP65 grade)
- High brightness: over 6000 nits
- Low power consumption
- Low heat emission

#### LOWER POWER CONSUMPTION

Each NSELED LED module is designed to improve energy efficiency significantly without affecting the overall visual experience.

High-quality LED lights have a good heat dissipation system, which prolongs the life of the LED lights.



#### **BOTH FRONT AND REAR SERVICES**

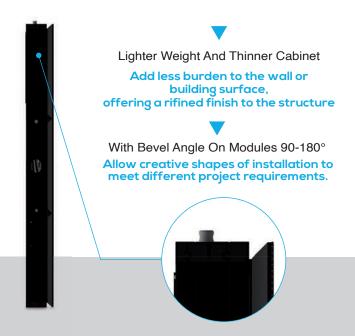


- 1) The assembly and disassembly process is very simple, which can save a lot of time and cost for future maintenance.
- 2) The front maintenance of the LED screen module greatly reduces the overall thickness of the LED screen structure, thus saving installation space.

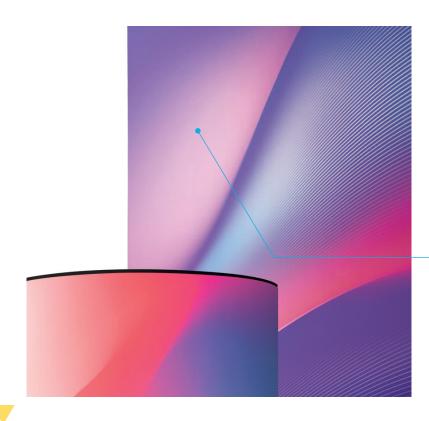


#### **ULTRA SLIM AND LIGHT CABINET**





#### **APPLICATION CASE**



NSELED Outdoor LED signage is a mind-blowing eye catcher, conceived to deliver outstanding advertising content and incredible visual experiences to passers-by.

It can be widely used in airport terminals, shopping malls, exhibition centers, movie theaters, etc.

## **SMART AND USER-FRIENDLY**



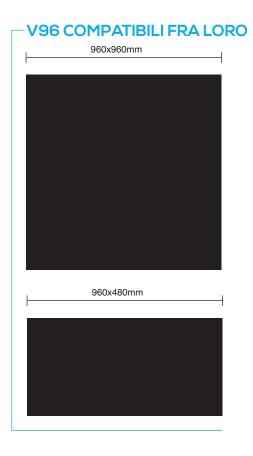
Simple to use, you can control this display and upload content via your PC, even if you do not have particular skills in IT.

## > STANDARD CABINET

Outdoor LED Signage's standard pixel pitch is P4 - 4mm (other models are available on order).

The measures of the P4 Cabinet are:

# V64 COMPATIBILI FRA LORO 320x640mm 640x640mm 640x320mm



# Double-sided LED flag sign



Double-sided LED pole display



Shop-window LED display (outdoor or semi-outdoor)



Outdoor Retail LED Signage



Outdoor LED display (poster type)



