



High-end | indoor | Outdoor | Rental LED Display | VP Solution



Concert & Live Event



Specifications	US-191 (HOB)	US-261	US-291	US-391	US-290	US-390	US-480
Pixel Pitch (mm)	1.9	2.6	2.9	3.9	2.9	3.9	4.8
LED Type	SMD1212	SMD1515		SMD2020	SMD1921	SMD1921	SMD1921
Application	Indoor				Outdoor		
Module Size (mm)	500×125				500×125		
Module Resolution (pixel)	256×64	192×48	168×42	128×32	168×42	128×32	104×26
Cabinet Size (mm)	500×500×65			500×500×65 / 500×1000×65	500×500×65	500×500×65 / 500×1000×65	
Cabinet Resolution (pixel)	256×256	192×192	168×168	128×128 / 128×256	168×168	128×128 / 128×256	104×104 / 104×208
Pixel Density (pixel / m²)	262,144	147,456	112,896	65,536	112,896	65,536	43,264
Brightness (cd / m²)	1100-1500				4000-5000		
Refresh Rate (Hz)	≥7680						
Contrast Ratio	5000:1						
Grey scale (Bit)	14 / 16 / 22						
Power Consumption (W / m²) Max. / Avg.	520 / 260				600 / 300		
Viewing Angle (H / V)	160° / 160°						
Life Span (Hr)	≥100,000						
IP Rate (Front / Back)	IP40 / IP21				IP65 / IP65		
Maintenance Type	Front / Back				Back		
Cabinet Material	Die Casting Aluminum						
Cabinet Weight (kg)	6.6				6.9 / 10.5		
Curve (optional)	±5°, ±10°, 90°						
Installation	Hanging / Stacking						

Key Features

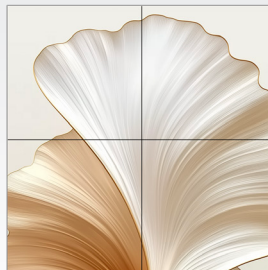
Ultimate Picture Quality

- 22bit processing at low grayscale delivers extraordinary contrast ratio
- Unique color processing technology plus 7680Hz refresh rate makes the picture vivid



Exceptional Flatness & Seamless Display

- 500x125mm module size
- Embedded module base design
- Unique mask design



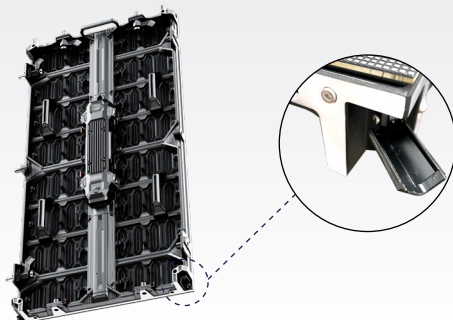
Conventional LED



US

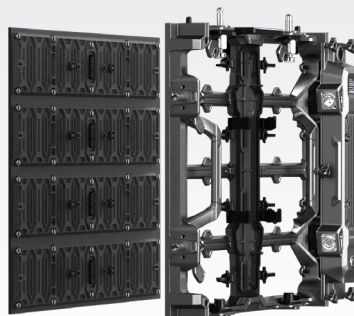
Anti-damage System Solve the Common Problem

- Standard gluing process for every lamp, thrust improve 54.7%
- Anti-damage pins
- Angle protector design



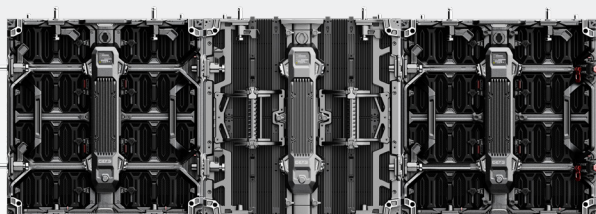
Convenient Design, Efficient Maintenance

- LED module, frame and power box are independent units, simple and quick maintenance supported
- One-twist-and-untwist, no-loose screw design, efficient and safe



Absolute Compatibility, Multiple Styles can be Combined

- Universal modules compatible with all cabinet types
- Flat, curved, cube, and flexible panels can be combined
- Strong flat supporting frame simple dance floor applications



Engineered for Virtual Production

Processing by  **BROMPTON**
TECHNOLOGY.