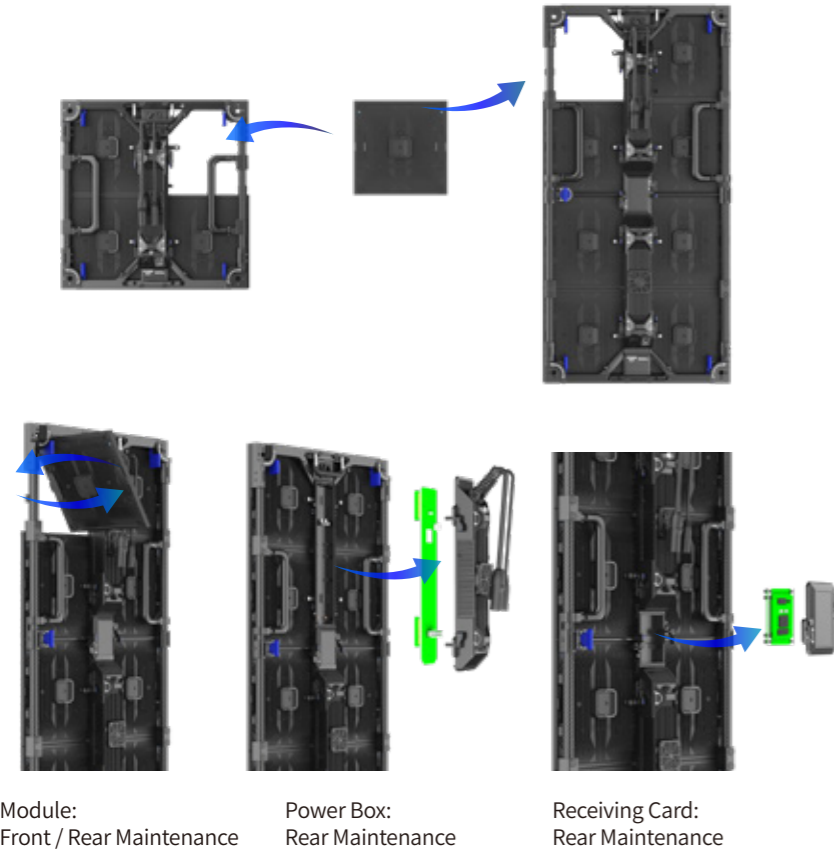


Modular Design, Effortless Maintenance

- Universal modules allow only one type of module for all positions on different LED panels
- Power box, receiving card and modules can be independently maintained to greatly reduce maintenance time



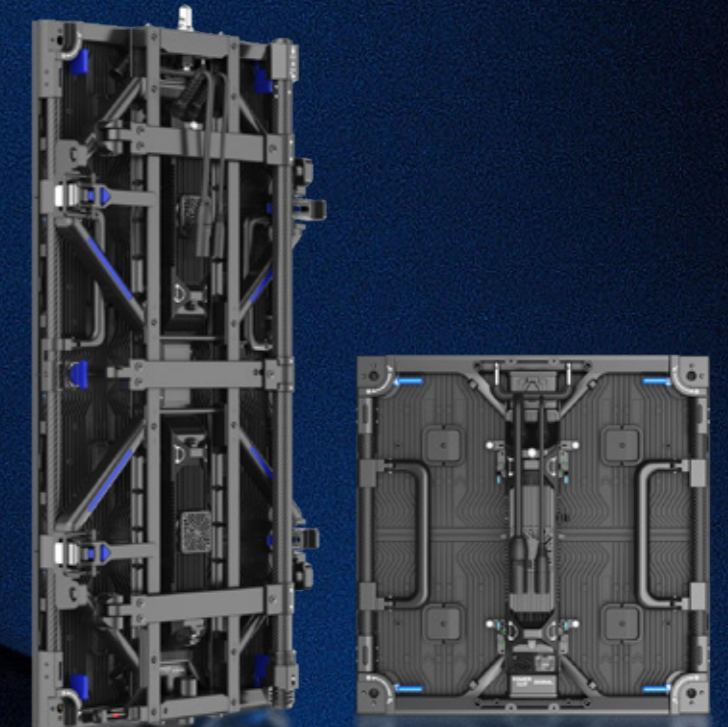
Superb Display Effect for Outdoor Environment

E-Sapphire delivers impeccable display performance in ultra-high brightness, refresh rate & contrast ratio, and offers high-brightness black LEDs for more options