## **OUTDOOR LED DISPLAY SPECIFICATION**

STANDARD

|                              |                              |                              | IN STOCK                     |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Model Type                   | 0F-P2.5                      | OF-P3                        | 0F-P4                        | 0F-P5                        | OF-P6                        | OF-P8                        | 0F-P10                       |
| Application                  | Outdoor                      |
| Pixel pitch                  | 2.5mm                        | 3mm                          | 4mm                          | 5mm                          | 6mm                          | 8mm                          | 10mm                         |
| Density                      | 160,000 dot/ m2              | 111,111 dot/ m2              | 625,00 dot/ m2               | 40,000 dot/ m2               | 277,78 dot/ m2               | 156,25 dot/ m2               | 100,00 dot/ m2               |
| LED Type                     | SMD2121                      | SMD2121                      | SMD1921                      | SMD2525                      | SMD3535                      | SMD3535                      | SMD3535                      |
| Pixel type(R / G / B)        | 1R1G1B (3 in 1)              |
| Module size                  | 320*160mm                    | 192*192mm                    | 320*160mm                    | 160*160mm                    | 192*192mm                    | 256*128mm<br>320*160mm       | 320*160mm                    |
| Module Resolution            | 128*64pixel                  | 61*64pixel                   | 80*40 pixel                  | 32*32 pixel                  | 32*32pixel                   | 32*16 pixel<br>40*20pixel    | 32*16 pixel                  |
| Case Material                | Aluminum / Iron              | Aluminum / Iron              | Aluminum                     | Aluminum / Iron              | Aluminum / Iron              | Aluminum / Iron              | Aluminum / Iron              |
| Drive mode                   | 1/32 Scan                    | 1/16 Scan                    | 1/16 Scan                    | 1/8 Scan                     | 1/4 Scan                     | 1/4 Scan                     | 1/2 Scan                     |
| Viewing Distance             | 2-150m                       | 3-150m                       | 4-150m                       | 5-150m                       | 6-150m                       | 8-150m                       | 10-150m                      |
| Brightness                   | ≥5000 nit                    | ≥5000 nit                    | ≥6000 nit                    | ≥6000 nit                    | ≥6500 nit                    | ≥6500 nit                    | ≥6500 nit                    |
| Refresh rate                 | ≥3840                        | ≥3840                        | ≥3840                        | ≥3840                        | ≥3840                        | ≥3840                        | ≥3840                        |
| Input voltage                | 110-220V                     |
| Maximum Power<br>Consumption | 1200w                        | 1040w                        | 800w                         | 800w                         | 1040w                        | 850w                         | 900w                         |
| Average Power<br>Consumption | 380w                         | 360w                         | 240w                         | 240w                         | 360w                         | 280w                         | 300w                         |
| Temperature Operating (°C)   | -25°C ~45°C                  |
| Working Humidity             | 10% ~95%                     | 10% ~95%                     | 10% ~95%                     | 10% ~95%                     | 10% ~95%                     | 10% ~95%                     | 10% ~95%                     |
| IP Rating                    | IP65                         |
| Viewing Angle                | 140° (H)/140°(V)             |
| Control method:              | Asynchronous<br>&Synchronous |
| Certificate                  | CE/ROHS/FCC                  |
|                              |                              |                              | FRONT MAINTENANCE            |                              |                              |                              |                              |

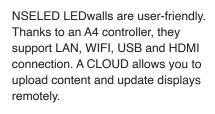
# INDOOR LEDWALL





Indoor video walls can create a spectacular impact to passers-by and reinforce any brand communication. NSELED LED system delivers excellent picture quality even at close range and at a wide viewing angle.

#### **FAST&EASY TO UPDATE**



With an Indoor LED screen you have the possibility to display high-resolution images and videos in public spaces such as exhibitions, museums, retail stores, theatres, education facilities and security monitoring rooms.





- Energy saving
- Long life span
- High image definition
- High-quality LED lamp beads





# **INDOOR LEDWALL SPECIFICATIONS**

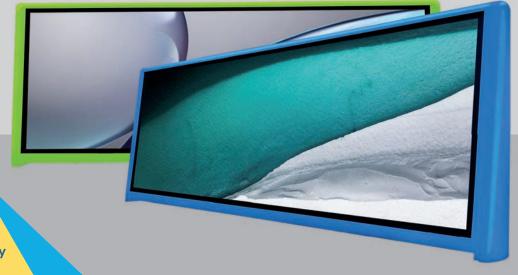
| Indoor wall mounted WA series |                             |                             |                            |                             |  |
|-------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|--|
| Model Type                    | P2                          | P2.5                        | P3 076                     | P4                          |  |
| Application                   | Indoor                      | Indoor                      | Indoor                     | Indoor                      |  |
| Module size                   | 320*160mm                   | 320*160mm                   | 320*160mm                  | 320*160mm                   |  |
| Brightness                    | 1000 nit                    | 1000 nit                    | 800 nit                    | 800 nit                     |  |
| Scan                          | 1/40                        | 1/32                        | 1/26                       | 1/20                        |  |
| Remarks                       | 3840HZ (Hight Refresh Rate) | 3840HZ (Hight Refresh Rate) | 3840HZ (Hight Refresh Rate | 3840HZ (Hight Refresh Rate) |  |
|                               | with Magnet                 | with Magnet                 | with Magnet                | with Magnet                 |  |

| WA Series  |  |  |  |  |  |
|------------|--|--|--|--|--|
| 640x480 mm |  |  |  |  |  |

