

Model	VT				
Pixel Pitch (mm)	0.7	0.9	1.2	1.5	1.8
Pixel Density (Pixels/m²)	1638400	1137778	640000	409600	284444
LED Type	Flip Chip on Board				
Panel Size W×H (mm)	600*337.5*39.75				600*675*39.75
Panel Resolution W×H (Pixels)	768*432	640*360	480*270	384*216	320*360
Panel Material	Die-casting Aluminum				
Weight (Kg/pc)	4				7.9
Voltage (V)	AC 100-240				
Brightness (nits)	600				550
Brightness Adjustment	Auto / Manual / Programmable				
Viewing Angle (H/V)	170/170				
Refresh Rate (Hz)	3840				
Frame Rate (Hz)	50/60				
Contrast Ratio	10000:1				
Color Temperature (K)	2000~10000				
Average Power Consumption (W/m²)	105	93	87	84	87
Maximum Power Consumption (W/m²)	420	370	346	335	346
Maintenance	Front				
IP Rating	IP30				
LED Lifetime (Hours)	100000				

*Above parameters are for reference only. For more details, please contact our sales team. All rights reserved to LianTronics

Application case



Control Center



Broadcasting Studio



Exhibition Hall

LIANTRONICS CO., LTD.

16/F,BlockB4,Building9,Zone2,ShenzhenBayScienceandTechnologyEcologicalPark,
NanshanDistrict,Shenzhen,China

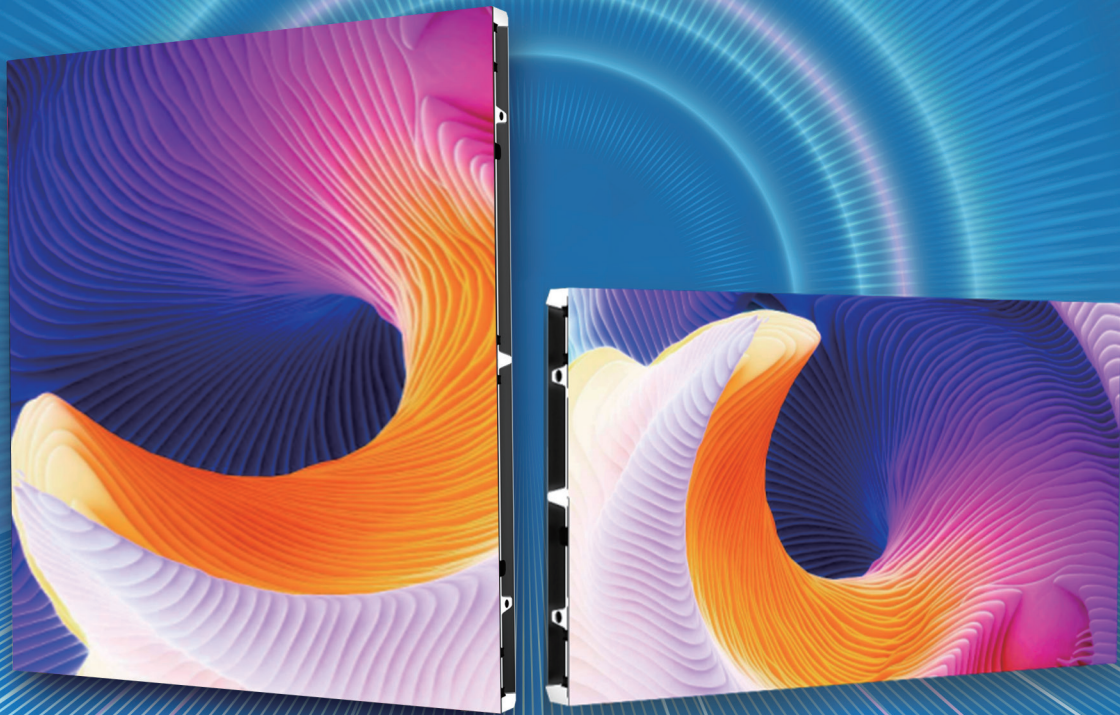
Hotline: +86-755-23001729

Website: www.liantronics.com



Website

VT Series
LianTronics Next-Generation COB LED Display



<P1.0

0.Xmm

170°

Wide View

High Protection

Multiple Backup

Dynamic Energy Efficiency

A Vision to the Future

Breaking through limitation of traditional packaging, VT Series has achieved ultra-finer pixel pitch below 1.0mm to produce crystal-clear images free of moire effect and over 10000:1 high contrast ratio for precise vibrant colors.



