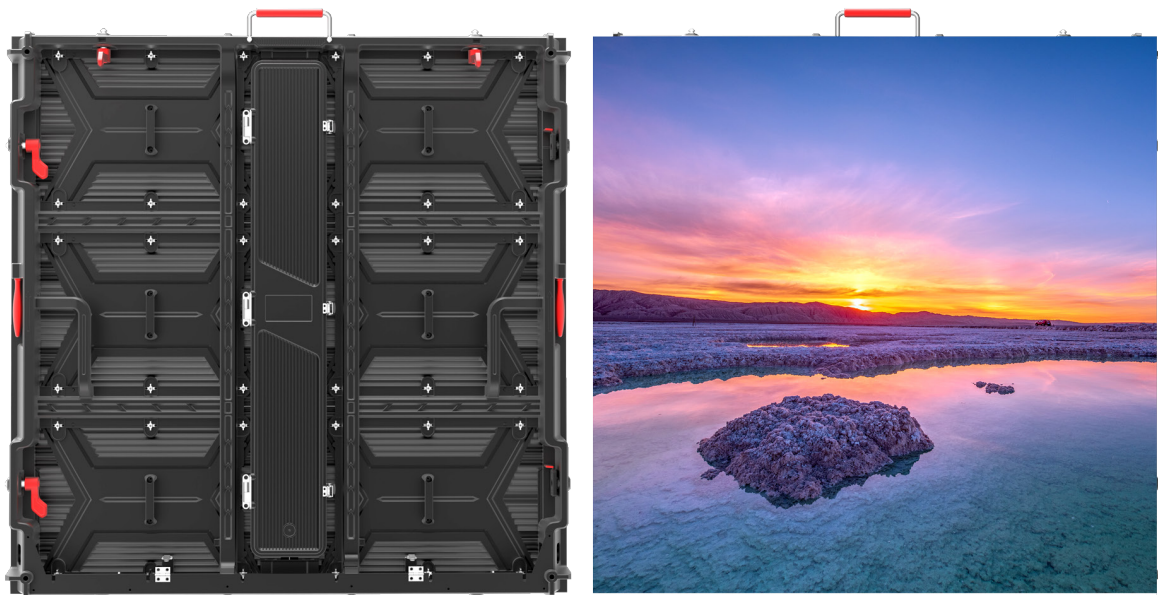


Outdoor Fixed LED Screen

Upgraded High-Brightness Outdoor LED Display



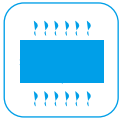
High Brightness



Energy Saving



All-Weather Proof



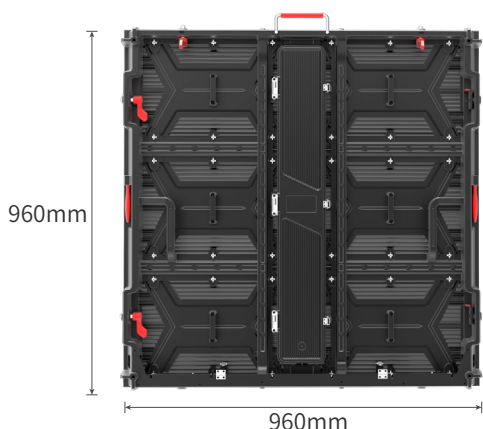
Excellent Dissipation



Ultra Slim & Light



Front/Rear Maintenance

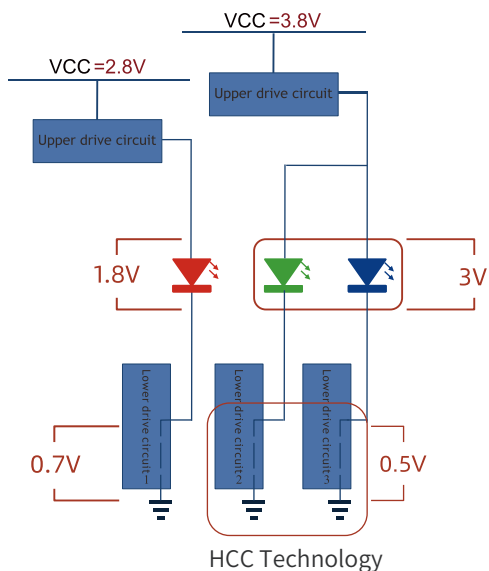


Name : Outdoor Fixed LED Screen
 Cabinet size : 960*960mm
 Module size : 480*320mm
 Pixel pitch(mm): P4/P6.67/P8/P10
 White balance brightness : 5500–10000nits
 Maintenance mode: Front / Rear maintenance
 Use environment: Outdoor

Cabinet size: 960*960*91mm Low-attenuation LEDs

40% Energy Saving

By applying a dual-channel voltage input to reduce power consumption to improve conversion efficiency, Series enables lower energy consumption by 40% compared to regular LED displays.



Long-Lasting High Brightness

Up to 6000nits high brightness brings clear images under strong sunlight; Ultra-low attenuation ensures sharp & vibrant images even after year-by-year running, generating great implicit commercial value for your investment.