| Indoor wall mounted WS series |                             |                             |                            |                             |  |
|-------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|--|
| Model Type                    | P1 953                      | P2 604                      | P2 976                     | P3 91                       |  |
| Application                   | Indoor                      | Indoor                      | Indoor                     | Indoor                      |  |
| Module size                   | 250*250mm                   | 250*250mm                   | 250*250mm                  | 250*250mm                   |  |
| Brightness                    | 1000 nit                    | 1000 nit                    | 1000 nit                   | 800 nit                     |  |
| Scan                          | 1/32                        | 1/32                        | 1/28                       | 1/16                        |  |
| Remarks                       | 3840HZ (Hight Refresh Rate) | 3840HZ (Hight Refresh Rate) | 3840HZ (Hight Refresh Rate | 3840HZ (Hight Refresh Rate) |  |
|                               | with Magnet                 | with Magnet                 | with Magnet                | with Magnet                 |  |

| WS Series  |                                    |  |  |  |
|------------|------------------------------------|--|--|--|
| 500x500 mm | 500x500 mm 1000x500 mm 1000x500 mm |  |  |  |

# **SLIM TAXI LED DISPLAY**



Car Top LED Display LED Motion ULTRA THIN VERSION

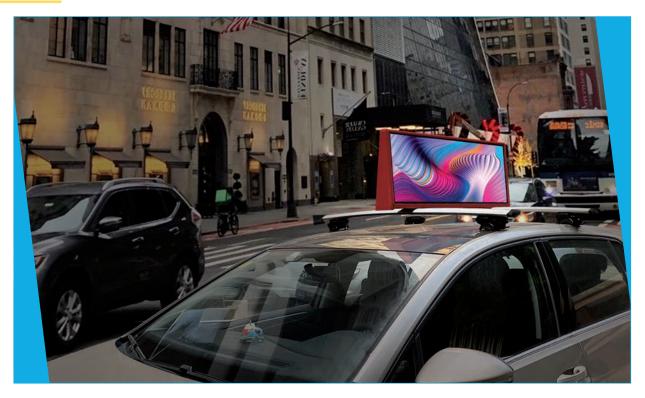
## ${\bf Slim\ Type\ Design, Super\ High\ Brightness, Ultra\ High\ Definition, HD\ performance}$

### **Different Pixel Pitch Available**

| 2.5 mm  | 5500 nits |
|---------|-----------|
| 3.33 mm | 5000 nits |
| 5mm     | 5000 nits |







## RELIABLE LED MOTION DEVICE

High Quality And Stable LED Components
The High Refresh Rate Driving IC

Lower Power Consumption

High-Quality Materials And Parts

► The LED display is firmly attached to the car

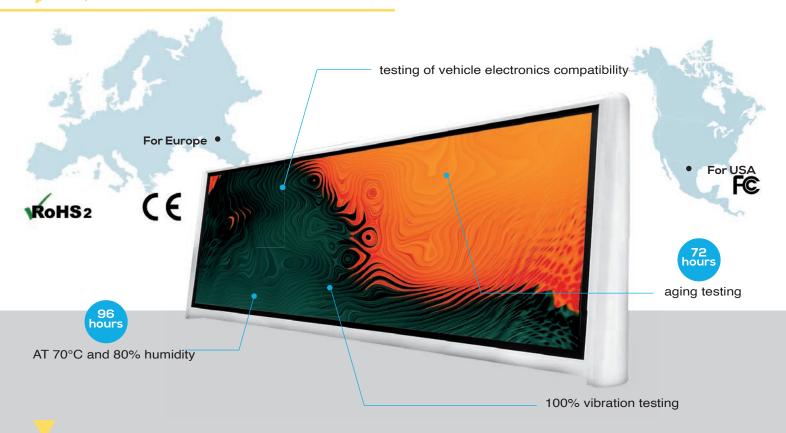
Vehicle Dedicated Power Supply

Ensure the highest performance of LED Panel and keep the whole system running.

