

HiSeaVis Micro LED Display

V500-1.953 (High Brightness) Product Specification V1.0

Physical Parameters	Type	COB
	Pixel Pitch	1.953
	Cabinet size (W x H x T)	500mm×500mm×50mm
	Cabinet Resolutions (W x H)	256pixels×256pixels
	Weight	6.5Kg / cabinet
	Cabinet material	Die cast aluminum
	Size of module (W x H)	250mm×250mm
Optoelectronic Parameters	Brightness (nits)	1500cd/ m ²
	Refresh rate	3840Hz/7680Hz
	Gray scale	18bit
	Max contrast	20000:1
	Color temperature	3000~9300K
	Viewing angle (H / V)	160°/160°
	Type of driver	Constant current driver, 16 Scan
	Working voltage	100~240VAC (50~60Hz)
	Power (Peak / Average) (W/m ²)	≤490W/m ² / ≤165W/m ²
Application Parameters	Storage temperature / humidity	-20°C~60°C 10%~90% RH
	Operating temperature / humidity	-10°C~50°C 10%~80% RH
	Cabinet maintenance mode	Front service
	Certification	CCC / CE / RoHS / FCC / ETL / UL

Note: Power consumption may vary within ±15%, depending on the LED brightness of different batches. Actual values shall prevail.