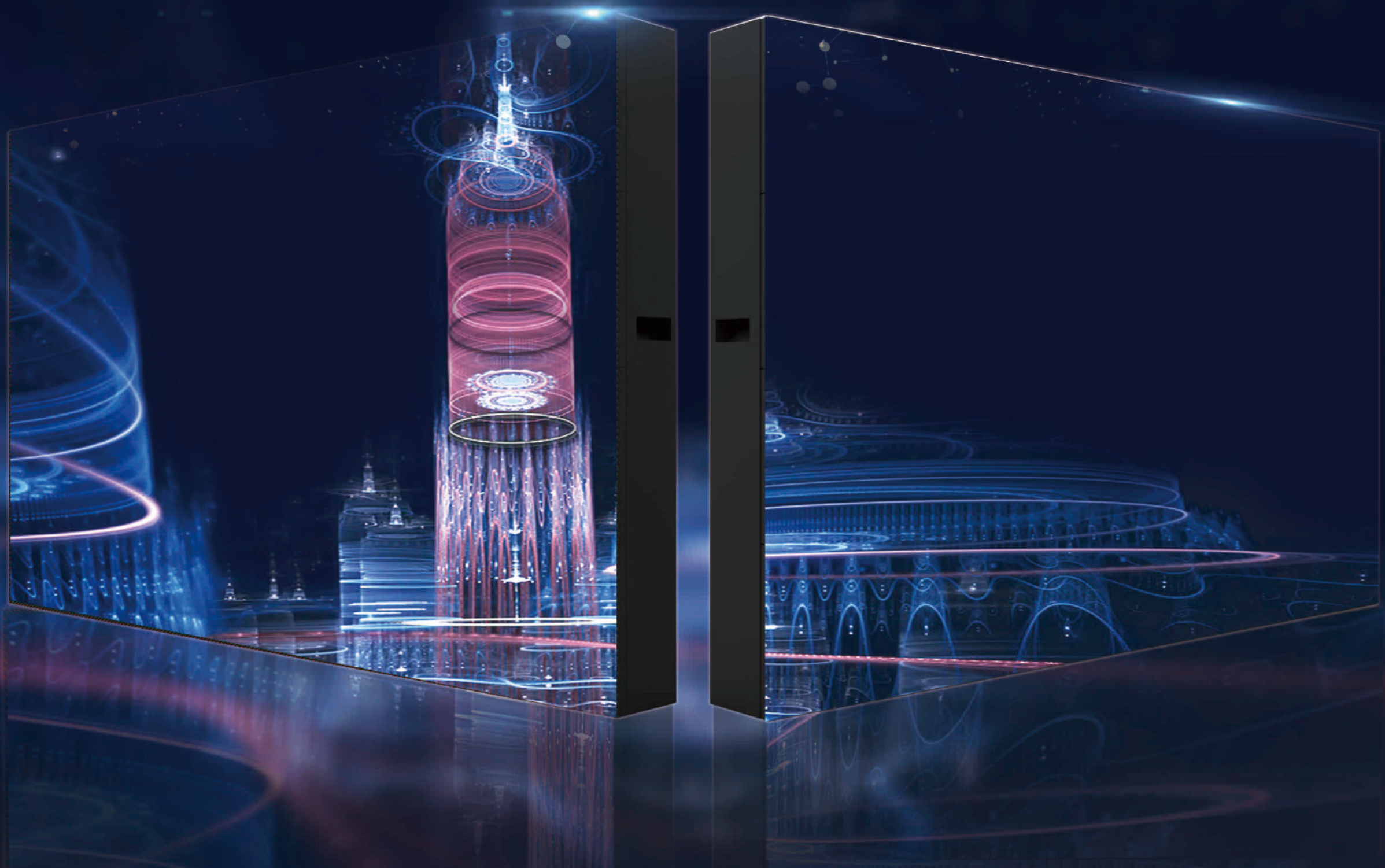


F/FS Series

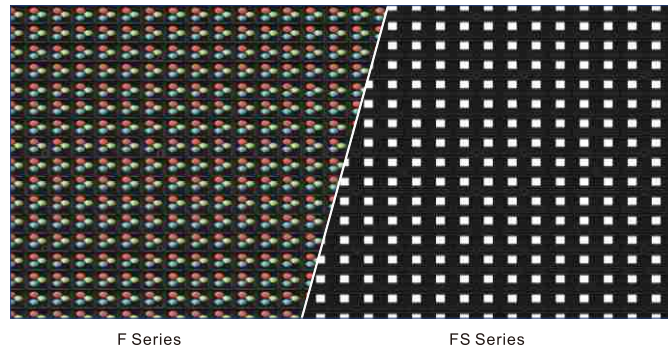
Patented Protection, Reinforced Stability

Highly Reliable Outdoor DIP & SMD Commercial LED Display



Patented Mask Allows Sharper Presentation

The evenly distributed zigzag patterns on the masks with unique crystal black ink color processing effectively diffuse sunlight reflection to present richer colors. Glass fiber is also added to improve fire resistance and reduce thermal deformation.



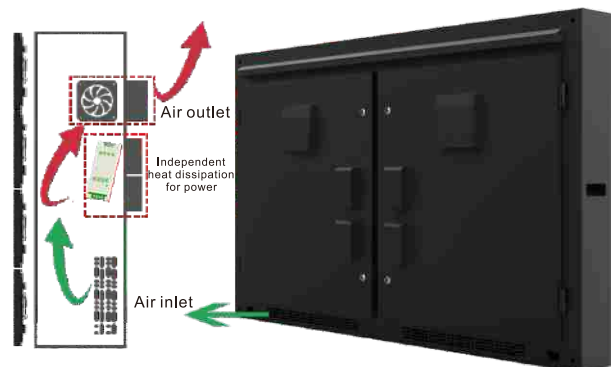
Comprehensive Protections Extend Working Lifespan

Fully waterproof modules are anti-UV to avoid deformation. IP65/IP54 high protection resists against fickle weather to reach longlasting vivid broadcasting in outdoors.



