

Outdoor
Indoor

LED Display Floor



dance
entertainment
In- & Outdoor



The LED display floor screen is a brand-new digital floor display with excellent protecting structure. By adopting synchronous video control mode, the floor screen can represent video effect with soft color and high resolution, perfectly integrating virtual stage landscaping with interactive performance.

The design enables fast assembly and disassembly, seamless juncture and random combination. The LED floor display uses high-

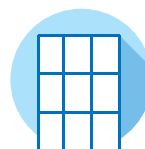
strength and anti-skid resin cover and solid die-casting aluminum supporting device, which can stand heavy load and strong shock and can be direct trampled.

Using strip screen as the basic video system, it is capable of dual use as dance floor and hang-up curtain screen. Taking away the aluminum structure and using additional hang-up fixtures, it can be used as a high-definition video wall.

Be free to think about the ideas of dancing in fire, chasing tide, step on flash... You can easily realize such things in dance field of discos and pubs, T-stage, concerts, and dramas.

The LED floor display includes:

1. Aluminium extrusion or steel structure, high strength and abrasive resistance ABS cover.
2. LED display system that is independently waterproof, dust-free, scrape-proof, and anti-shock proof.
3. The LED mosaic floor screen holds up to 2 Ton/m².
4. Super tough, long-wear coverage modules for seamless tiling, seamless juncture, can be direct trampled.
5. Easy-to-do position locking features.
6. Easy for disassembly, assembly and maintenance.
7. Apply to television arena, bars and entertainment.



Luxury look



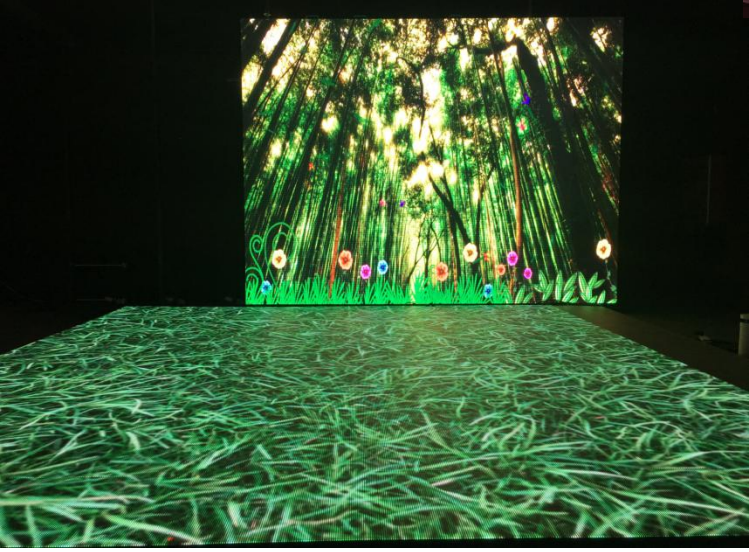
Hard heel-proof surface



Ultrastrong to support load capacity up to 2000 kg/m²

Unlimited possibilities in the design of attractive flooring for events as well as for fixed installations. Specialist for the short-term use on exhibitions, car shows, fashion shows or TV shows. Equipped with a sophisticated and precise mounting system that allows large LED floor surfaces to be installed very quickly.

High contrast, brilliant color reproduction and a high load capacity the LED floor can be used in any environment.



