

DS-D4A39TI-GW

Transparent LED Display Unit



Features and Functions



For video wall composition with superior luminance uniformity and black mura prevention



High transparency and high transmittance



High brightness provides vivid images in a range of lighting conditions



Light and thin



Modular design, quick installation, and hide the wire.



Superior brightness and color uniformity maintains smooth and complete image quality



Ultra high refresh rate



Nanosecond response time



Long service life



Wide viewing angle



High aperture ratio and wide color gamut coverage



Low heating and superior cooling system ensures high reliability and environmental protection.



Specifications

Model		DS-D4A39TI-GW
LED Unit	Module type	Surface mounted trinity LED
	Pixel pitch	H: 3.9mm V: 7.8mm
	Resolution	256 ×128
	Dimensions	1000mm(W) × 1000mm(H) × 100mm(D)
	Weight	16 kg/m ²
	Pixel density	32768 pixel/m ²
	Transparency	60%
	Ingress protection	IP43
	Material	Aluminium
Optical	Brightness	5000 nits
	Color temperature	3000 ~10000K, adjustable
	Viewing angle	Horizontal 160°, vertical 160°
	Recommended viewing distance	≥ 4m
	Center distance deviation of LED	< 3%
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003 Cx, Cy
	Contrast	≥3000 : 1
Electrical	Max. consumption	800 W/m ²
	Average consumption	250 W/m ²
	Power supply	100~240 VAC
Processing Performance	Driving mode	Constant current driving
	Frame frequency	60 Hz
	Refresh rate	≥1500 Hz
	Processing depth	16 bit
	Grey level	65536 level
	Color	281.4 trillion
	Brightness control	Auto/Manual
General	Working hours	≥ 100,000 h
	Working temperature	-10 ~ 45 ° C (14 to 104 ° F)
	Storage temperature	-20 ~ 60 ° C (-4 to 140 ° F)
	Working humidity	10 ~ 90 % (non-condensing)
	Storage humidity	10 ~ 90% (non-condensing)

Appearance

