

# TVB SERIES

Ultra slim fine pitch LED panel



CE ETL RoHS EMC

## TVB SERIES

- Mirror server function
- Die-casting aluminum frame, better heat dissipation
- Ultra-slim, 38mm in depth
- 16:9 panel ratio, easy to setup 16:9 and 4:3 screen
- MiniLED available, anti-collision
- Common cathode design for energy-saving
- Power & receiving card dual backup
- Fanless, noise-free
- Memory-on-board IM
- EMC class B approved
- Wide viewing angle, high refresh rate, high contrast ratio



Front Access



LightWeight



Ultra Slim



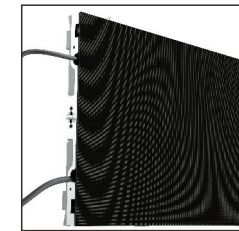
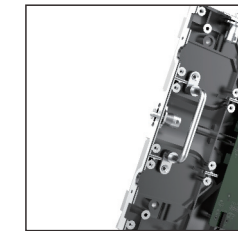
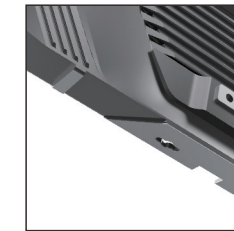
Noise Free



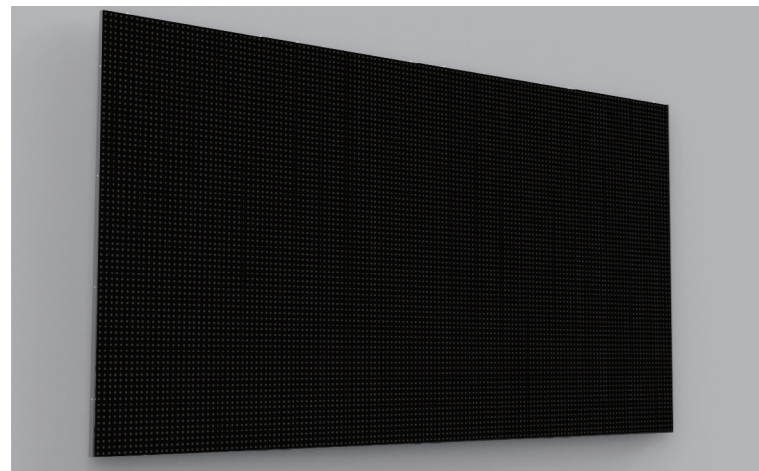
HD  
High  
Definition



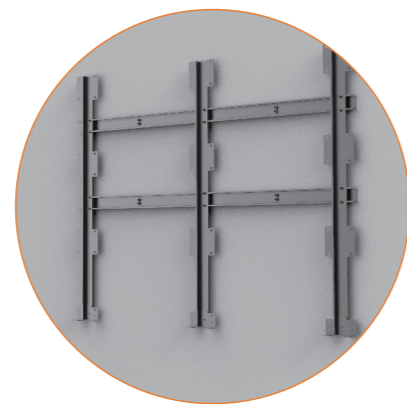
Energy-saving



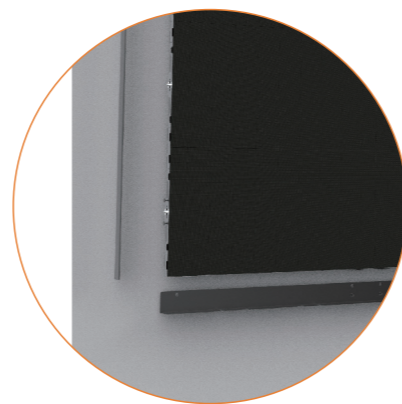
## FEATURES



Wall-Mounted



Wall-mounted accessory optional



Border design optional



Movable LED TV



Customized built-in handle

## SPECIFICATIONS

Parameter	Unit	TVB0.7	TVB0.9	TVB1.2	TVB1.5	TVB1.8
Pixel pitch	mm	0.7813	0.9375	1.25	1.563	1.875
Brightness	nits	500	600	700	800	800
Pixel configuration	R/G/B	SMD 3 in 1/Mini				
Colour temperature	deg.K	6500				
Viewing angle-Horizontal (50% brightness)	deg.	160 (+80/-80)				
Viewing angle-Vertical (50% brightness)	deg.	140 (+70/-70)				
Recommended minimum viewing distance	m	0.7	0.9	1.2	1.5	1.8
Panel width	mm	600				
Panel height	mm	337.5				
Panel depth	mm	38				
Panel area	m <sup>2</sup>	0.2025				
Panel material		Die-casting Aluminum				
Panel weight	Kg	5.6				
Ingress protection (front/rear)	IP	30/30				
Pixel matrix per panel		768x432	640x360	480x270	384x216	320x180
Brightness control		255				
Digital processing	bit	15	15	15	16	15
Frame rate	Hertz	50~60				
Display refresh rate	Hertz	2880				
Input voltage	VAC	100~240				
Input power frequency	Hertz	50~60				
Input power (Max.)	W/m <sup>2</sup>	530	520	530	560	680
Input power (Avg.)	W/m <sup>2</sup>	185	182	185	192	238
Operating temperature range	deg.C	-10~+40				
Lifetime (50% brightness)	Hour	100,000				