Features

- ✦ Extremely durable up to 2 ton / m²
- ✦ Wide viewing angle
- ✦ Easy handling and leveling
- ✦ High resolution
- ✦ Scratch resistant
- ✦ Resistant and rugged
- ✦ Maintenance from top
- ✦ Sensor technology for content management
- ✦ Interactive



Parameter

Steel Cabinet

Parameter		P4.625	P5.2	P6.25	P6.9
Physical Parameter	Pixel Configuration	SMD1912	SMD1912	SMD1912	SMD1912
	Pixel Pitch (mm)	4.625	5.2	6.25	6.9
	Pixel matrix per panel	108x108 / 108x216	96x96 / 96x192	80x80 / 80x160	72x72 / 72x144
	Pixel density (pixels/sq.m.)	46656	36864	25600	20736
	Cabinet Dimensions (LxWxH)/ (mm)	500X500X80 / 500X1000X80	500X500X80 / 500X1000X80	500X500X80 / 500X1000X80	500X500X80 / 500X1000X80
	Module Dimensions (LxWxH)/ (mm)	250X250	250X250	250X250	250X250
	Panel material	Steel	Steel	Steel	Steel
	Cabinet weight (kg/panel)	12 / 22Kg	12 / 22Kg	12 / 22Kg	12 / 22Kg
	Flatness	<4.6mm	<5.2mm	<6mm	<6.9mm
	Stand Height(mm)	50- 70	50- 70	50- 70	50- 70
Electronic Parameter	Color Grayscale (Bit)	13bit	13bit	13bit	13bit
	Refresh Rate (Hz)	1920	1920	1920	1920
	Driving Type	1/10	1/10	1/10	1/10
	Signal Transmission Distance (m)	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km
Optical Parameter	Brightness (nit)	2300	2300	2300	2300
Electrical Parameter	AC Input Voltage (V)	AC: 110V / 220V ±10%	AC: 110V / 220V ±10%	AC: 110V / 220V ±10%	AC: 110V / 220V ±10%
	AC Input Frequency (Hz)	50-60	50-60	50-60	50-60
Circumstance Parameter	Storage Temperature (°C)	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C
	Working Temperature (°C)	- 10°C to 45°C	- 10°C to 45°C	- 10°C to 45°C	- 10°C to 45°C
	IP rating (Front/Rear)	IP65/IP40	IP65/IP40	IP65/IP40	IP65/IP40
	Storage Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Working Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Lifetime Typical Value (hrs)	100,000	100,000	100,000	100,000

Aluminium Cabinet

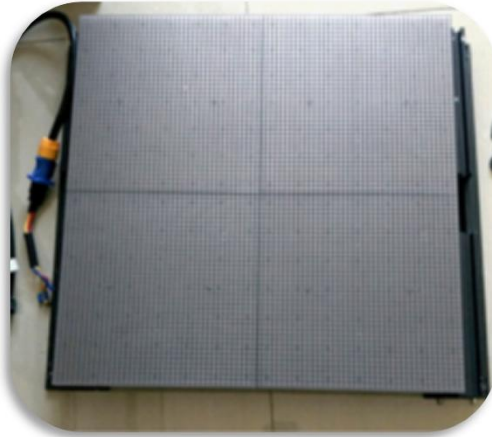
Parameter		P4.625	P5.2	P6.25	P6.9
Physical Parameter	Pixel Configuration	SMD1912	SMD1912	SMD1912	SMD1912
	Pixel Pitch (mm)	4.625	5.2	6.25	6.9
	Pixel matrix per panel	108x108	96x96	80x80	72x72
	Pixel density (pixels/sq.m.)	46656	36864	25600	20736
	Cabinet Dimensions (LxWxH)/ (mm)	500X500X80	500X500X80	500X500X80	500X500X80
	Module Dimensions (LxWxH)/ (mm)	250X250	250X250	250X250	250X250
	Panel material	Aluminium	Aluminium	Aluminium	Aluminium
	Cabinet weight (kg/panel)	10.5Kg	10.5Kg	10.5Kg	10.5Kg
	Flatness	<4.6mm	<5.2mm	<6mm	<6.9mm
	Aluminium Track Size(HxW)/(mm)	50x85	50x85	50x85	50x85
Electronic Parameter	Color Grayscale (Bit)	13bit	13bit	13bit	13bit
	Refresh Rate (Hz)	1920	1920	1920	1920
	Driving Type	1/10	1/10	1/10	1/10
	Signal Transmission Distance (m)	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km
Optical Parameter	Brightness (nit)	2300	2300	2300	2300
Electrical Parameter	AC Input Voltage (V)	AC: 110V / 220V ±10%	AC: 110V / 220V ±10%	AC: 110V / 220V ±10%	AC: 110V / 220V ±10%
	AC Input Frequency (Hz)	50-60	50-60	50-60	50-60
Circumstance Parameter	Storage Temperature (°C)	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C	- 40°C to 60°C
	Working Temperature (°C)	- 10°C to 45°C	- 10°C to 45°C	- 10°C to 45°C	- 10°C to 45°C
	IP rating (Front/Rear)	IP65/IP40	IP65/IP40	IP65/IP40	IP65/IP40
	Storage Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Working Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Lifetime Typical Value (hrs)	100,000	100,000	100,000	100,000

