



FABULUX LED

CHAGEE
霸王茶姬
一起!
创造历史
恭喜霸王茶姬「健康大使」郑钦文成功摘金!

CHAGEE, GIRLS TOGETHER!

霸王茶姬健康大使
郑钦文
郑钦文



以东方茶 会世界友
CHAGEE TOGETHER!



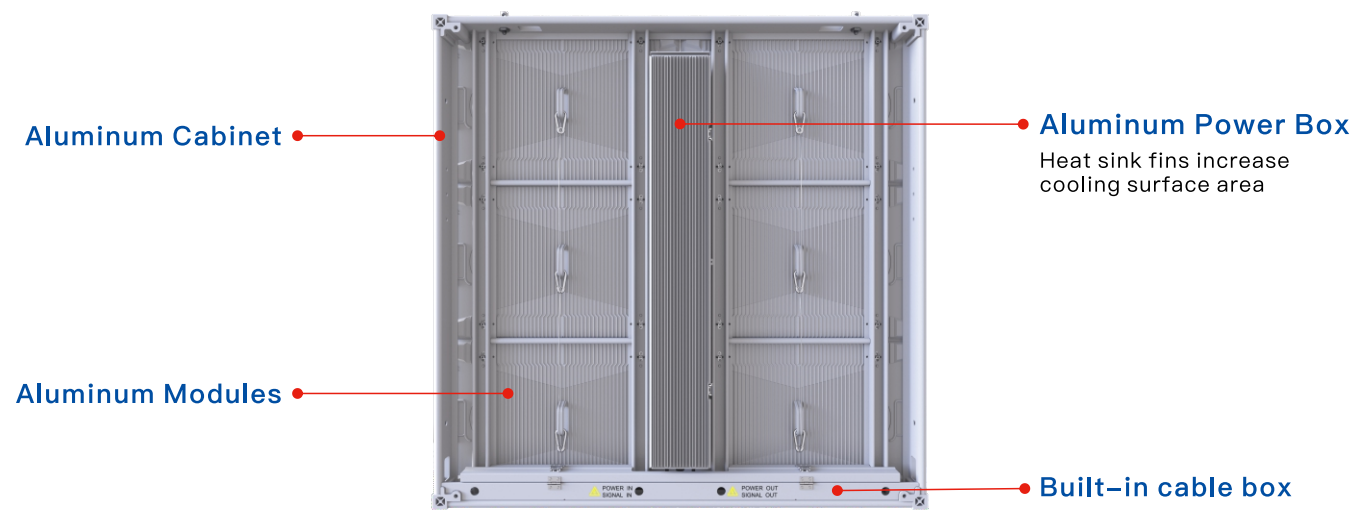
Outdoor Fixed Solution

Platinum Series

Innovative Patented Product for Outdoor

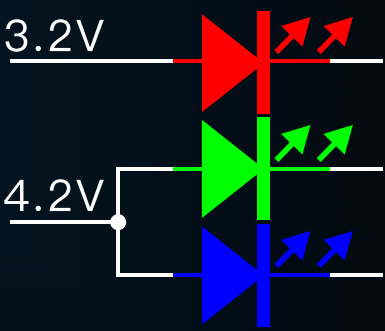
Durable Aluminum Cabinet with Integrated Heat Dissipation

Both the modules and power boxes are made of robust aluminum, offering excellent structural strength, durability, and reliable long-term performance. Integrated heat sink fins increase the cooling surface area, significantly enhancing heat dissipation and ensuring stable system operation.



30% Energy Saving

Utilizing an independent voltage PCB design and power supply solution, this achieves at least 30% power savings compared to traditional 5V for Red, Green, and Blue LEDs.



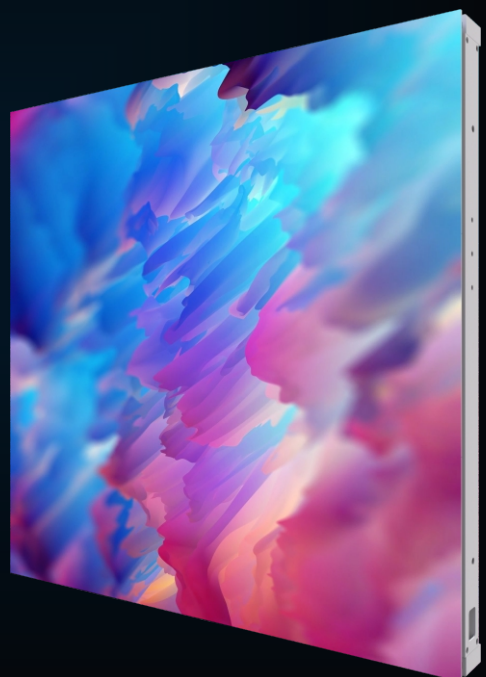
High Protection, Weatherproof and Reliable

Through salt spray and high/low temperature testing, along with TÜV–certified 5VB fireproof and IP68 protection ratings, this ensures safe and reliable operation in various environments.