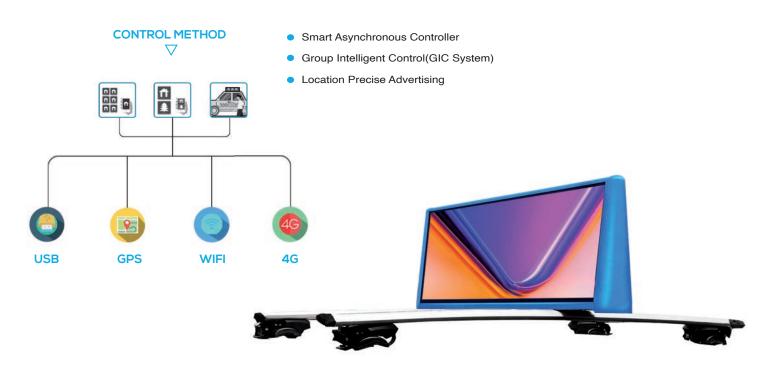




# **QUALITY CONTROL TEST**



## MULTIPLE CONTROL METHODS



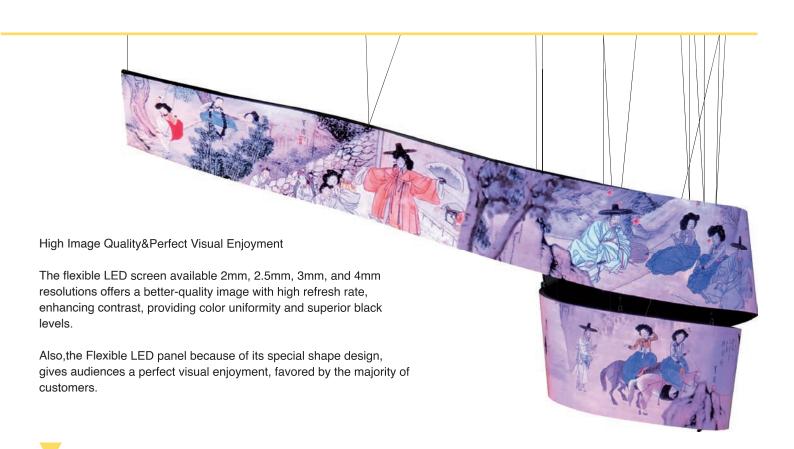
Car Rack available to install the display on different types of cars

# SLIM TAXI LED DISPLAY SPECIFICATION

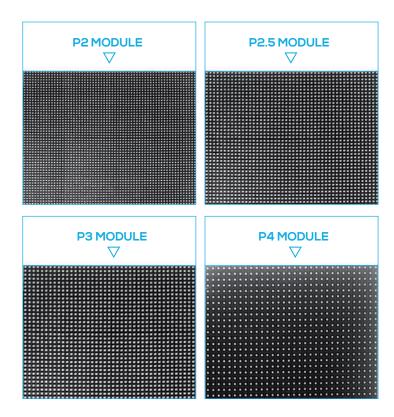
| Product name             | P2.5  | P3.33   | P5  |
|--------------------------|---|---|---|
| Model Type               | SLIM P2.5   | SLIM P3.33  | SLIM P5   |
| Pixel Pitch              | 2.5 mm  | 3.33 mm   | 5mm   |
| LED Type                 | SMD2121   | SMD 1921  | SMD 2727  |
| Pixel Density            | 160,000 dot/ m2                                       | 90,000 dot/ m2  | 40000 dot/ m2   |
| Module Size              | 160*160mm   | 320*160mm   | 160*160mm   |
| Screen Size              | 960mm*320mm   | 960mm*320mm   | 960mm*320mm   |
| Screen Resolution        | 384*128 dot   | 288*96 dot  | 192*64 dot  |
| Frame Size               | 1100mm( L) x 410mm(H)<br>XW:164mm(bottom)/ 99mm (top) | 1100mm( L) x 410mm(H)<br>XW:164mm(bottom)/ 99mm (top) | 1100mm( L) x 410mm(H)<br>XW:164mm(bottom)/ 99mm (top) |
| Brightness               | 5500 nit  | 5000 nit  | 5000 nit  |
| Contrast                 | 8000:01:00  | 8000:01:00  | 8000:01:00  |
| View Angle               | 150°(H)/150°(V)                                       | 150°(H)/150°(V)                                       | 150°(H)/150°(V)                                       |
| Scan Mode                | 1/32 scan   | 1/24 scan   | 1/8 scan  |
| Power Supply Input       | DC924V  | DC924V  | DC924V  |
| Max Consumption          | 430w  | 400w  | 450w  |
| Average Consumption      | 120w  | 120w  | 150w  |
| Refresh Rate(Hz)         | 1920Hz / 3840 Hz(Optional)                            | 1920Hz  | 1920Hz  |
| Optimal Viewing Distance | 120M  | 120M  | 350M  |
| Life Span                | 100,000 Hours   | 100,000 Hours   | 100,000 Hours   |
| MTBF                     | 10,000 Hours  | 10,000 Hours  | 10,000 Hours  |
| Control Method           | Asychronous   | Asychronous   | Asychronous   |
| Control Mode             | 3G/4G/WIFI/ Ethenet/ USB                              | 3G/4G/WIFI/ Ethenet/ USB                              | 3G/4G/WIFI/ Ethenet/ USB                              |
| Temperature Operating    | -40° <b>~</b> +75°                                    | -40°~+75°   | -40° <b>~</b> +75°                                    |
| Working Humidity         | 10%–90%RH   | 10%-90%RH   | 10%-90%RH   |
| Protection Rating        | IP65  | IP65  | IP65  |
| Power Protection         | over-temperature/over-current/                        | over-temperature/over-current/                        | over-temperature/over-current/                        |
| over-voltage protection  | over-voltage protection                               | over-voltage protection                               |   |
| Screen Weight            | 19 kg   | 19 kg   | 19 kg   |
| Package Dimension        | 1100mm(L) X 500mm(H) X 270mm<br>(W)                   | 1100mm(L) X 500mm(H) X 270mm<br>(W)                   | 1100mm(L) X 500mm(H) X 270mm<br>(W)                   |
| Gross Weight             | 24 kg   | 24 kg   | 24 kg   |
| Certificates             | CE/ROHS/FCC   | CE/ROHS/FCC   | CE/ROHS/FCC   |

