

FL Series LED Floor Screen (Interactive Optional)

Professional Outdoor LED Floor Screen

With an IP68 rating, the FL Series is fully waterproof and dustproof. It can handle heavy foot traffic due to its high loading capacity.

The screen shines with a brightness of 10,000 nits, ensuring clear and vibrant visuals, even in direct sunlight. Plus, its interactive features engage users, turning viewers into participants.



Professional Outdoor LED Floor Screen

IP68

IP68 Professional Waterproof Design for Outdoor

2200kg

Weight Capacity Under High Load



10,000
CD/M²

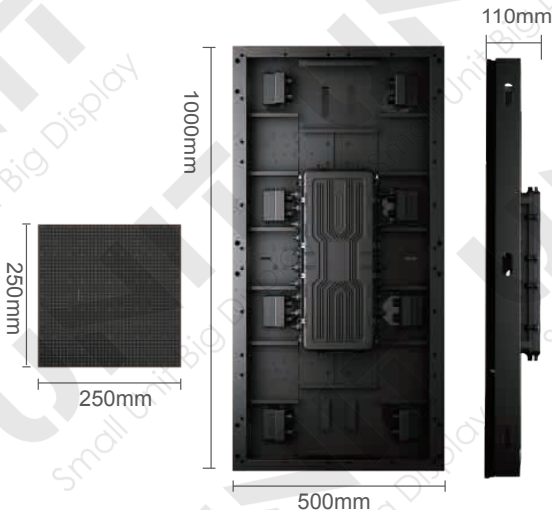
High Brightness

130-170
mm

Adjustable Foot



Cabinet Size:



160° Viewing Angle:





Special designed rib reinforcing the load-bear effect

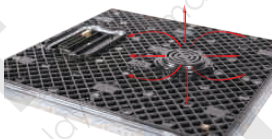


Independent Power Box Design

Each signal and power connector is independently designed to be IP68 waterproof.

Patented Air-valve Design

Balance the air pressure between the inside of the module and power box and the outside, while also preventing moisture from entering. This helps improve performance and extends the lifespan of the floor LED screens.



Project case :



High Quality With Global Standards,
CE EMC, RoHs, FCC Certificated.

Specification

Model Number	FL0225	FL0226	FL0229	FL0239	FL0248	FL0252	FL0262
Pixel Pitch (mm)	2.5	2.6	2.976	3.91	4.81	5.2	6.25
LED Configuration	SMD1415	SMD1415	SMD1415	SMD1921	SMD1921	SMD1921	SMD1921
Module Resolution	100 x 100 pixels	96 x 96 pixels	84 x 84 pixels	64 x 64 pixels	52 x 52 pixels	48 x 48 pixels	40x 40 pixels
Module Dimensions (W x H x D)(mm)	250 x 250 x 18	250 x 250 x 18	250 x 250 x 18	250 x 250 x 18	250 x 250 x 18	250 x 250 x 18	250 x 250 x 18
Cabinet Resolution	200 x 200 pixels	192 x 192 pixels	168 x 336 pixels	128 x 256 pixels	104 x 208 pixels	96 x 192 pixels	80 x 160 pixels
Cabinet Dimensions (W x H x D)(mm)	500 x500 x 110	500 x500 x 110	500 x1000 x 110	500 x1000 x 110	500 x1000 x 110	500 x1000 x 110	500 x1000 x 110
Contrast Ratio	>3,000:1	>3,000:1	>3,000:1	>3,000:1	>3,000:1	>3,000:1	>3,000:1
Brightness(cd/m ²)	900-1800	900-1800	900-1800	900-1800	900-3000	900-3000	900-3000
Max./Avg. Power (W/Cabinet)	200 / 100	200 / 100	400 / 200	400 / 200	400 / 200	400 / 200	400 / 200
Viewing Angle	160°/160°						
Operating Voltage	100-240V AC 50-60Hz						
Refresh Rate	3840Hz						
IP Rating (Front/Rear)	IP68/IP68						
Cabinet Weight (Kg/Cabinet)	12.5			24			
Cabinet Material	Iron						
Max Load-Bearing	2200 Kg						