HiSeaVis Indoor LOGO LED Display

CL2 Product Specification V1.0

Physical Parameters	Pixel Configuration	1R1G1B
	LED Type	SMD1515
	Pixel Pitch	2mm
	Module Size	Dia. 300mm (Display dia. 300mm, Frame dia. 340mm)
	Module Resolution	150×150 dots
	Pixel Density	250000 dots/m^2
	Flatness	Adjacent pixel gap ⩽0.5mm; module seam ⩽0.5mm
	Unit Weight	4 kg/unit
Electronic Parameters	Gray Scale	12-16 bit
	Driving Type	1/50 scan
	Refresh Rate	3840 Hz
	Frame Rate	⩾60 Hz
	Content Publishing	Cloud platform / USB / WiFi / 4G
Optical Parameters	White Balance Brightness	600 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 220V±15%
	Input Power Frequency	50Hz±2Hz
	Power Consumption (Max / Avg)	approx. 100 W/unit
Environmental Parameters	Operating Temperature	-20°C~+60°C
	Operating Humidity	10%~95%RH
	LED Lifetime	⩾100,000 hours
	Continuous Operating Time	>72 hours
	MTBF	>100,000 hours
Installation	Maintenance Mode	Front Maintenance
	Certification	CCC / CE / RoHS / FCC / ETL / UL

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