

GALAXY WALL P1.9 GOB SPECIFICATIONS

LED PANEL	Pixel Pitch	1.95 mm
	LED Configuration	GOB (common cathode, flip chip)
	Module Resolution (WxH)	128 x 128
	Module Dimension (WxHxD)	250 x 250mm
	Servicibility	Front and rear service
	Pixel Density (Dot/m ²)	262144
	Panel Resolution (WxH)	256 x 256
	Panel Dimension (WxHxD)	500 x 500 x 68mm
	Panel Weight (Kg.)	10 kg
	Panel Size	0.25m ²
	Module Configuration	2 x 2
	Sub Module Configuration	/
OPTICAL	Single Pixel Brightness Calibration	Yes - Optional
	Single Pixel Color Calibration	Yes - Optional
	Brightness(MAX/m ²)	2800 nits (after calibration)
	Contrast	≥ 100000:1
	Color Temperature	3000-10000(Adjustable)
	View Angle (50% brightness)	180° Horizontal. 160° Vertical
ELECTRICAL	Power Consumption (MAX/m ²)	≥ 1.5W
	Power Consumption (AVG/m ²)	≥ 520W
	Operation Voltage	AC100-240V(50-60Hz)
	Power Supply	Single or Redundant power supply(Optional)
PROCESSING	Refresh Rate (MAX)	≥ 15360Hz
	Frame Rate	50/60Hz
	Gray Scale	16 - 22bits
OPERATION CONDITIONS	Operating Temp./Humidity	-10°C-50°C/10 ~ 85%RH
	Storage Temp./Humidity	-20°C-60°C/10-60%RH
	IP Rate	IP30 Indoor
ACCREDITATION	CE FTLECC	

Demo installed size: 23ft L x 13ft H x 3ft D. Contains about 116pcs panels. Each panel at 500x500mm.