

VL1.2

Bring Everything Closer To You



Harp Visual Communications Limited.
Unit C4, Segensworth Business Centre, Segensworth Road, Fareham, Hampshire. PO15 5RQ
Phone: 01329 844005 Fax: 01329 843203 e-mail: sales@harpvisual.co.uk web:
www.videowall.co.uk

FEATURES



Small pixel pitch LED screen

Pixel pitch: 1.2 mm

Pixel configuration: SMD

Brightness: 800 adjustable

Refresh rate: 1920/2880/3840 Hz

Panel dimension: 650×365×88 mm

Only 7.8kg for each panel

Light weight less than 7.8kg for each panel.

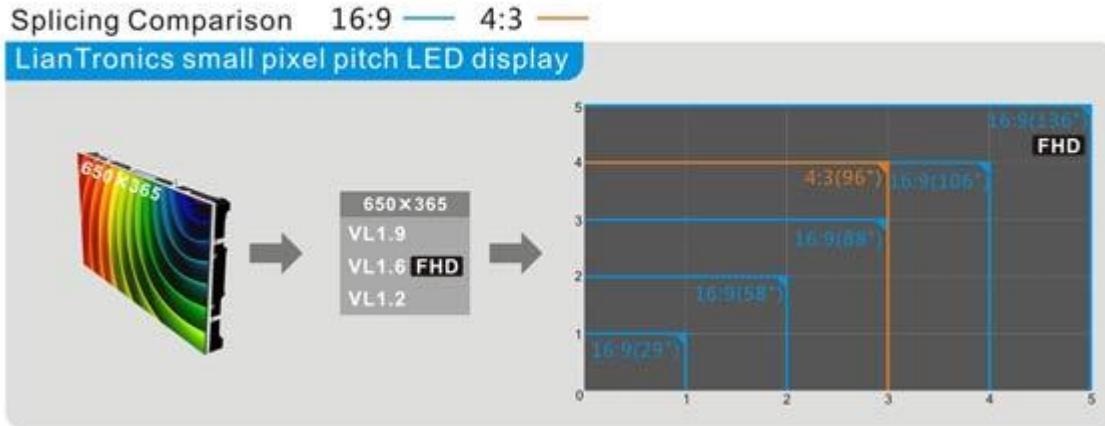


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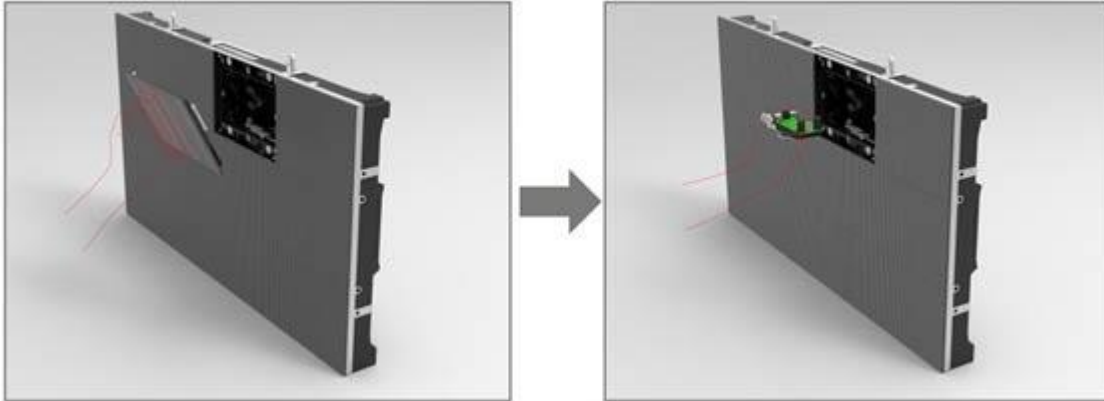


Low Cost of Splicing

With a perfect panel ratio of 16:9, LianTronics HD LED display could be easily spliced in consistent with frequently-used video proportion of 4:3 or 16:9, which could greatly reduce the splicing cost under the dual conditions of prescribed signal source and certain scene.

Support for Front Installation and Maintenance

Module, power supply, receiving card, conversion card, and cables between panels could all be maintained from the front. Additionally, the specially-designed panel could be installed from front as well, which makes it more adaptive to the condition with limited space.