Dual Cooling Channels Generate Higher Return

Modules are separated from the power supply to double heat dissipation channels, extending the service lifespan to bring you greater investment returns.



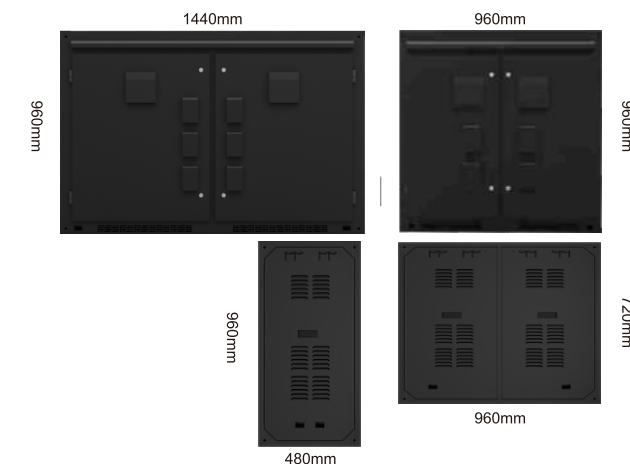
Excellent Display Brings Realistic Broadcasting

High contrast ratio, refresh rate and ultra-uniform color demonstration contribute to fresh and natural images presented in the best way.



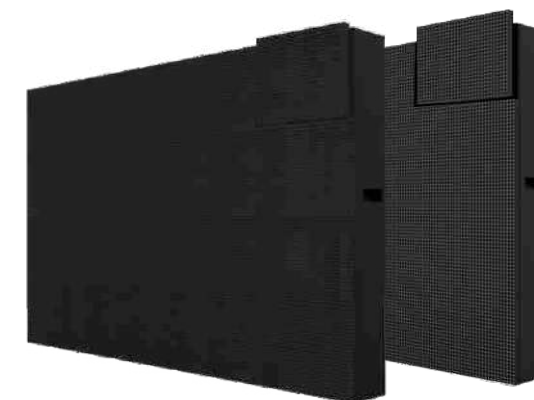
Customizable Sizes Meet Your Needs

Customize different cabinets to fit in your project. Standard waterproof and simplified cabinets are both available.



Convenient Serviceability Provides Greater Flexibility

By supporting front and rear installation and maintenance, F/FS panels can be assembled into L-shape, cylinder, concave and other shapes to perform well on different occasions.



Specifications

Item	Value		Unit
Model	F10	F16	-
Pixel Pitch	10	16	mm
Pixel Density	10000	3096	pixels/m²
Panel Size	960(W)x960(H)x154(D)	1440(W)x960(H)x154(D)	mm
Panel Resolution	96x96	96x60	pixels
Panel Type and Material	Iron		-
Weight	≤55		Kg/pc
White Balance Brightness	7000	8000	nits
Avg. AC Power Consumption	105(AC)	120(AC)	W/m²
Max. AC Power Consumption	420(AC)	480(AC)	W/m²
Voltage	AC 100~240		V
Serviceability	Front/Rear		-
Viewing Angle	120(H)/60(V)		deg.
Refresh Rate	≥3840		Hz
Gray Level	12/14/16		Bit
Contrast Ratio	3000:1		-
Color Temperature	2000≤ TC≤ 10000 adjustable		K
Brightness Adjustment	Programmable/auto/manual		-
Color Calibration	Brightness and chroma calibration		-
Protection Grade	Front:IP65 / Rear:IP54		-
Operating Temp/Humidity	-20~50/10~90, non-condensing		°C/%RH
Storage Temp/Humidity	-40~60/0~90, non-condensing		°C/%RH
LED Lifetime	100000		hours
Compliant Standard	CCC, TUV, FCC, UL, CB		-

*All specifications are correct at time of print, but they are subject to change without further notice. All rights are reserved to LianTronics.



Specifications

Item	Value				Unit
Model	FS5	FS6	FS8	FS10	-
Pixel Pitch	5	6	8	10	mm
Pixel Density	40000	27778	15625	10000	pixels/m²
Panel Size	960(W)x960(H)x154(D)	960(W)x960(H)x154(D)	1024(W)x1024(H)x156(D)	960(W)x960(H)x154(D)	mm
Panel Resolution	192x192	160x160	128x128	96x96	pixels
Panel Type and Material	Iron				-
Weight	≤55				Kg/pc
White Balance Brightness	6000	6000	6500	6000	nits
Avg. AC Power Consumption	175(AC)	175(AC)	188(AC)	175(AC)	W/m²
Max. AC Power Consumption	700(AC)	700(AC)	750(AC)	700(AC)	W/m²
Voltage	AC 100~240				V
Serviceability	Front/Rear	Front/Rear	Rear	Front/Rear	-
Viewing Angle	160(H)/120(V)				deg.
Refresh Rate	1920/2880/3840				Hz
Gray Level	12/14/16				Bit
Contrast Ratio	5000:1				-
Color Temperature	2000≤ TC≤ 10000 adjustable				K
Brightness Adjustment	Programmable/auto/manual				-
Color Calibration	Brightness and chroma calibration				-
Protection Grade	Front:IP65 / Rear:IP54				-
Operating Temp/Humidity	-20~50/10~90, non-condensing				°C/%RH
Storage Temp/Humidity	-40~60/0~90, non-condensing				°C/%RH
LED Lifetime	100000				hours
Compliant Standard	CCC, TUV, FCC, UL				-

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