

LCD Video Wall Specifications



Panel Specifications	Panel Type	a-Si TFT-LCD
	Backlight type	LED Backlight
	Panel Brand	SAMSUNG
	Panel Model	LTI550HN12
	Panel Size	55inch
	Bezel	3.5mm
	Display Size	1209.8*680.6 mm
	Aspect Ratio	16:9
	Resolution	1920*1080
	Brightness	700cd/m2
	Contrast Ratio	4500:1
	Visual Angle (H/V)	178°/178°
	Pixel Pitch	0.63×0.63 mm
	Color	16.7M(8Bits)
	Color Pattern	PAL/NTSC/SECAM
	Response Time	≤6ms
Life(hrs)	>60,000(hrs)	
OSD Language	Chinese,English	
Main Function	Image Processing	3D digital filtering, 3D digital noise reduction
	Control Model	Professional large-screen control software (RS232 communication mode)
	Split Screen	Whole screen splicing, arbitrary combination, single screen display (optional: overlay, roaming, window opening, segmentation)
	Expand functionality	Matrix linkage
Input/Output	HDMI Input	×1
	DVI Input	×1
	VGA(D-15) Input	×1
	AV Input	(BNC)×1
	Control signal input and loop out	RS232 (RJ45-8)
	DP Input	Optional

Working Environment	Power Supply	AC100V~240V,50~60Hz
	Power Consumption	≤300W (Working), ≤3W(Standby)
	Working Temperature/Humidity	0°C~50°C / 20%~80%(No condensation)
	Storage Temperature/Humidity	-20°C~60°C / 20%~80%(No condensation)
	Altitude	Below 3000 metres
Accessory	Standard accessories	Power cable,User manual,Warranty card, Quality certificate
	Optional accessories	Wall mounted brackets, Floor stand brackets, Front maintenance brackets, Cabinet
Packing Details	Product Dimension	1213.5*684.3*114MM/pc
	Carton Dimension	1310*330*800MM(2pcs)
	Net Weight	
	Gross Weight	
Installation	Embeded,Front Maintenance, Wall Mounted,Rack Mounted	