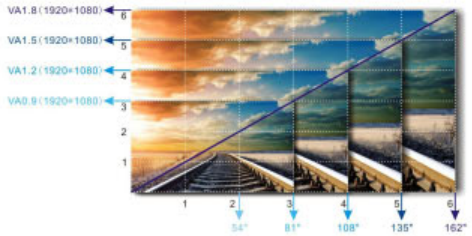
VA Series

LianTronics

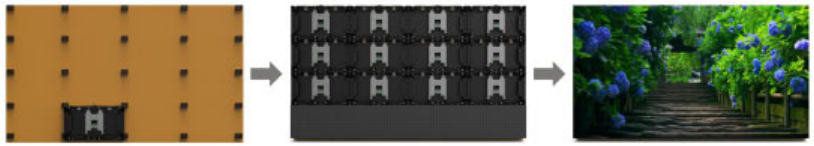
◆Low Cost of Splicing

⚙ Standard 16:9 panel can also precisely achieve FHD/4K/8K resolution just right, and with a 27"diagonal panel size it can become a perfect substitute for any existing 54"or 108" LCD screen .



◆Convenient Front/Rear Installation and Maintenance

⚙ The install procedure is as quick as block-building. It supports for both front and rear installation with a panel thickness of only 100mm. Additionally, module , power supply, receiving card, conversion card and cables between panels can all be maintained quickly from the front without professional skills.



◆ Intelligent System

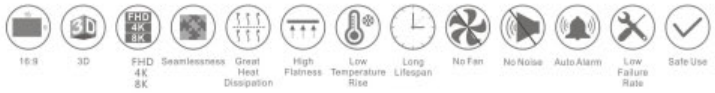
⚙ Calibration data retrieval function and worry-free parameter back-up function are both embedded in every smart module. Besides, power system, temperature and other working status are automatically monitored to achieve intelligent management.

Intelligent Module

◆ Less Is More

⚙ Module, conversion card, and receiving card between panels are connected all through one connector of high stability. Thus, the panel presents a contracted and concise design style with no external cables.

> Specifications

Item \ Model	VA1.8	VA1.5	VA1.2	VA0.9
Pixel configuration	SMD LED			
Pixel pitch(inch)	0.071	0.059	0.047	0.035
Pixel pitch(mm)	1.8	1.5	1.2	0.9
Pixel density(pixels/m²)	284444	409600	640000	1137777
Panel size (inch)	23.6(W) × 13.3 (H) × 3.0 (D)			
Panel size(mm)	600 (W) × 337.5 (H) × 76 (D)			
Panel resolution(W×H)	320 × 180	384 × 216	480 × 270	640 × 360
Panel material	Die-casting aluminum			
Weight(kg/pcs)	8			
White balance brightness(nits)	600-800 adjustable			
*Max. power consumption(W/m²)	690			790
*Avg. power consumption(W/m²)	170			200
Serviceability	Front/Rear			
Viewing angle(deg.)	160(H)/160(V)			
Refresh rate(Hz)	1920/2880/3840			
Gray level(bit)	12/14/16			
Contrast ratio	8000:1			
Color temperature(K)	2000≤TC ≤10000 adjustable			
Brightness adjustment	Programmable/auto/manual			
Color calibration	Brightness and chroma calibration			
Others	Communication-level power supply, hot double backup, temperature and humidity test, multi-signal input support, etc.			

*Notes: Specifications are slightly different according to different configurations. Please contact our salesperson for details. All rights are reserved to LianTronics.