Product View

Cabinet



Steel



Aluminium

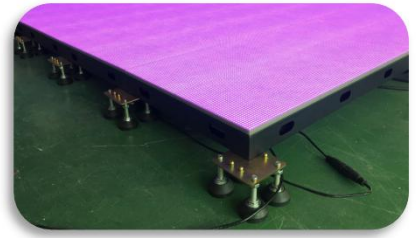
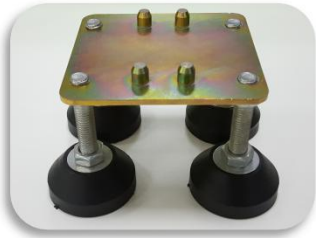
Module



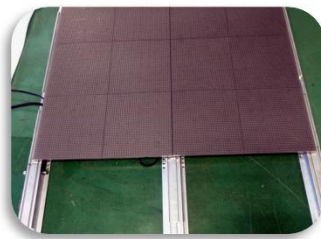
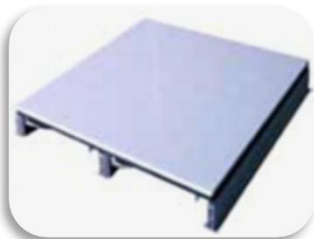
Sensor



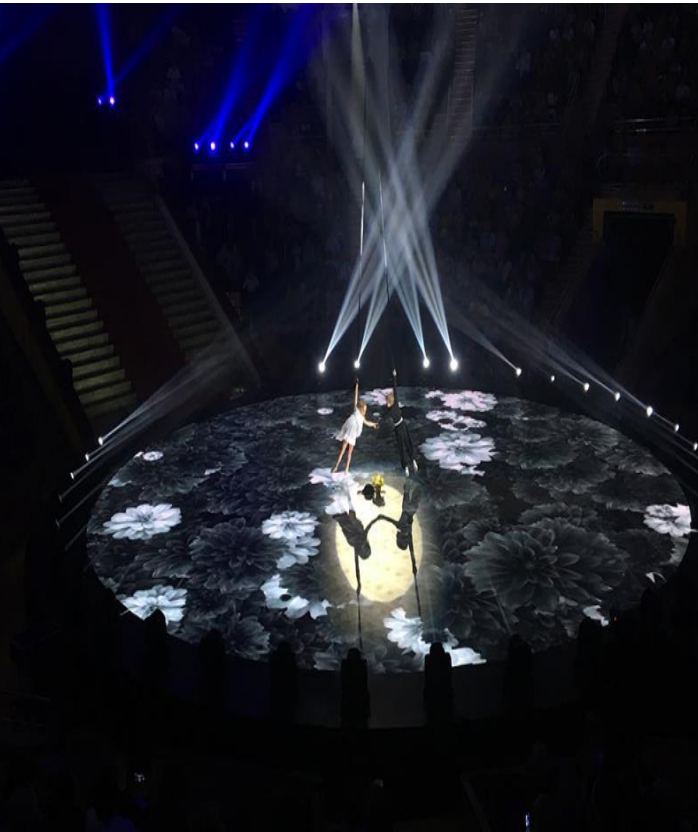
Steel Cabinet Installation



Aluminium Cabinet Installation



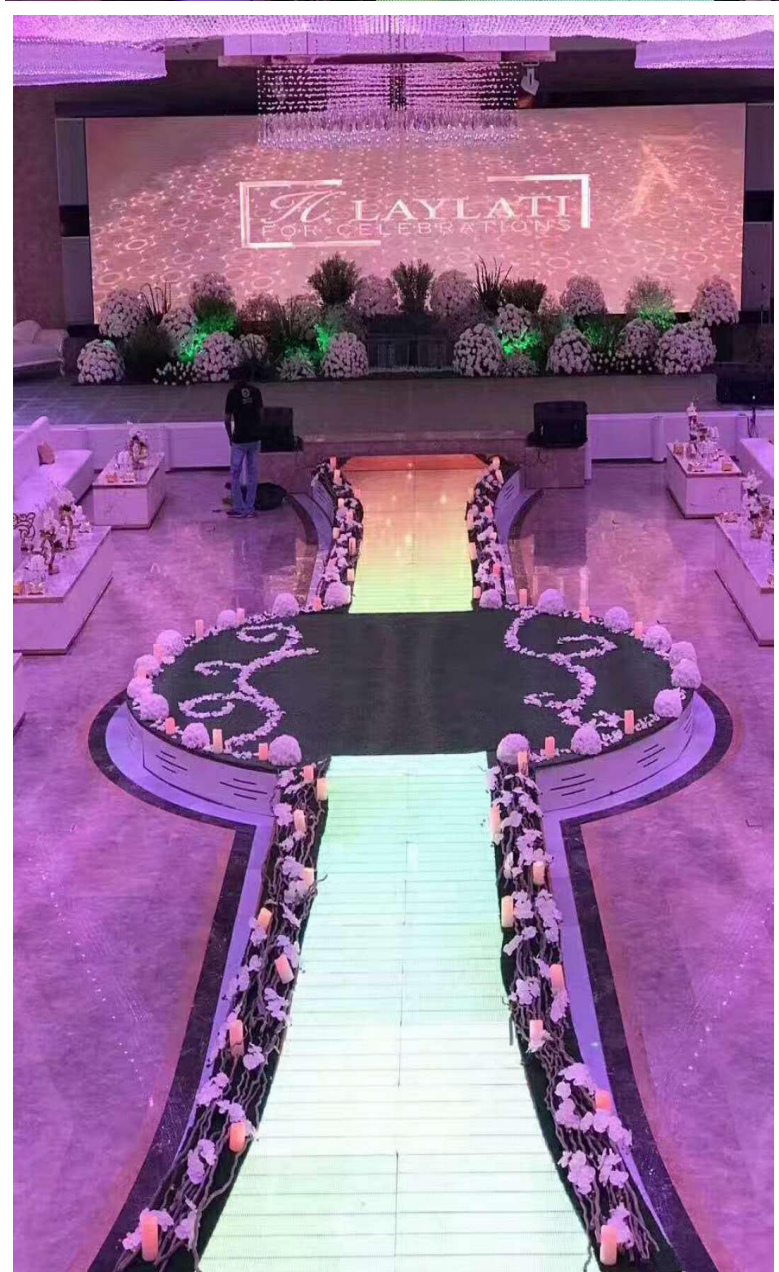
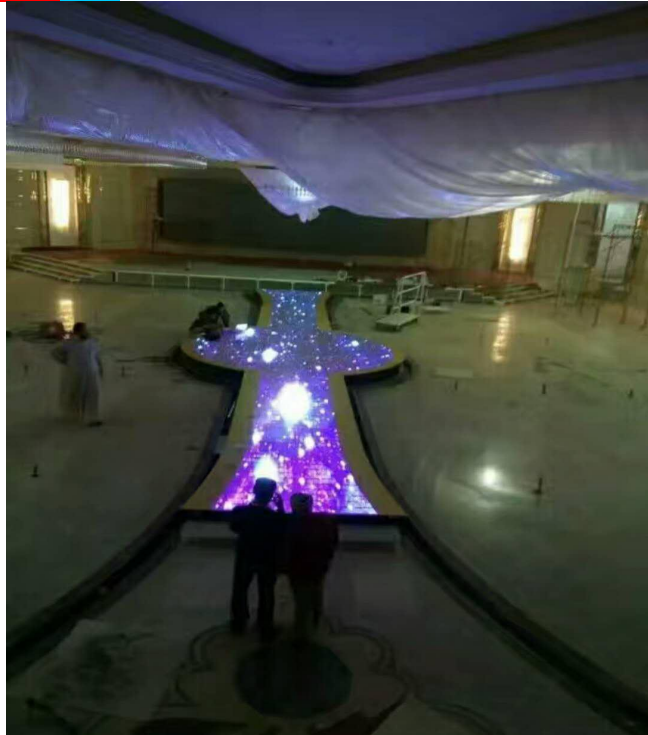
Outdoor
Indoor