# FLEXIBLE LED DISPLAY



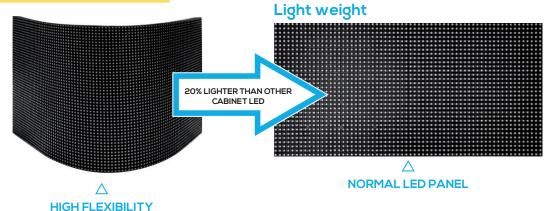


# **KEY FEATURES**



- A better-quality image with suitable brightnes
- Enhacing contrast
- Providing color uniformity
- Superior black levels
- Seamless splicing

# **KEY FEATURES**



### Easy to Install and Maintain

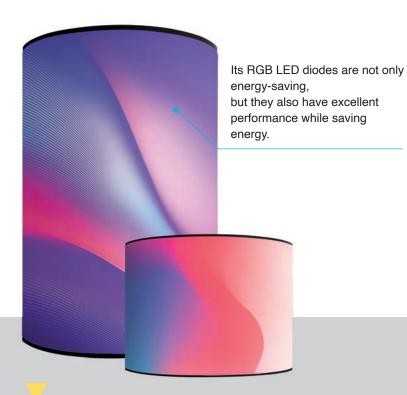
- 1) High flexibility: It can be made in any sizes and shapes for creative installations.
- 2) Easy to splice: Magnet design LED panel makes the screen easy to assemble and disassemble.
- Front maintenance: It is very easy to maintain and replace by end-users.
- 4) Light weight: Saving 50% shipping and installation costs.

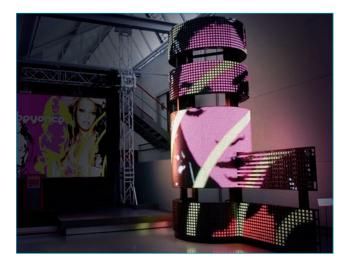






## **CUSTOMIZATION SERVICE**





The flexible led screen can use for many applications, such as:hotel advertising, exhibitions, stage rental, tv studios, shopping malls, airports, outdoor stadiums, concerts, KTV, playgrounds, etc.

