

BD Series

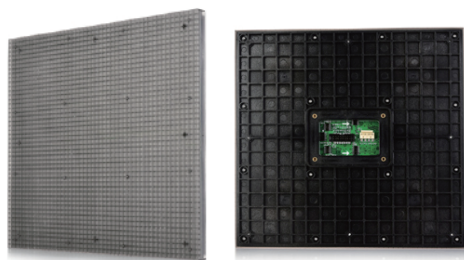
LED Dance Floor,
 Height Adjustable

Quick and Easy Installation
 Ultra Wide Viewing Angle
 Adapt to Multifarious Ground
 IP65 Waterproof



Standard Modular Design

- › Standard module design: 250mmx250mm
- › Seamless connection
- › PC material mask with highly scratch-resistant



Easy and Fast Installation

- › Cable-less between modules
- › Tools free installation
- › Easy maintenance after cabinets assembled



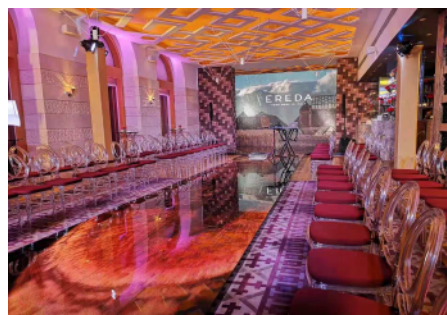
High Bearing Capacity

- › Bearing capacity up to 1.8 tons per square meter
- › Height adjustable, adapt to multifarious ground



Interactive Effect

- › Interactive system with inductor built in
- › Quick response within 0.02s



BD / Specifications

	BD-3	BD-5	BD-6	BD-8
Physical Pitch	3.91 mm	5.2 mm	6.25 mm	8.928 mm
Pixel Configuration	SMD 1921	SMD 1921	SMD 2727	SMD 3535
Pixel Density	65,536 pixels/m ²	36,864 pixels/m ²	25,600 pixels/m ²	25600 pixels/m ²
Module Dimensions (W × H) (mm)	250 × 250	250 × 250	250 × 250	250 × 250
Panel Dimensions (mm)	500 × 1000	500 × 1000	500 × 1000	500 × 1000
NO.of Modules Per Panel (W × H)	2 × 4	2 × 4	2 × 4	2 × 4
Physical Resolution of Module (W × H)	64 x 64	48 x 48	40 x 40	28 x 28
Physical Resolution of Panel (W × H)	128 x 256	96 x 192	80 x 160	56 x 112
Panel Material	Aluminum	Aluminum	Aluminum	Aluminum
Single Cabinet Weight	20 kg/panel	25 kg/panel	24 kg/panel	25 kg/panel
Gray Scale	16 bit	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	300 W / m ²	300 W / m ²	300 W / m ²	300 W / m ²
Max Power Consumption	880 W / m ²	880 W / m ²	600 W / m ²	600 W / m ²
Operating Temp/Humidity	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%	-10 C - 60 C / 10% - 60%
Storage Temp/Humidity	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%	-30 C - 60 C / 10% - 60%
Refresh Rate	>1,920 Hz	>1,920 Hz	>1,920 Hz	>1,920 Hz
Brightness	2,500 nits	2,000 nits	4,500 nits	4,500 nits
Horizontal Viewing Angle	160°	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°	140°
Expected Lifetime	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Best Viewing Distance	4m-60m	6m-60m	8m	8m
Scan Method	1 / 16 Scan	1 / 6 Scan	1 / 5 Scan	1 / 3 Scan
Servicing	Front	Front	Front	Front
IP Rating	IP 65	IP 65	IP 65	IP 65

Typical Applications:

- Club
- Shopping Mall
- DJ Touring
- Theme Resort
- Car Show
- Fashion Store
- House of Worship
- Night Club
- Bar
- Opera House
- Wedding Hall
- Dancing Hall