Units for adjusting gaps between panels

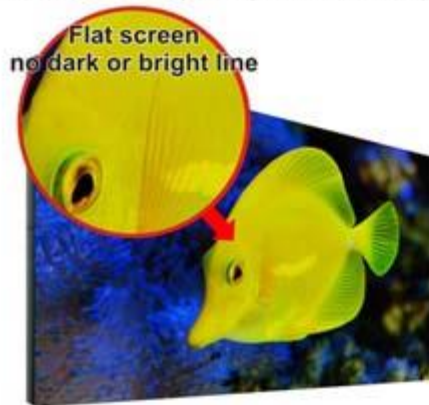
Support for gap minitrim

The low-cost connecting mechanism could eliminate dark or bright lines between panels effectively and cause no worry of assembly efficiency for the engineers any more.

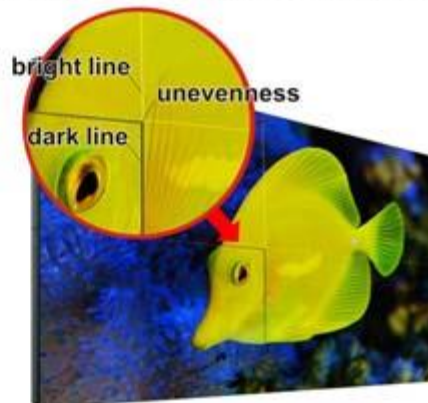
V-Smooth Technology

Liantronics is the first to own CNC machine lines and workshop in the industry around China. Therefore, each panel could be guaranteed to adopt qualified mold processing to reduce the error in an infinite approach to zero.

LianTronics small pixel pitch LED display (flat screen with no seam)



Traditional screen (uneven screen with seam)



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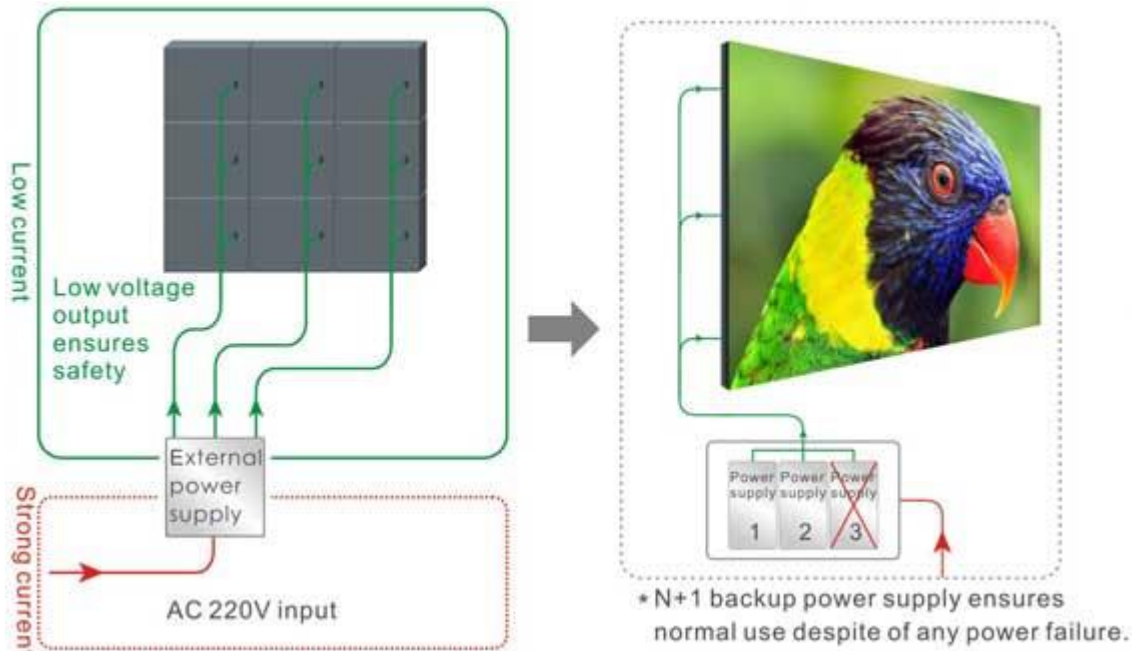


