

Ultra Thin Panel Displays

- Designed to fit flat or curved surfaces
- · Architecture, retail, and live productions
- · High contrast ratio



INCREDIBLE COLOR

- Displays 281 trillion colors
- High contrast ratio 4,000 : 1

LIMITLESS POSSIBILITIES

- Cabinets can be joined together to create various lengths
- Custom spacing means cabinets can create any pattern or design
- Perfect for uniquely shaped spaces, curved walls, and more

SIMPLE ASSEMBLY & INSTALLATION

Light and thin frame for simple installation and disassembly The DSS AirSLIM™ can be designed to fit flat and rounded surfaces with custom spacing between each ultra slim cabinet, allowing it to hug tight curves and sharp angles. DSS AirSLIM cabinets can also be assembled at various lengths to create the perfect environment for any space.





Specifications

	AIRSLIM™	
Physical Pitch	3mm	
Pixel Configuration	SMD	
Pixel Density	111,111 pixels/m² 10,240 pixels/panel	
LED Module Dimensions (mm)	96 x 192	
Cabinet Dimensions (mm)	Width: 96 Length: 768, 960, 1152, 1344, or 1536* Depth: 61	
No. of Modules Per Cabinet	Custom	
Physical Resolution of Module (WxH)	32 x 64	
Physical Resolution of Cabinet	Custom	
Weight per Cabinet	Custom	
Weight	Custom	
Processing (bit)	16	
Colors	281 trillion	
Contrast Ratio	4,000 : 1	
Average Power Consumption (w/m²)	192	
Max. Power Consumption (w/m²)	640	
Operating Temp/Humidity	-10 - 40°C / 10 - 90%	
Storage Temp/Humidity	-30 - 60°C / 10 - 95%	
Brightness (nits)	1,200	
Refresh Rate (Hz)	1,920 ~ 3,840	
Horizontal Viewing Angle (°)	140	
Vertical Viewing Angle (°)	120	
Expected LED Lifetime (hours, Max.)	100,000	
Max. Hanging (cabinets)	Custom	
Servicing	Front	
IP Rating	IP 30	
Color Temperature	3,500 ~ 12,000K	

^{*}The specification will be different based on configuration.

TYPICAL APPLICATIONS		
Casino	Hotel Lobby	Window Display
Retail Shopping	Architecture Design	Bar & Nightclubs
Theater Stage Design	Arena	Convention & Exhibit Space



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