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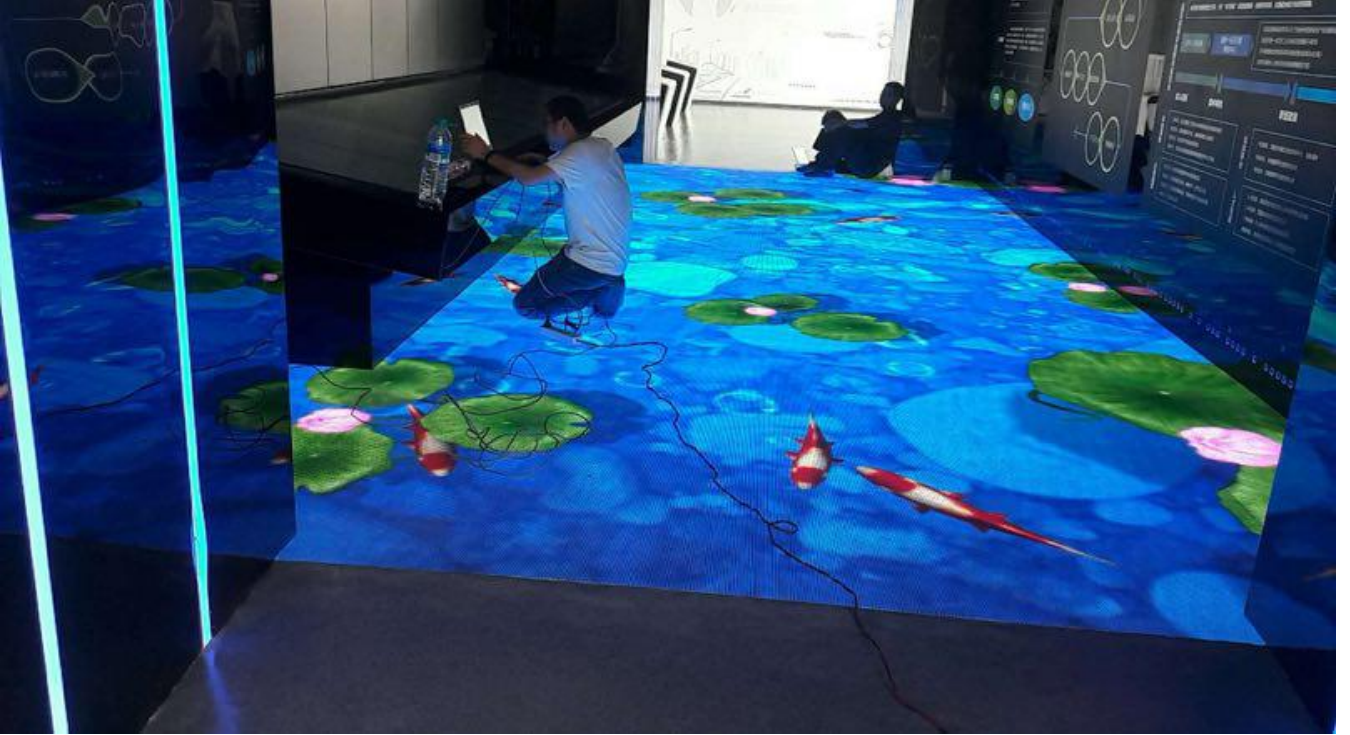
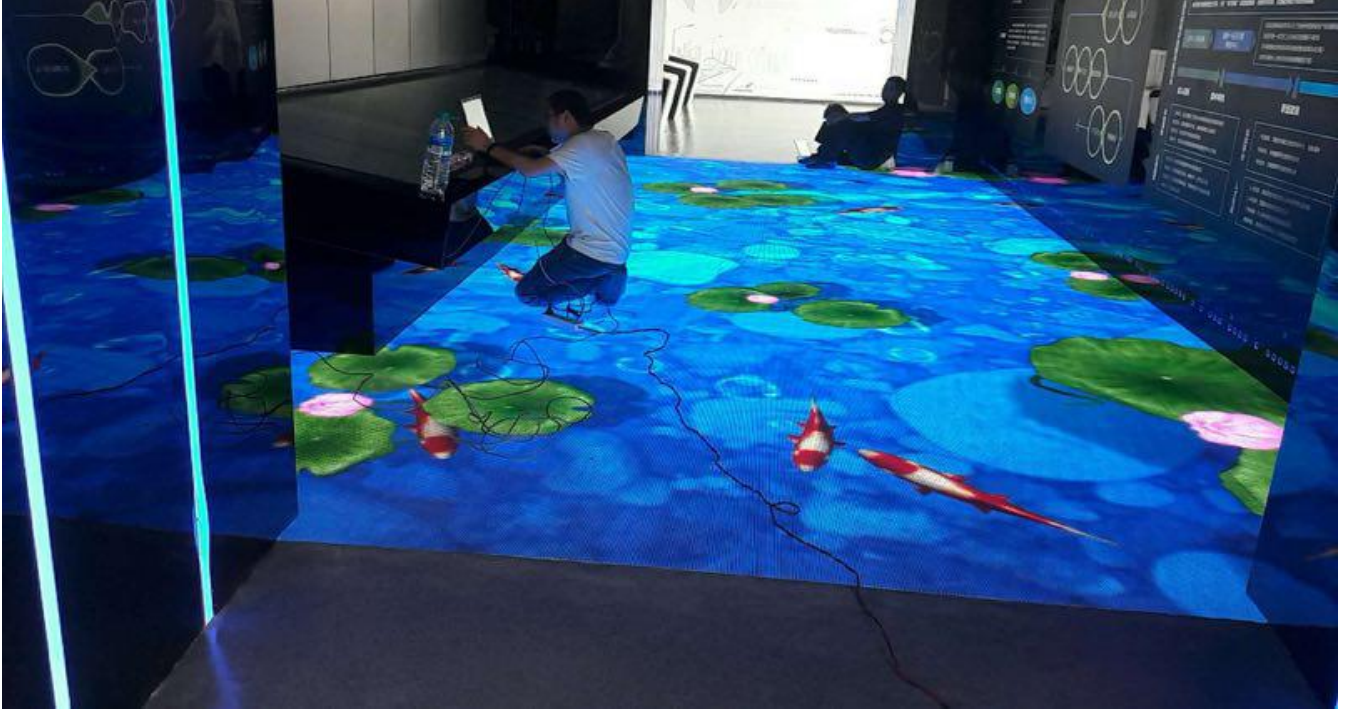


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Outdoor

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