# FLEXIBLE LED DISPLAY SPECIFICATION

| Model Type                 | P2.5                       | P3                         | P4                         |
|----------------------------|----------------------------|----------------------------|----------------------------|
| Application                | Indoor                     | Indoor                     | Indoor                     |
| Pixel pitch                | 2.5mm                      | 3 mm                       | 4mm                        |
| Destiny                    | 160000 Dots/M2             | 111111 Dots/M2             | 62500 Dots/M2              |
| LED Type                   | SMD1010                    | SMD1515                    | SMD2121                    |
| Pixel type(R / G / B)      | 1R1G1B (3 in 1)            | 1R1G1B (3 in 1)            | 1R1G1B (3 in 1)            |
| Module size                | 240*120mm                  | 240X120                    | 256*128mm                  |
| Module Resolution          | 96*48dot                   | 80X40dot                   | 64*32dot                   |
| Module Weight              | 0.17kg                     | 0.17kg                     | 0.2kg                      |
| Power consumption          | Max: 25W/pc                | Max: 25W/pc                | Max: 25W/pc                |
| Drive mode                 | 1/24 scan                  | 1/20 scan                  | 1/16 scan                  |
| Driving IC                 | MBI5124                    | MBI5124                    | MBI5124                    |
| Viewing Distance           | 2.5m                       | 3m                         | 4m                         |
| Brightness                 | 1100cd/M2                  | 1100cd/M2                  | 1100cd/M2                  |
| Viewing Angle              | 140°(H)/140°(V)            | 140°(H)/140°(V)            | 140°(H)/140°(V)            |
| Refresh rate               | 1920Hz                     | 1920Hz                     | 1920Hz                     |
| Input voltage              | AC 220/110±15%             | AC 220/110±15%             | AC 220/110±15%             |
| MTBF                       | ≥ 10,000 hs                | ≥ 10,000 hs                | ≥ 10,000 hs                |
| Grey Level                 | 14 Bits                    | 14 Bits                    | 14 Bits                    |
| Control method:            | Asynchronous & Synchronous | Asynchronous & Synchronous | Asynchronous & Synchronous |
| Temperature Operating (°C) | -20 °C ~ +60 °C            | -20 °C ~ +60 °C            | -20 °C ~ +60 °C            |
| Working Humidity           | 10%~95%                    | 10%~95%                    | 10%~95%                    |
| IP Rating                  | IP43                       | IP43                       | IP43                       |
| Certificate                | CE,ROHS                    | CE,ROHS                    | CE,ROHS                    |

# **OUTDOOR ROUNDED SIGN**



Our Circle display is a rounded, double-sided LED display, P3mm outdoor, the evolution 2.0 of the traditional flag sign. Bright and catchy, this product is perfect if you want to attract customers from a long distance and make your business the star of the street!

The Circle LED display is a mind-blowing eye catcher in all climatic conditions: waterproof (IP65 level) and sturdy, each display is carefully refined with polycarbonate covers.



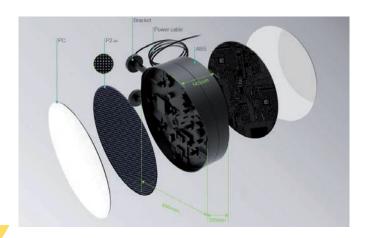


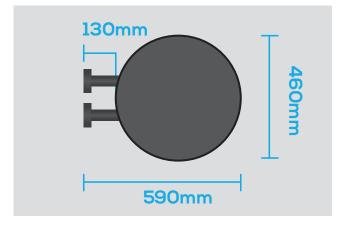


Simple to use, you can control this display and upload content via your PC or a smartphone, even if you do not have particular skills in IT.

### Two possible installations:

horizontal or in suspension, so that the passers-by can enjoy your advertisement simultaneously from both sides of the street!





