12. Floor LED display

Floor model
P2.6 · P2.97 · P3.91

Also available in the **interactive version**.

Main features:
• Amazing 3D Effect
• Lower Heat Emissions
• Strong load capacity
• Magnetic front service

Elevate Your Events with Immersive Lighting Experiences

With the ability to change colors, patterns, and effects, you can create a unique atmosphere tailored to each event's theme or branding. This flexibility ensures that your dance floor will stand out and leave a lasting impression on guests.

Featuring thousands of RGB LEDs, our dance floors offer endless color possibilities and mesmerizing 3D effects.
This floor LED display can be synced with music to elevate the audience experience.

Customizable sizes, our LED floors seamlessly integrate into any setting, from nightclubs and weddings to retail stores and dance schools.

Elevate your brand's visibility, keep guests entertained, and create lasting impressions with the power of LED dance floors.

Model Type	DFI295050
Application	Indoor
Pixel Pitch	2.97 mm
Pixel Encapsulation	SMD1415
Pixel Configuration	1R1G1B
Module Size	250x250 mm
Module Resolution	84x84=7056 dots
Driving Method	1/16 scan, Constant Current
Cabinet Size (LxHxD)	500 x 500 x 100 mm
Cabinet Resolution	168x168=28,224 dots
Module Quantity each Cabinet	4 pcs
Max Power Consumption	800 w/m²
Cabinet Material	Aluminum
Cabinet Weight	9.5kg/pcs
Density	112,896 dots / m²
Brightness	2000 nits
Optimum View Distance	>2.5m
Gray Scale	16 bit
Display Color	281 trillions(synchronized)
Operation Power	110v~240v±10%
Average Power Consumption	270W / m²
Control Mode	Synchronous
Refresh Frequency	3840HZ
Fram Frequency	>60HZ
Surport Signal Input	RF, S-video, RGBHV, YUV etc.
Control Distance	UTP140m, Single Mode Fiber 15km
Brightness Adjustment	65536 levels per color (autamatically)
Operating Temperature	-30°C to 60°C
Operating Humidity	10%~90%
Life Span (50% Brightness)	>100,000hrs
MTBF	>10,000hrs
IP (Front/Rear)	/
Out of Control Pixel Rate	<0.0001