Unprecedented Broad Views

Advanced full flip-chip packaging ensures softer luminance and brings 170+° wide views with immaculate image quality in high uniformity from any angle.



Reinforced All-Around Protection

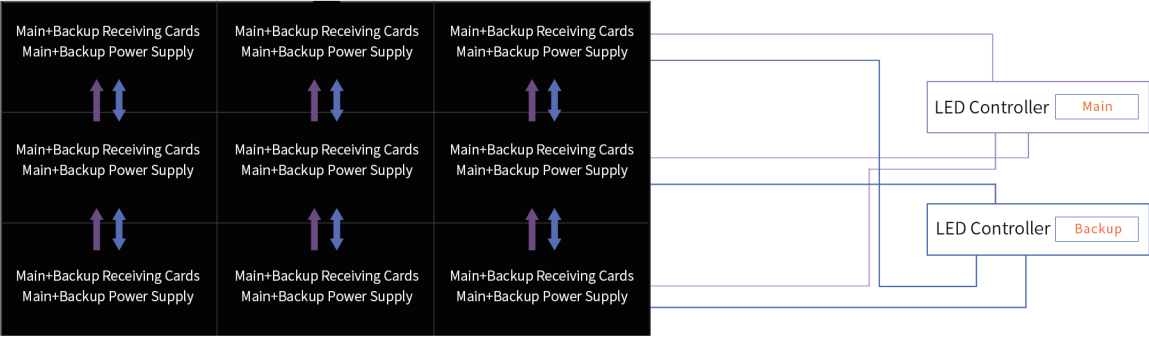
Low-LED-failure-rate modules feature outstanding anti-collision capacity and waterproof resined surface; One-piece molded back shell conspires to provide high protection all around.



- Anti-collision
- Anti-static
- Moisture-proof
- Dust-proof
- Anti-oxidation
- Low blue light

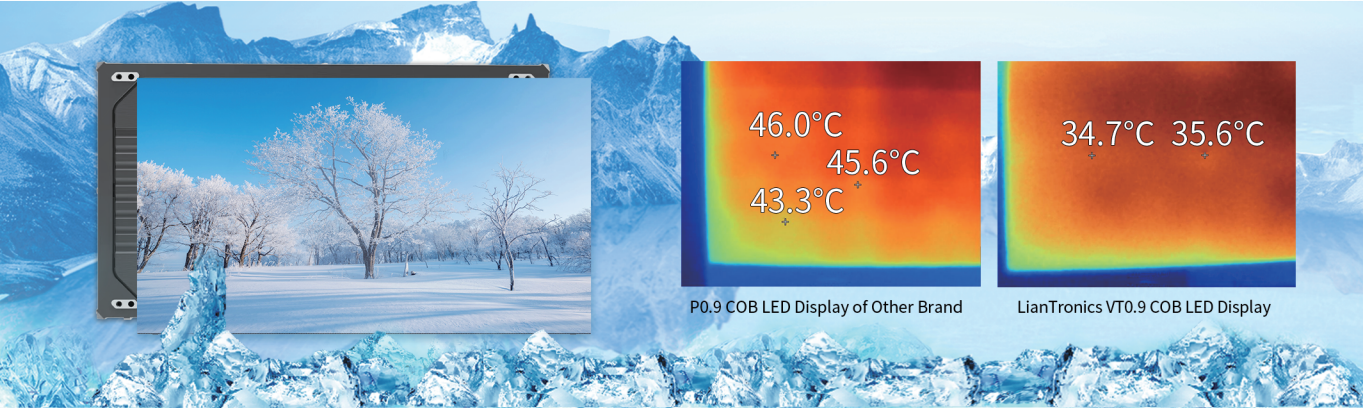
Exceptional Stability

Cabinet-and-module-level wireless connection grants high transmission stability and hassle-free installation; Redundancy of power supply, receiving card, power & network cables further minimize downtime and guarantee long-lasting stable broadcasting.



Excellent Heat Dissipation, Excellent User Experience

Attach-to-shell power supply and optimal circuit board layout bring excellent heat dissipation, lower surface temperature, and more stable operation, improving the user experience significantly.



Quadruple Energy-Saving Technology

Adopted common cathode technology and high-efficiency light-emitting chips reduce power consumption by 40%; Dynamic energy efficiency and smart standby mode further improve energy efficiency.