# OUTDOOR ROUNDED SIGN SPECIFICATION

| Model Type                  | P3                                      |
|-----------------------------|---|
| Pixel pitch                 | P2.96mm                                 |
| Color value                 | >16.7mln                                |
| Color temperature           | 8500K                                   |
| Drive mode                  | constant voltage                        |
| Frame change                | frequency 60Hz                          |
| White-balance brightness    | >3500cd/m2                              |
| Working environment         | -20°C~40°C                              |
| Ü                           |   |
| Brigtness adjustmente       | level 256 (system can be set)<br>>1000h |
| Average trouble-free time   |   |
| Screen weight               | 7kg                                     |
| Control system Control mode | NOVA system                             |
| 00111101111000              | asynchronous/WIFI                       |
| Video memory                | 4BG                                     |
| Video format                | AVI, MKV, MP4, MOV, 3GP, TS, FLV        |
| Scan mode                   | 1/19 scan                               |
| Optimal sight distance      | ≥ 3mm                                   |
| Maximum power               | ≥ 160W                                  |
| Averange power              | 70W                                     |
| Grayscale level             | 14bits                                  |
| Refresh Rate                | ≥ 1920Hz                                |
| Input voltage               | 90~264V                                 |
| Blind spot rate             | >0.0001                                 |
| IP Grade                    | IP65                                    |
| Life Span (50% brightness)  | ≥100000h                                |
| Built-in                    | Meanwell or the same configuration      |
| Shell                       | ABS anti-UV                             |
| Transparent cover mode      | PC                                      |
| Installation mode           | side mounted                            |

# MAGIC CUBE LED DISPLAY



### 640x640x640mm



NSELED Magic Cube is the digital evolution of advertising flag sign, crafted

Multi-sided HD LED display (4-sided or

to enhance brand awareness.



# **INSTALLATION METHOD**





∆ Hanging



# **NUMEROUS APPLICATIONS**



NSELED Magic Cube is a high-visibility promotional tool for events, businesses and services as they're placed outside, or in an optimal location outside businesses, to advertise brand messages, events and offers.

# MAGIC CUBE LED DISPLAY SPECIFICATION

| Туре                      | Outdoor Magic Cube LED display |                               |                               |                               |
|---------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Model:                    | LC303                          | LC305                         | LC204                         | LC206                         |
| Application environment   | Outdoor                        | Outdoor                       | Outdoor                       | Outdoor                       |
| Pixel Pitch               | P3                             | P3                            | 2.5mm                         | 2.5mm                         |
| Pixel Configuration       | SMD 1921                       | SMD 1921                      | SMD 1415                      | SMD 1415                      |
| Pixel Density             | 111,111 pixels/m²              | 111,111 pixels/m <sup>2</sup> | 160,000 pixels/m <sup>2</sup> | 160,000 pixels/m <sup>2</sup> |
| Scan Method               | 1/16 Scan                      | 1/16 Scan                     | 1/16 Scan                     | 1/16 Scan                     |
| Module Dimensions (W × H) | 192*192mm                      | 192*192mm                     | 160*160mm                     | 160*160mm                     |
| Module resolution         | 64*64 dots                     | 64*64 dots                    | 64*64 dots                    | 64*64 dots                    |
| Screen size               | 384 × 384mm / side             | 576 × 576mm / side            | 480 × 480mm / side            | 640 × 640mm / side            |
| Screen resolution         | 128*128 dots                   | 192*192 dots                  | 192*192 dots                  | 256*256 dots                  |
| Module quantity           | 4 pcs / side                   | 9 pcs / side                  | 9 pcs / side                  | 16 pcs / side                 |
| Screen design             | 5 sided / 4 sided (optional)   | 5 sided / 4 sided (optional)  | 5 sided / 4 sided (optional)  | 5 sided / 4 sided (optional)  |
| Case Material             | Steel / Aluminum               | Steel / Aluminum              | Steel / Aluminum              | Steel / Aluminum              |
| Weight                    | 23kg/ set                      | 32kg/ set                     | 25kg/ set                     | 40kg/ set                     |
| Colours                   | 281 trillion                   | 281 trillion                  | 281 trillion                  | 281 trillion                  |
| Contrast Ratio            | 2,000 : 1                      | 2,000 : 1                     | 2,000 : 1                     | 2,000 : 1                     |
| Average Power Consumption | 200W / set                     | 300W / set                    | 240W / set                    | 360W / set                    |
| Max Power Consumption     | 600W / set                     | 800W / set                    | 800W / set                    | 1200W / set                   |
| Brightness                | ≥5000 nits                     | ≥5000 nits                    | ≥5500 nits                    | ≥5500 nits                    |
| Refresh Rate              | >1,920 Hz                      | >1,920 Hz                     | >1,920 Hz                     | >1,920 Hz                     |
| Horizontal Viewing Angle  | 140°                           | 140°                          | 140°                          | 140°                          |
| Vertical Viewing angle    | 140°                           | 140°                          | 140°                          | 140°                          |
| Expected Lifetime         | 100, 000 Hrs                   | 100, 000 Hrs                  | 100, 000 Hrs                  | 100, 000 Hrs                  |
| Operating Temp/Humidity   | -20°C-50°C / 10%-90%           | -20°C-50°C / 10%-90%          | -20°C-50°C / 10%-90%          | -20°C-50°C / 10%-90%          |
| Servicing                 | Rear                           | Rear                          | Rear                          | Rear                          |
| IP Rating                 | IP 65                          | IP 65                         | IP 65                         | IP 65                         |
| Control method            | USB/WIFI /4G (optional)        | USB/WIFI /4G (optional)       | USB/WIFI /4G (optional)       | USB/WIFI /4G (optional)       |
| Accessiries               | Wall mounted kit               | Wall mounted kit              | Wall mounted kit              | Wall mounted kit              |
| Package:                  | Honey box                      | Honey box                     | Honey box                     | Honey box + wooden box        |