Waterproof



Flame Retarded

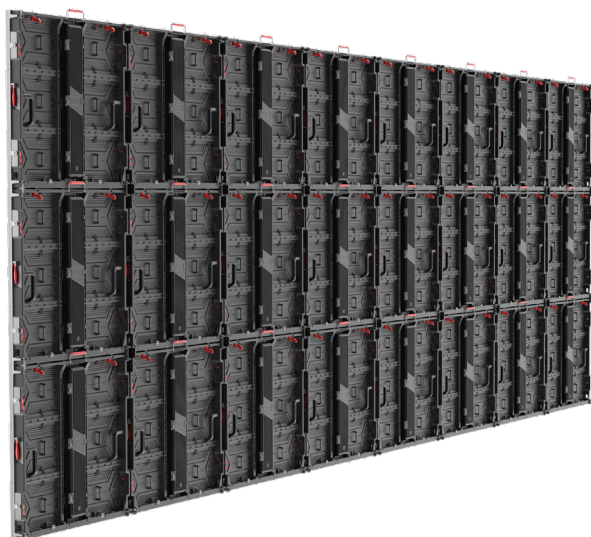


Exceptional Picture Quality

Patented long-shader mask design brings an unrivaled high contrast ratio; Up to 3840Hz high refresh rate along with ultra-wide views elevates watching comfort through eye-catching broadcasting.

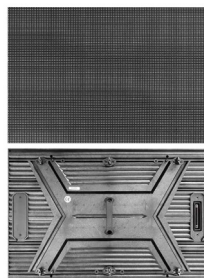
All-Weather Stability

IP65 high waterproof protection from the front and back and a 5VB-flame-retardant aluminum cabinet with good heat dissipation result in more secure and steady performance all the time.



Slimmer, Lighter & More Cost-Saving

Ultra-slim & light cabinets reduce mounting structure and save the cost of transportation and installation.

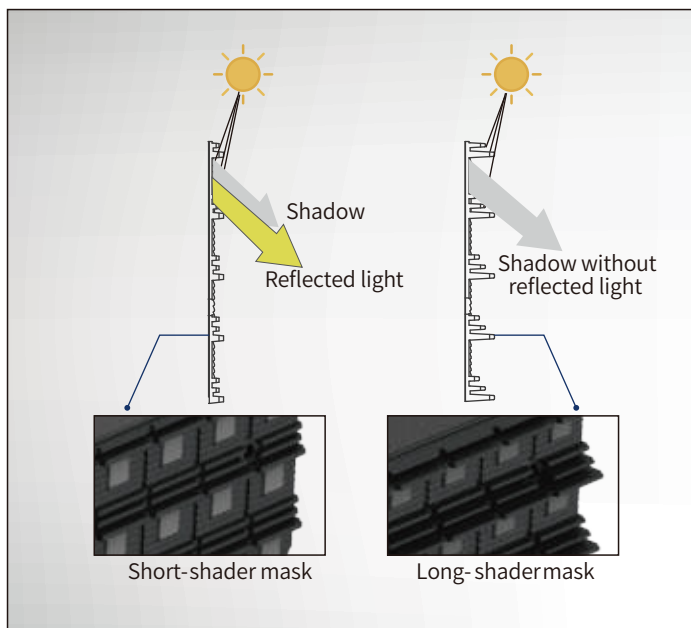


Install & Maintain with Higher Flexibility

supports both front & rear installation and maintenance with universal modules and allows special L-shaped splicing for more flexible application.

Ultimate Visuals

Patented long-shader mask design and the underlying technologies grant Hercules Series unparalleled high contrast ratio and high refresh rate, delivering smooth broadcasting with more color subtlety, shading, and saturated colors.



Specifications

Technical parameter:(T=25°C)(outdoor)

Basic Parameter

Pixel Pitch	4mm	6.67mm	8mm	10mm	
Pixel Structure	3IN1 SMD	3IN1 SMD	3IN1 SMD	3IN1 SMD	
Pixel Density	62500/m²	22477/m²	15625/m²	10000/m²	
Module Resolution	120(W)X80(H)dots	72(W)X48(H)dots	60(W)X40(H)dots	48(W)X32(H)dots	
Module Size (WXH)	480mm x 320mm				

Optical Parameter

Single Point Brightness	support
Chroma Correction	support
White Balance Brightness	5500-10000cd/m²
Color Temperature	2000-12500K Adjustable
Horizontal Viewing Angle	≥160°
Vertical Viewing Angle	≥140°
Optimal Viewing Distance	≥4-10 meters
Brightness Uniformity	≥97%
Contrast Ratio	≥5000:1

Process Performance

Signal Processing Bits	16 bits*3
Gray Scale	12-14Bit
Control Distance	Cable: 100 m,Optical Fiber: 10km
Drive Mode	Constant current source driver
Frame Rate	≥60HZ
Refresh Rate	≥3840HZ
Way to Control	Synchronize
Brightness Adjustment Range	0-100Stepless Adjustmen

Usage Parameter

Continuous Operation Time	≥72Hours
Life Span	>100,000Hours
IP Level	IP65
Operating Temperature	-20 °C to 50 °C
Operating Humidity	10 %- 80% RH No Condensation
Storage Temperature	-20 °C to 60 °C

Electrical Parameter

Operating Voltage	D C 4.2-5V
Power Requirements	AC:220× (1±10%) V、50× (1±5%) Hz
Maximum Power Consumption	850W/m²
Average Power Consumption	350W/m²



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