

HiSeaVis Outdoor LED Display

HC10 (High Brightness) Product Specification V1.0

Physical Parameters	Type	SMD2727
	Pixel Pitch	10
	Cabinet size (W x H x T)	W960×H960×D88mm
	Cabinet Resolutions (W x H)	96×96 dots
	Weight	25 kg/cabinet
	Cabinet material	Die-cast Aluminum
	Size of module (W x H)	W480×H320×D17mm
Optoelectronic Parameters	Brightness (nits)	10,000 nits
	Refresh rate	3,840 Hz
	Gray scale	14-16 bit
	Max contrast	≥15,000:1
	Color temperature	6500-9000K (adjustable)
	Viewing angle (H / V)	H80° / V70°
	Type of driver	1/2 Scanning
	Working voltage	AC100~240V
	Power (Peak / Average) (W/m ²)	500 W/m ² / 168 W/m ²
Application Parameters	Storage temperature / humidity	-40°C~+80°C 10%~98%RH (Non Condensing)
	Operating temperature / humidity	-30°C~+60°C 10%~98%RH (Non Condensing)
	Protection Grade	IP66 (Front & Rear)
	Cabinet maintenance mode	Front & Rear
	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.