# MAGIC CUBE LED DISPLAY SPECIFICATION

| Туре                      | lr in the second se | ndoor P2.5 Magic Cube LED display |                               |
|---------------------------|--|-----------------------------------|-------------------------------|
| Model:                    | LC213  | LC214                             | LC216                         |
| Application environment   | Indoor   | Indoor                            | Indoor                        |
| Pixel Pitch               | 2.5mm  | 2.5mm                             | 2.5mm                         |
| Pixel Configuration       | SMD 2121   | SMD 2121                          | SMD 2121                      |
| Pixel Density             | 160,000 pixels/m <sup>2</sup>  | 160,000 pixels/m <sup>2</sup>     | 160,000 pixels/m <sup>2</sup> |
| Scan Method               | 1/32 Scan  | 1/32 Scan                         | 1/32 Scan                     |
| Module Dimensions (W × H) | 160*160mm  | 160*160mm                         | 160*160mm                     |
| Module resolution         | 64*64 dots   | 64*64 dots                        | 64*64 dots                    |
| Screen size               | 320 × 320mm / side   | 480 × 480mm / side                | 640 × 640mm / side            |
| Screen resolution         | 128*128 dots   | 192*192 dots                      | 256*256 dots                  |
| Module quantity           | 4 pcs / side   | 9 pcs / side                      | 16 pcs / side                 |
| Screen design             | 5 sided / 4 sided (optional)   | 5 sided / 4 sided (optional)      | 5 sided / 4 sided (optional)  |
| Case Material             | Steel / Aluminum   | Steel / Aluminum                  | Steel / Aluminum              |
| Weight                    | 13kg/ set  | 22kg/ set                         | 36kg/ set                     |
| Colours                   | 281 trillion   | 281 trillion                      | 281 trillion                  |
| Contrast Ratio            | 2,000 : 1  | 2,000 : 1                         | 2,000 : 1                     |
| Average Power Consumption | 100W / set   | 160W / set                        | 250W / set                    |
| Max Power Consumption     | 350W / set   | 550W / set                        | 810W / set                    |
| Brightness                | ≥800 nits  | ≥800 nits                         | ≥800 nits                     |
| Refresh Rate              | >1,920 Hz  | >1,920 Hz                         | >1,920 Hz                     |
| Horizontal Viewing Angle  | 140°   | 140°                              | 140°                          |
| Vertical Viewing angle    | 140°   | 140°                              | 140°                          |
| Expected Lifetime         | 100, 000 Hrs   | 100, 000 Hrs                      | 100, 000 Hrs                  |
| Operating Temp/Humidity   | -20°C-50°C / 10%-90%   | -20°C-50°C / 10%-90%              | -20°C-50°C / 10%-90%          |
| Servicing                 | Rear/ Front (optional)   | Rear/ Front (optional)            | Rear/ Front (optional)        |
| IP Rating                 | IP 33  | IP 33                             | IP 33                         |
| Control method            | USB/WIFI /4G (optional)  | USB/WIFI /4G (optional)           | USB/WIFI /4G (optional)       |
| Accessiries               | Wall mounted kit/ Hanging bar  | Wall mounted kit/ Hanging bar     | Wall mounted kit/ Hanging bar |
| Package:                  | Honey box  | Honey box                         | Honey box +wooded box         |

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For more information









