

CREATELED®

# AirSPORT-M

## Take Comfort in Excellent Color Performance

Stable and Reliable Outdoor LED Display  
 Excellent Color Gamut  
 High Brightness and Refresh Rate  
 Quick Installation and Disassemble  
 Quick and Coinvent Service



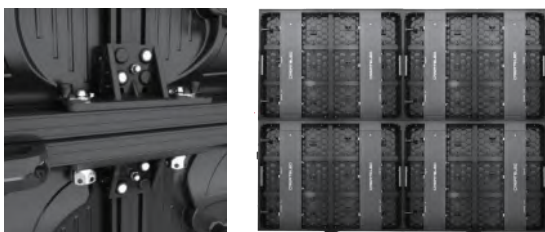
## Robust Structure with Excellent Reliability

- › Strong and stable design with IP 65 waterproof module, Ultraviolet and collision enable screen to with stand at extreme weather.
- › Soft masks and rubber top offer extra protection to panel.



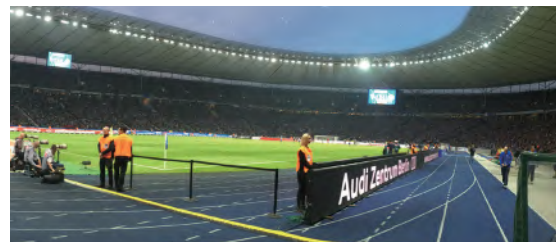
## Multi-Function Design with Back Up

- › Support power & signal redundancy.
- › Removable rotatable supporting frame for easy operation.
- › Panel vertical stacking enable more visual effects.



## Excellent Visual Performance

- › Wide color gamut brings excellent visual experience.
- › Up to 7680 hz refresh rate guarantees superior performance for high dynamic range contents.
- › High brightness up to 8000 nits for varies of demand.
- › Infrared LED function brings more possibilities to in-event advertising market.



## Fast Installation & Maintenance

- › Modular design.
- › 2 screw hole for quick front service.
- › Rear service without tool.

## Quick Installation and Service

- › Light and slim design allow easy operation and less space.
- › Modular Design of power box and module for quick and easy maintenance.
- › Front or Rear service at will.

## AirSPORT-M / Specifications

	AirSPORT-M 8	AirSPORT-M 10
Physical Pitch	8 mm	10 mm
Pixel Configuration	SMD	SMD
Pixel Density	15,625 pixels/m <sup>2</sup> 19,200 pixels/panel	10,000 pixels/m <sup>2</sup> 12,288 pixels/panel
LED Module Dimensions (mm)	320×320	320×320
Panel Dimensions (W×H×D) (mm)	1280×960×93	1280×960×93
No. of Modules Per Panel (W×H)	4×3	4×3
Physical Resolution of Module (W×H)	40×40	32×32
Physical Resolution of Panel (W×H)	160×120	128×96
Weight Per Panel	39.2kg/panel*	39.2 kg/panel*
Weight Per m <sup>2</sup>	31.9 kg/m <sup>2</sup> *	31.9 kg/m <sup>2</sup> *
Processing	14 - 16 bit	14 - 16 bit
Colours	281 trillion	281 trillion
Contrast Ratio	3,000 : 1	3,000 : 1
Average Power Consumption	246w/panel	246w/panel
Max Power Consumption	820w/panel	820w/panel
Operating Temp/Humidity	-20 - 50 °C/ 10% - 90%	-20 - 50 °C/ 10% - 90%
Storage Temp/Humidity	-30 - 60 °C/ 10% - 95%	-30 - 60 °C/ 10% - 95%
Brightness	≥6000nits	≥6000nits
Refresh Rate	3,840 - 7,680Hz	3,840 - 7,680 Hz
Horizontal Viewing Angle	140°	140°
Vertical Viewing Angle	120°	120°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs
Servicing	Front and Back	Front and Back
IP Rating	front IP 65 back IP 65	front IP 65 back IP 65
IR Function	Support	Support

\*Notes: The Specifications are for reference; actual values may vary.  
Shenzhen CreateLED Electronics Co.,Ltd reserves the right to modify product design, specifications, and parameters without further notice.

## Application Fields

- Stadium
- Shopping mall
- Theme resort
- Car show
- Fashion show
- Railway station
- Airport