LEDSOLUTION®

Display The Beauty Of Nature

Floor LED Display

Overview

LEDSOLUTION provide both interactive and non-interactive, indoor and outdoor floor LED displays. Several different models are optional for various usage scenes.

Our floor LED tiles are with high load-bearing and durability. While people walking or dancing on it, it's still with stable performance.

Popular application scenarios of floor LED display: stage, concerts, immersive experience space, TV studio, shopping mall, exhibition halls, museum, club, bars, hotel, etc.

Key Features:

- Panel size: 500mm*1000mm, 500mm*500mm.
- Available pixels: 0.9mm, 1.25mm, 1.53mm, 1.86mm, 1.95mm, 2.5mm, 2.98mm, 3.91mm, 4.81mm, 5.2mm, 6.25mm.
- Interactive or Non- Interactive: Both available.
- Customizability. Different sizes and shapes enable it to fit various specific needs and scenarios.
- Strong load-bearing capacity. It can bear 1.5 ton per square meter.
- Seamless splicing. Multiple panels can be assembled seamlessly together to be a complete floor LED display system.
- Easy installation. Floor LED panels can be set up on the ground with the accessories we provide. No need extra support structure.
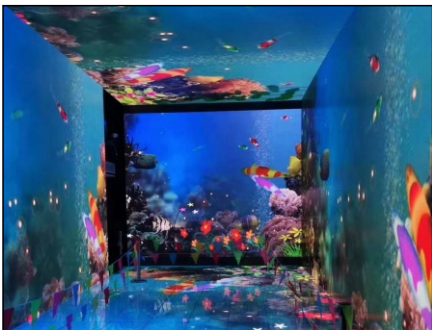
Steel Floor LED Panel

500mm*1000mm and 500mm*500mm LED panels available.
Indoor and outdoor models available.

Aluminum Floor LED Panel

Panel size: 500mm*500mm.
Indoor and outdoor panels available.

Use Scenario

Specification

Parameter	Value
Pixel pitch(indoor)	0.9mm / 1.25mm / 1.53mm / 1.86mm 1.95mm / 2.5mm / 2.6mm / 2.98mm / 3.91mm
Pixel pitch(outdoor)	2.5mm / 2.6mm / 2.98mm / 3.91mm
Screen type	Interactive / Non-interactive
Cabinet size	500mm*500mm / 500mm*1000mm
Cabinet thickness(include feet)	Adjustable from 13-17cm
Brightness	700-2200 nit (Indoor) / 2200-2800 nit (Outdoor)
Display refresh rate	3840Hz / Optional 7680Hz
Color temperature	6500deg. K
Viewing angle	140° Horizontal, 140° Vertical
Cabinet material	Steel / Die-cast Aluminum
Service access	Front and back service
Ingress protection (front/rear)	IP23 / IP23 (Indoor) & IP65 / IP65 (Outdoor)
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3 in 1 SMD
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	256 Levels
Contrast ratio	5000:1
Processing depth	16bit
Video frame rate	60Hz
Input voltage (nominal)	110 or 220 VAC
Input power frequency	50Hz to 60 Hz
Lifetime (50% brightness)	≥100000 Hours
Red wavelength (dominant)	620~625 nm
Green wavelength (dominant)	525~530 nm
Blue wavelength (dominant)	470~475 nm
Multimedia data format	DVI, MPG, AVI, WMV, RM etc.
Data interconnection	UTP Cat5 / Optical Fiber

Professional, Experienced & Reliable LED Display Manufacturer

Shenzhen Ledsolution Technology Co.,Ltd

📞 +86-755-86259800 ✉ info@iledsolution.com 🌐 www.iledsolution.com

📍 Antaihe Industrial Park, Shajing, Baoan District, Shenzhen, China, 518125