E-Sapphire Series

All-in-one Rental LED Display Solution for Outdoor Live Events



Specification

Model	ESP3.9
Pixel Pitch (mm)	3.9
Pixel Density (pixel/m ²)	65536
LED Type	SMD
Module Size W*H (mm)	250*250
Module Resolution W*H (dot)	64*64
Panel Size W*H*D (mm)	500*500*82/500*1000*82
Panel Resolution W*H (dot)	128*128/128*256
Panel Material	Carbon Fiber + Magnesium Alloy
Panel Weight (Kg)	6.5/12kg (single cabinet); 20Kg (500*1000 cabinet with wind-resistant frame)
Maximum Hanging Height (m)	13m (only panels); 20m (panels with wind-resistant frame)
Brightness (cd/m ²)	6000/4500 (Black LEDs)
Viewing Angle (H/V)	160°/120°
Gray Scale (bit)	14/16
Refresh Rate (Hz)	3840/7680
Contrast Ratio	6000:1
Color Temperature (K)	2000~10000 (Adjustable)
Voltage (V)	AC 110-220
Maximum Power Consumption (W/m ²)	600
Average Power Consumption (W/m ²)	150
Serviceability	Rear
IP Rating	IP65
Lifespan (Hours)	100000
Certificates	CB/EMC/LVD/ETL/FCC/TUV Tensile test/Compression test/Wind resistance test

*Above parameters are for reference only. For more details, please contact our sales team. All rights reserved.



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Website

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Lightweight Design



All-inclusive Solution



Streamlined Installation



Effortless Maintenance



Superb Display Effect



Heat Dissipation



E-Sapphire Series

All-in-one Rental LED Display Solution for Outdoor Live Events

All-in-one Outdoor Display Solution

- Support to hang in-row panels with dollies for quick installation
- Dual stacking system of wind-resistance frame and regular stacking frame is up to fit choice



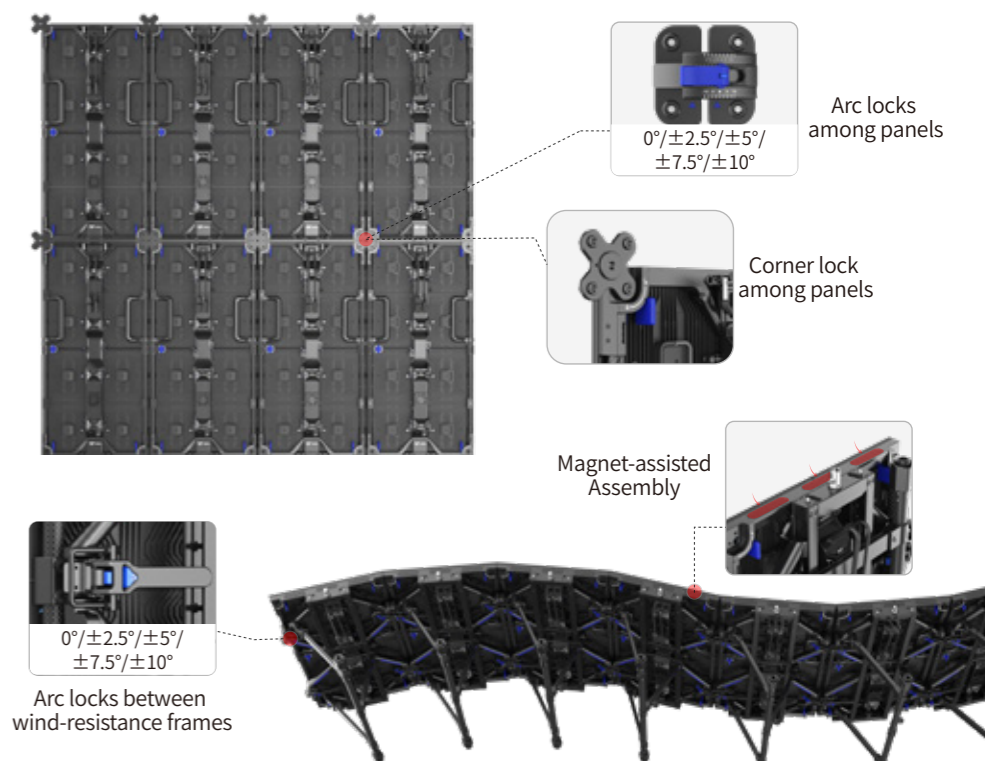
Lighter But Stronger Panels

- Carbon-fiber & die-casting magnesium panels can better adapt to outdoor environment
- The lightweight but solid panel design assures safety



Streamlined Installation, Flexible Splicing

- Auxiliary alignment magnet helps with easy and precise installation
- Offering 3 sets of easy-to-operate locks to achieve different installations in creative shapes



Excellent Heat Dissipation

- Cooling fan reduces heat accumulation automatically
- Cooling rib patterns on modules & power box enlarge the heat dissipation area

