



DE SERIES

Indoor | Outdoor Rental



Concert & Live Event



Broadcasting Room



Stadium



Hotel

Product Specifications

Specifications	DE-191	DE-261	DE-291	DE-391	DE-390	DE-480
Pixel Pitch (mm)	1.9	2.6	2.9	3.9	3.9	4.8
LED Type	SMD1212	SMD1515		SMD2020	SMD1921	
Application	Indoor				Outdoor	
Module Size (mm)	500x125					
Module Resolution (pixel)	256x64	192x48	168x42	128x32		104x26
Cabinet Size (mm)	500x500x65			500x500x65 / 500x1000x65		
Cabinet Resolution (pixel)	256x256	192x192	168x168	128x128 / 128x256	128x128 / 128x256	104x104 / 104x208
Pixel Density (pixel/m ²)	262,144	147,456	112,896	65,536		43,264
Brightness (cd/m ²)	1100				4000	
Refresh Rate (Hz)	≥ 7680					≥ 3840 / 7680
Contrast Ratio	5000:1					
Gray Scale (Bit)	14 / 16 (Optional)					
Power Consumption (W/m ²) 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

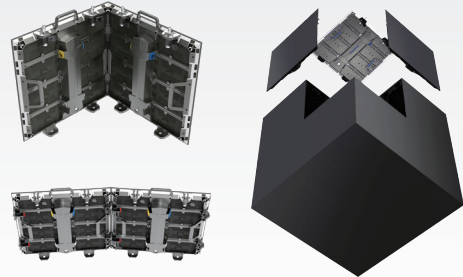
Exceptional Flatness and Seamless Display

- 500×125mm module size
- Embedded module design
- Unique mask design



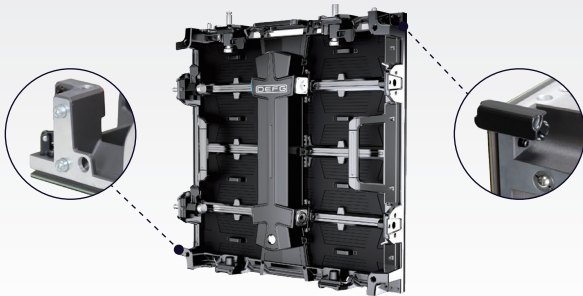
Fast Installation for Curve & Cube

- Innovative side lock
- Optional curve lock design at 0°, ±5°, ±10°, 90° for more creativity



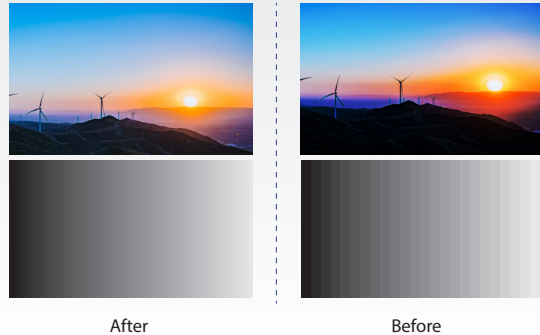
Anti-damage System

- Big welding plate design
- Anti-damage pins
- Angle protector design



Ultrahigh $\geq 7680\text{HZ}$ Refresh Rate

- Ultrahigh IC
- Advanced PCB design



Dancing Floor Function

- Strong and flat cabinet supporting frame
- By covering acrylic on top of the LED cabinets, to get the simple dancing floor application



Module & Box Design, Quick Maintenance

- LED module, frame and power box is independent unit, simple and quick maintenance supported

