

Lightweight Outdoor Stage Creative Solution



Master Pro Series

Effortless Staging, Maximum Impact

Ultra-deep Black for Richer Contrast and Sharper Details



White LED

Black LED

- **High Contrast: Full black LED**, enhancing depth and clarity for more vivid details.
- **Ultra-high Refresh Rate: 7680Hz** for smooth visuals with every detail perfectly preserved.

Effortless Setup with Ultra-light Design

- **Effortless Setup:** The 500x500mm panel weighs just 6.8kg, allowing effortless one-person handling.
- **Lightweight, high-strength construction.**



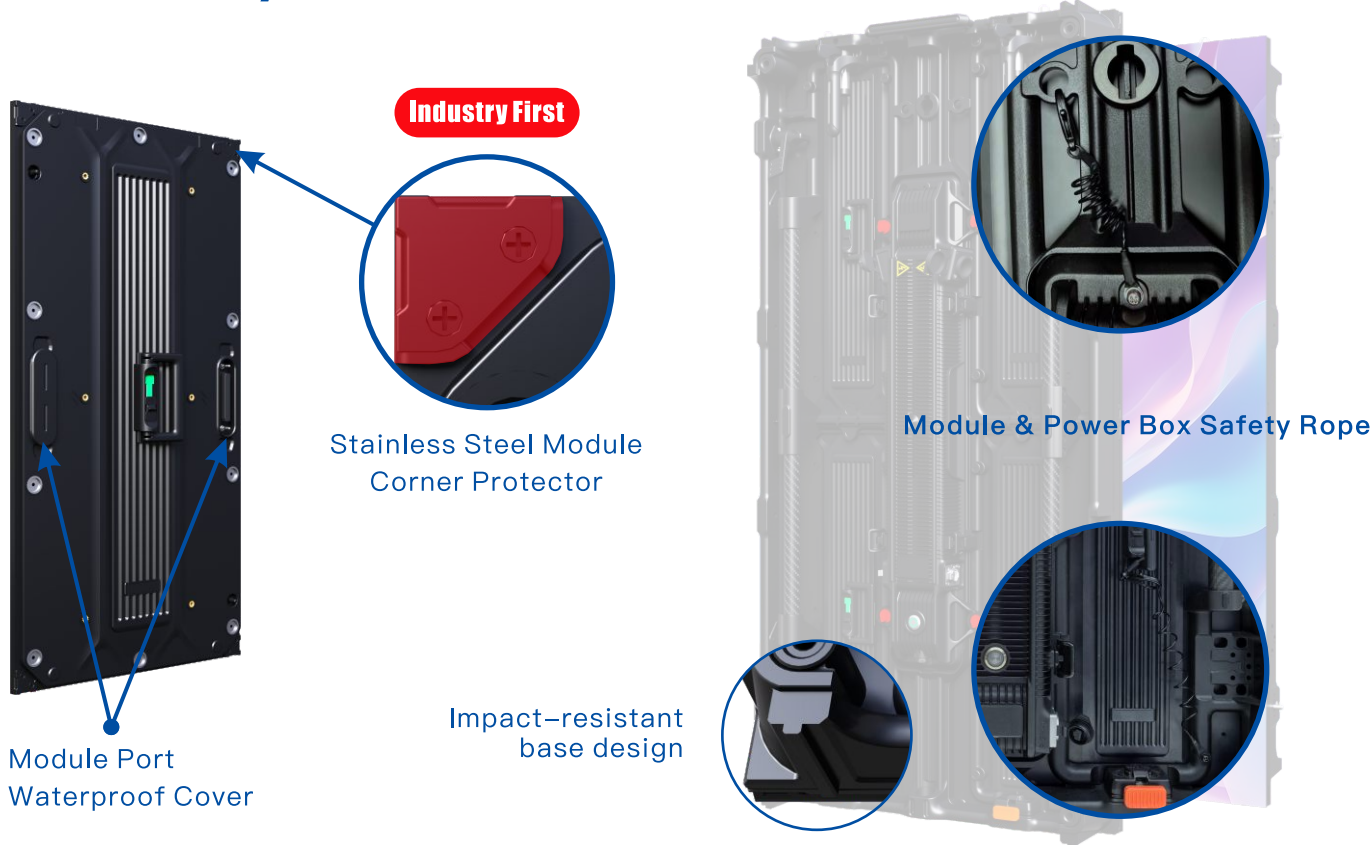
6.8kg



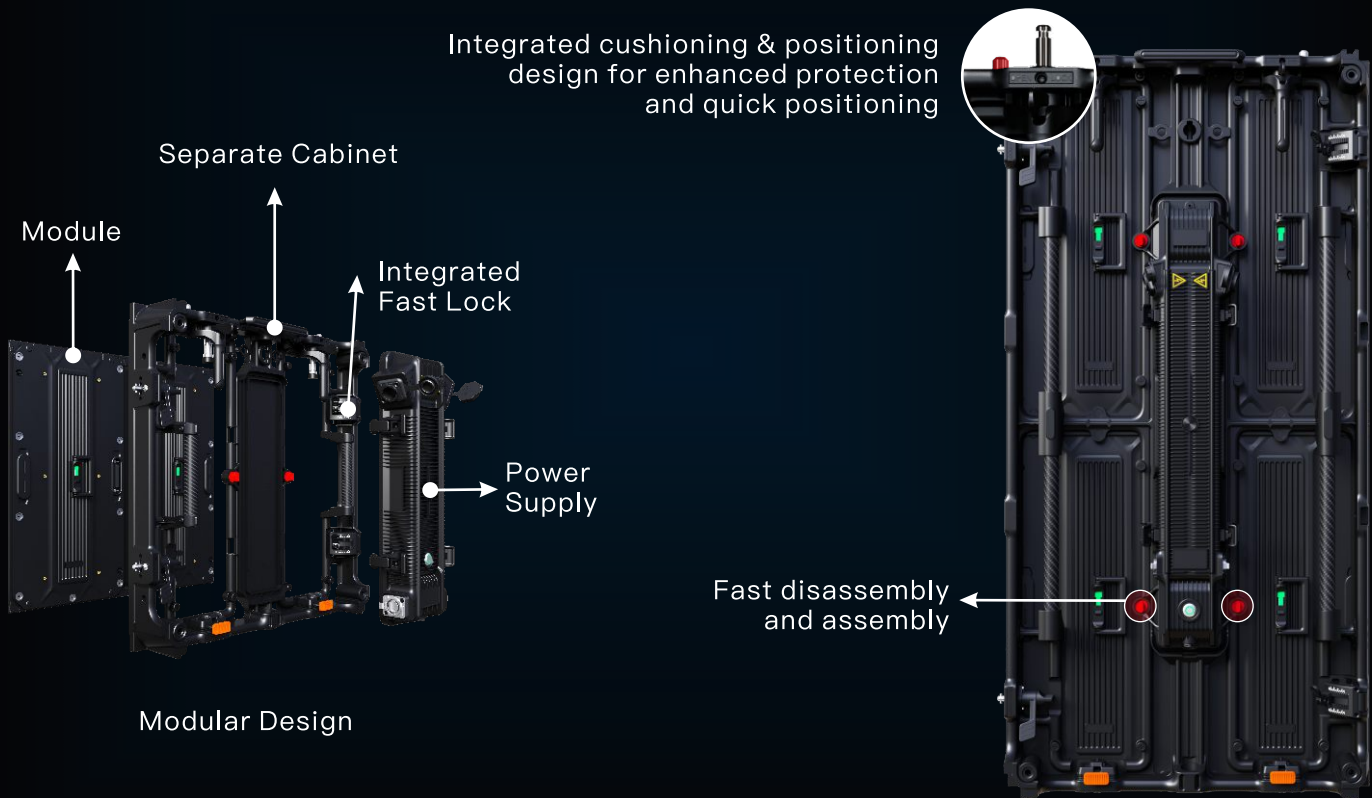
11.5kg

MASTER PRO SERIES

All Round Protection for Long-lasting Stability



Tool-free Quick Installation and Maintenance



MASTER PRO SERIES

Quick Identification, Convenient Maintenance & Replacement



Green- PASS

Modules are color-coded for easy identification—red indicates an issue, while green means normal—enabling quick detection and timely maintenance.

Modules can be swapped left or right without tools, only requiring replacement of the module port waterproof cover.



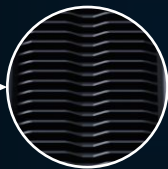
Red-NG

Efficient Heat Dissipation, Ultimate Stability

Achieving exceptional heat dissipation performance through the power box's optimized thermal design and a bottom vent valve.



