HiSeaVis Indoor LED Cube Display

CC2.5 Product Specification V1.0

Physical Parameters	Pixel Configuration	1R1G1B
	LED Type	SMD2020
	Pixel Pitch	2.5mm
	Module Size	200×200mm
	Module Resolution	80×80 dots
	Screen Size	200×200mm / 400×400mm / 600×600mm (4-sided or 5-sided)
	Pixel Density	160000 dots/m^2
	Flatness	Adjacent pixel gap ⩽1mm; module seam ⩽1mm
Electronic Parameters	Gray Scale	12-16 bit
	Driving Type	1/40 scan
	Refresh Rate	3840 Hz
	Frame Rate	60 Hz
Optical Parameters	White Balance Brightness	800 cd/m^2
	Display Colors	16.7M colors, up to 281 trillion
	Horizontal Viewing Angle	120°
	Vertical Viewing Angle	120°
	Optimal Viewing Distance	3 m
	Brightness Adjustment	256-level software / 16-level auto
	Dead Pixel Rate	1/10,000
Electrical Parameters	Input Voltage	AC 110-220V±15%
	Input Power Frequency	50Hz±2Hz
	Power Consumption (Max / Avg)	approx. 400 W/m^2 / approx. 120 W/m^2
Environmental Parameters	Operating Temperature	-20°C~+60°C
	Operating Humidity	10%~65%RH
	LED Lifetime	100,000 hours
	Continuous Operating Time	72 hours
Installation	Certification	CCC / CE / RoHS / FCC / ETL / UL

Note: Specifications are subject to change due to product upgrades; the actual product shall prevail.