



# OUTDOOR PERIMETER LED display



NSELED CO, LIMITED

## ▶ PRODUCT PRESENTATION

▷ Sport Perimeter LED displays (also called “Perimeter advertising boards”) are giant banner displays that are wide and short.

The perimeter advertising boards show continuous advertising messages on the LED displays across the entire perimeter of a sports field inside a stadium.



## ▶ MAIN FEATURES

### HIGH QUALITY MATERIAL:

- Cabinet in magnesium alloy
- Fast heat dissipation
- Anti wear finishing
- Impact resistant screen



RGB



EASY  
MAINTENANCE



IP65  
OUTDOOR USE



CE



HIGH DEFINITION  
DISPLAY



LOW  
POWER



LOW HEATING-UP



SEAMLESS

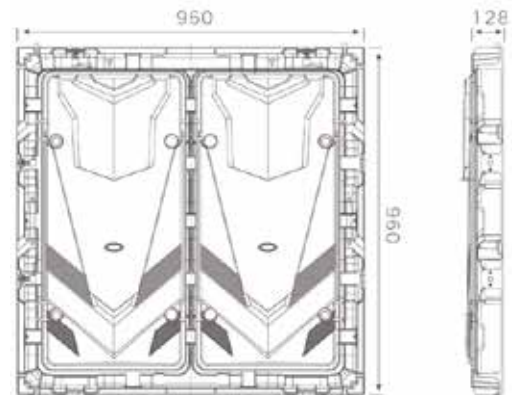


ULTRA LOW  
NOISE OPERATION

## ▶ CABINET STRUCTURE

- Pixel pitch: 5mm/ 6.67mm / 8mm / 10mm
- Brightness:  $\geq 6000$  nits/m<sup>2</sup>
- Cabinet Size: 960\*960mm
- Cabinet Weight: 35kg/m<sup>2</sup>
- Module size: 320x160mm

CONSTRUCTION DIAGRAM



(Unit : mm)





## ▶ NEW DESIGN FOR TOP PERFORMANCE

▶ NEW STRUCTURE DESIGNED TO MEET THE NEEDS OF RENTAL AND FIXED INSTALLATIONS.

Our sports perimeter LED displays and LED screens for football stadiums are convenient



User can set the best viewing angle for the audience by adjusting the bracket.

The bracket can be fold on the cabinet when the module must be stored.

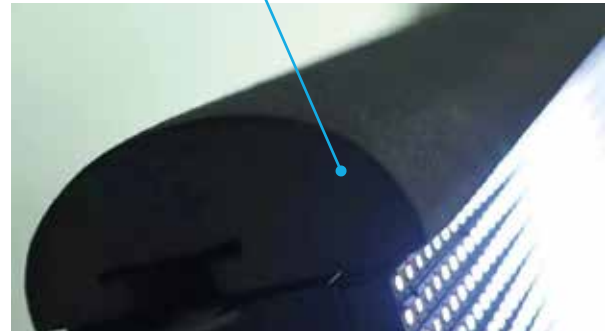
## ▶ SAFETY FIRST



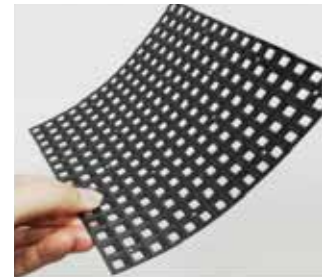
**Polymer soft cover to prevent collision**

We apply a rubber protector to the top of the cabinet so it can defuse the impact.

It efficiently protects the player from injury and the display from damage.



The soft module mask effectively prevents athletes from being injured by unexpected bumps and hits.



## ▶ TECHNICAL DETAILS

### FAST LOCK ENSURES EASY



IP65 level for outdoor use ensures that the screen can adapt to different weather conditions. Stitching precision

Waterproofing structure with



Low refresh rate



High refresh rate

Smooth display image is realized by shooting with a 1920 HZ refresh rate even under professional shutter camera shooting, fully meeting the demand of live feed

NSELED offers a LED display that is highly performative with a low energy consumption.

Saving energy and protecting the environment at one time.



## NTM SERIES Parameters

| Model Name             | OS-5                     | OS-6.67                  | OS-8                     | OS-10                    |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Pixel Pitch            | 5 mm                     | 6.67 mm                  | 8 mm                     | 10 mm                    |
| Module Size            | 320*160mm                | 320*160 mm               | 320*160 mm               | 320*160 mm               |
| Module Resolution      | 640*32 dots              | 48*24 dots               | 40*20 dots               | 32*16 dots               |
| LED Lamp Beads         | SMD2727                  | SMD2727                  | SMD3535                  | SMD3535                  |
| Cabinet Size (W *H)    | 960*960 mm               | 960*960 mm               | 960*960 mm               | 960*960 mm               |
| Cabinet Resolution     | 192*192 dots             | 144*144 dots             | 120*120 dots             | 96*96 dots               |
| Driving Mode           | 1/8                      | 1/6                      | 1/5                      | 1/2                      |
| Brightness             | ≥ 5500 cd/m <sup>2</sup> | ≥ 5500 cd/m <sup>2</sup> | ≥ 5500 cd/m <sup>2</sup> | ≥ 6000 cd/m <sup>2</sup> |
| Cabinet Material       | Die-casting Magnesium    |                          |                          |                          |
| Cabinet Weight         | 28 Kg                    |                          |                          |                          |
| Viewing Angle          | H: 140° / V: 120°        |                          |                          |                          |
| Refresh Rate           | ≥3840 Hz                 |                          |                          |                          |
| Input Voltage          | AC100V / AC240V ±5%      |                          |                          |                          |
| Max. Power Consumption | 1000 W/m <sup>2</sup>    |                          |                          |                          |
| Ave. Power Consumption | 300 W/m <sup>2</sup>     |                          |                          |                          |
| Working Life           | ≥100,000 h               |                          |                          |                          |
| Protection Grade       | IP65                     |                          |                          |                          |
| Working Temperature    | -20°C ~ 50°C             |                          |                          |                          |
| Storage Temperature    | -40°C ~ 60°C             |                          |                          |                          |
| Maintenance            | Rear                     |                          |                          |                          |

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