Thermal Structure

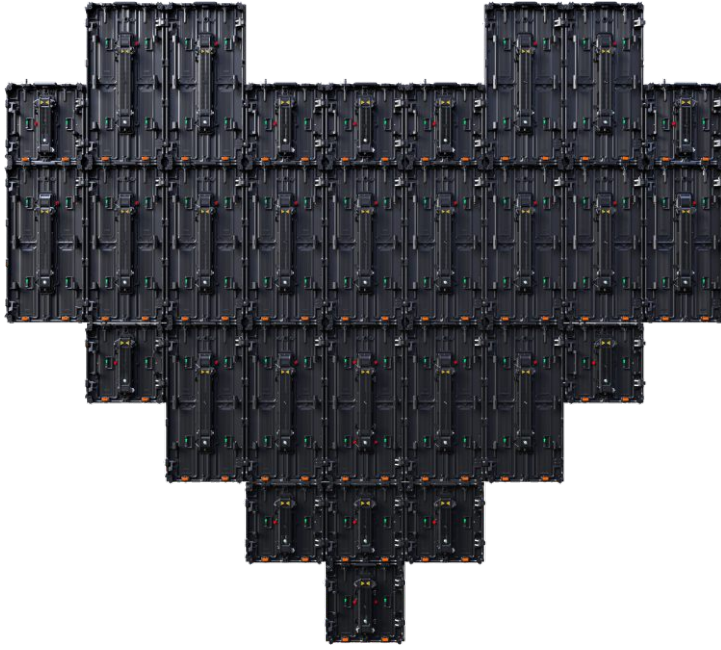


Vent Valve

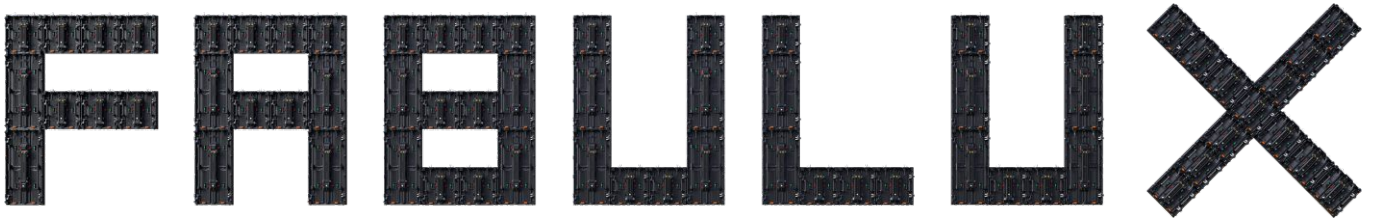


The heat dissipation surface area is increased by **30%**, and the convective heat transfer coefficient is boosted by **20%**, effectively lowering the power box temperature by **10°C**.

Flexible Splicing, Versatile Shaping

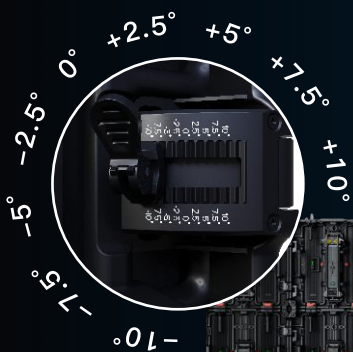


Leveraging its multi-directional splicing capability, the cabinets can achieve diverse splicing configurations including straight, curved, and staggered designs.



Flexible Multi-Position Curvature Adjustment

Featuring an integrated multi-angle curved lock design with **9** adjustment levels, ranging from **-10°** to **+10°** in **2.5°** increments, enabling quick and easy transition from flat to curved surfaces.



Perfect Compatibility

Seamless splicing with Master VR OFC and OX series.



Master Pro+OX



Master Pro+OFC



Master VR+Master Pro



LED Floor Panels

Integrated Wind Bracing System

The Master Pro series features an optional integrated wind bracing system, providing resistance against strong winds and ensuring safety.



MASTER PRO SERIES

Specification

Model Name	FAB-MP2.9		FAB-MP3.9		FAB-MP5.9	
Pixel Pitch (mm)	2.97		3.91		5.95	
Pixel Density (dot/m ²)	112,896		65,536		28,224	
LED Sealing Type	SMD1415(white/Black)		SMD1921(white/Black)		SMD1921(white/Black)	
Module Resolution (PX* PX)	84*168		64*128		42*84	
Curving (Concave & Convex)	Concave 5°~ Convex 5°		Concave 10°~ Convex 10°		Concave 10°~ Convex 10°	
Brightness (cd/m ²)	4,000-4,500	3,000-3,500	4,500-5,000	3,000-3,500	4,500-5,000	3,000-3,500
Grey Scale (bit)	14		14		14	
Refresh Rate (Hz)	3,840-7,680		3,840-7,680		3,840-7,680	
Scan Ratio	1/21		1/16		1/7	
Horizontal Viewing Angle (Deg)	160°		160°		160°	
Vertical Viewing Angle (Deg)	120°		120°		120°	
Max Power Consumption (W/m ²)	580±15%	600±15%	600±15%	680±15%	600±15%	680±15%
Average Power Consumption (W/m ²)	174±15%	180±15%	180±15%	210±15%	180±15%	210±15%
Module Size (mm * mm)	250*500*17	250*500*17	250*500*17	250*500*17	250*500*17	250*500*17
Module Weight (kg)	1.3	1.3	1.215	1.215	1.17	1.17
Cabinet Size (mm * mm)	500*500*85/500*1,000*85					
Cabinet Weight (Kg)	6.8/11.5					
Max. Hanging (m)	10					
Max. Stacking (m)	5					
Input Voltage (V)	AC110-220V					
Working Temperature (°C)	-20~+55°C					
Working Humidity (RH)	10%~90%RH					
Maintenance Type	Front/Rear					
Life Span	>100,000 hours					
Ingress Protection	IP66					
Working Environment	Outdoor					
Certificates	CE(LVD, EMC), CB, ETL, FCC					



FABULUX LED

www.fabuluxled.com

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