

HiSeaVis Outdoor LED Display

HS2.97 (Standard) Product Specification V1.0

Physical Parameters	Type	SMD1415
	Pixel Pitch	2.97
	Cabinet size (W x H x T)	W500×H1000×D85mm
	Cabinet Resolutions (W x H)	168×336 dots
	Weight	16 kg/cabinet
	Cabinet material	Aluminium Profiles
	Size of module (W x H)	W250×H250mm
Optoelectronic Parameters	Brightness (nits)	≥5,000 nits
	Refresh rate	3,840 Hz
	Gray scale	14-16 bit
	Max contrast	8,000:1
	Color temperature	6500-9000K (adjustable)
	Viewing angle (H / V)	H140° / V120°
	Type of driver	1/21 Scanning
	Working voltage	AC100~240V
	Power (Peak / Average) (W/m ²)	≤550 W/m ² / ≤186 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.