Minimalist Design, Robust Reliability

Employs a minimalist design with exclusively hard-wired connections, significantly reducing cable interfaces to minimize failure rates and substantially enhance system operational stability and reliability.



PLATINUM SERIES

Outdoor Detail Clarity

10,000nits brightness for outdoor visibility; 7,680Hz refresh rate and 16-bit grayscale for smooth, detailed visuals.



10,000nits
Brightness



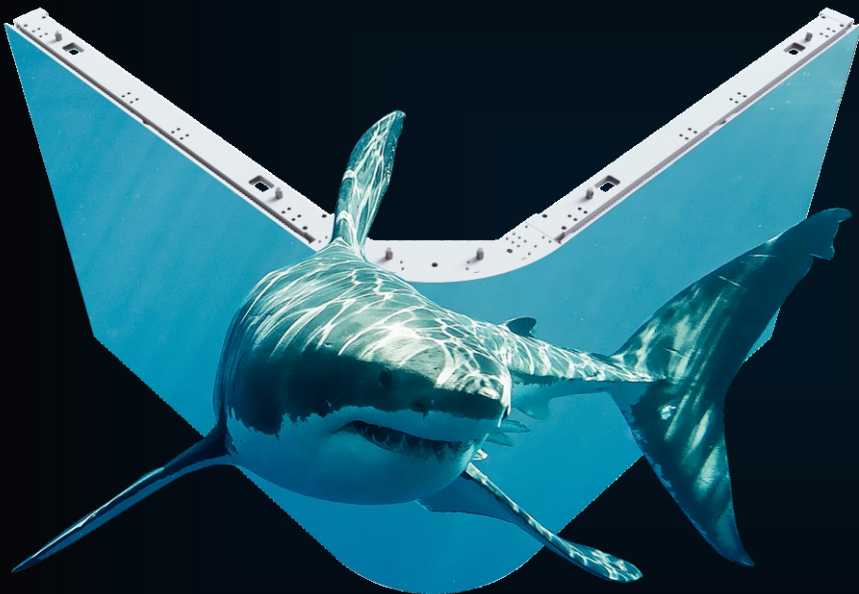
7,680hz
Refreshment



16bit
Gray Scale



Perfect Curve for Naked-Eye 3D



Beyond outdoor flat displays, it supports perfect seamless curved corner cabinet splicing, specifically designed for naked-eye 3D solutions, delivering an immersive stereoscopic visual experience.

Front & Rear Installation and Maintenance

Supports wall-mounted installation with convenient front and rear access for both installation and maintenance, streamlining processes for simpler and more efficient operation.



Front installation



Rear installation



Application



Specification

Model Name	FAB-P4.4	FAB-P5.7	FAB-P6.6	FAB-P8	FAB-P10	FAB-P10	FAB-P16
Pixel Pitch (mm)	4.4	5.71	6.67	8	10	10	16
Pixel Density (dot/m²)	50,625	30,625	22,500	15,625	10,000	10,000	3,906
LED Sealing Type	SMD1935	SMD2727	SMD2727	SMD3535/2727		SMD3747	SMD5744
Module Resolution (PX* PX)	108*72	84*56	72*48	60*40	48*32	48*32	30*20
Drive Mode	Constant Current						
Brightness (cd/m²)	6,000–8,000	6,000–10,000				10,000	15,000
Grey Scale (bit)	14–16						
Refresh Rate (Hz)	7,680						
Horizontal Viewing Angle (Deg)	160°						
Vertical Viewing Angle (Deg)	Upward 20° Down 50°	Upward 20° Down 60°		Upward 30° Down 60°		Upward 15° Down 50°	
Max Power Consumption (W/m²)	650±5%	600±5%	600±5%	600±5%	600±5%	370±5%	500±5%
Average Power Consumption (W/m²)	195	180	180	180	180	110	150
Module Size (mm * mm)	480*320*24	480*320*24	480*320*24	480*320*24	480*320*24	480*320*24	480*320*28
Module Weight (kg)	2.3						
Cabinet Size (mm * mm)	960*640/960*960/960*1,280/1,440*960/1,440*640						
Cabinet Weight (Kg/m²)	30						
Cabinet Thickness (mm)	90	90	90	90	90	90	94
Input Voltage (V)	AC110–240V						
Working Temperature (°C)	–40~+55℃						
Working Humidity (RH)	10%~95%RH						
Maintenance Type	Front/Rear						
Life Span	>100,000 hours						
Ingress Protection	IP68/IP66						
Working Environment	Outdoor						
Certificates	CE(LVD, EMC), ETL, 3C, CB, FCC, PSE, RoHS, UL, TÜV						



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www.fabuluxled.com

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