Perfect Display Effect

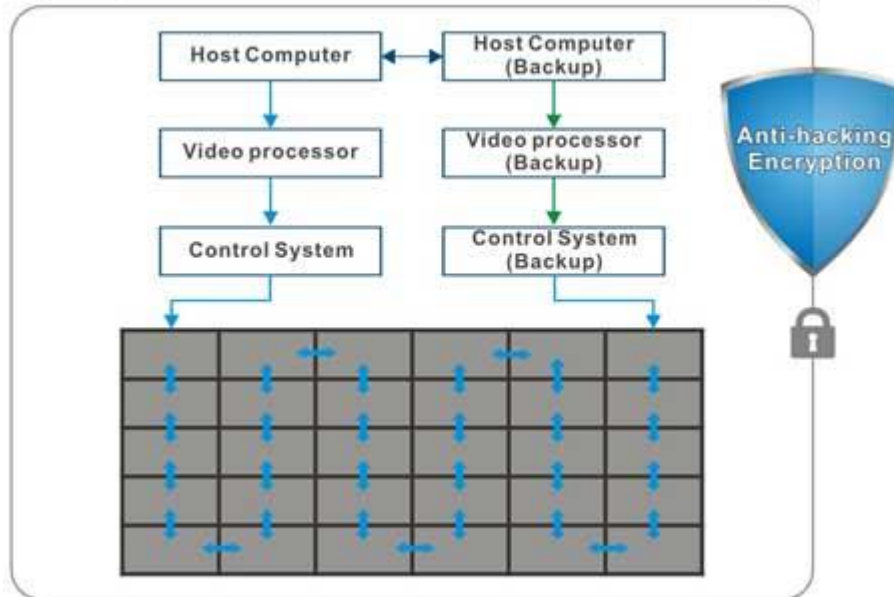
160°super wide horizontal and vertical viewing angle covers more potential customers. The broadcasting pictures are stable with no scanning line, and the edge of image is sharp and clear when dealing with dynamic pictures.

Stable Operation

V-stable power supply technology and N+1 backup mode could guarantee no blackout during use.



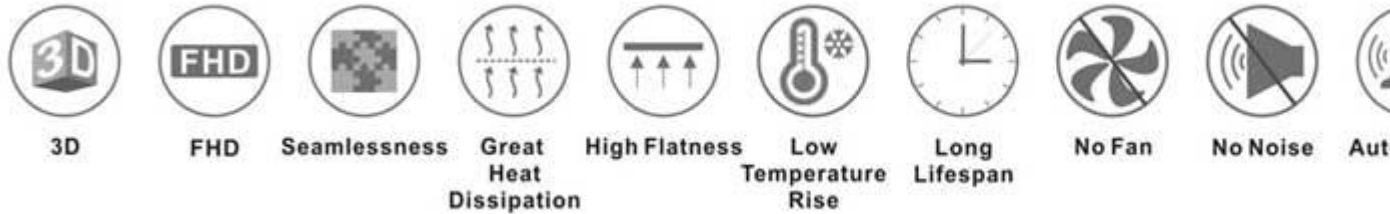
Signal System of LianTronics Small Pixel Pitch LED Display



Safe Operation

With hot double backup for Signal, stable broadcasting would be guaranteed when failure happens.

Anti-hacking Encryption could avoid malicious signal cut-off and input.



SPECS

Item	Value
Pixel Configuration	SMD LED
Pixel Pitch(inch)	0.05
Pixel Pitch(mm)	1.2
Pixel Density(pixels/m ²)	620002
Panel Size (inch)	25.6 (W)×14.4 (H)×3.5(D)
Panel Size (mm)	650 (W)×365 (H)×88(D)
Panel Material	Die - casting aluminum

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Weight (kg/pcs)	7.8
White balance brightness(nits)	600 adjustable
*Max. Power Consumption (W/m ²)	490
*Avg. Power Consumption (W/m ²)	120
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	

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APPLICATION



LianTronics Fine-pitch LED Display Lights up at Ion Orchard, Singapore



Fine-pitch P2.5mm Full HD Indoor LED Display for Founder Group



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