

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
- COB module optional



Front Access



LightWeight



Ultra Slim



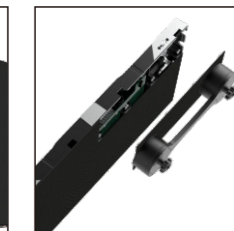
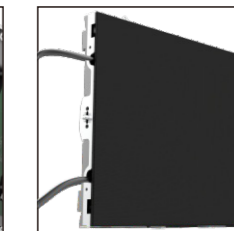
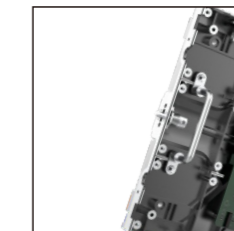
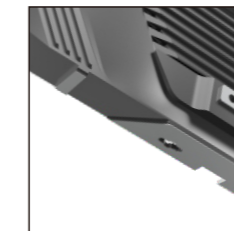
Noise Free



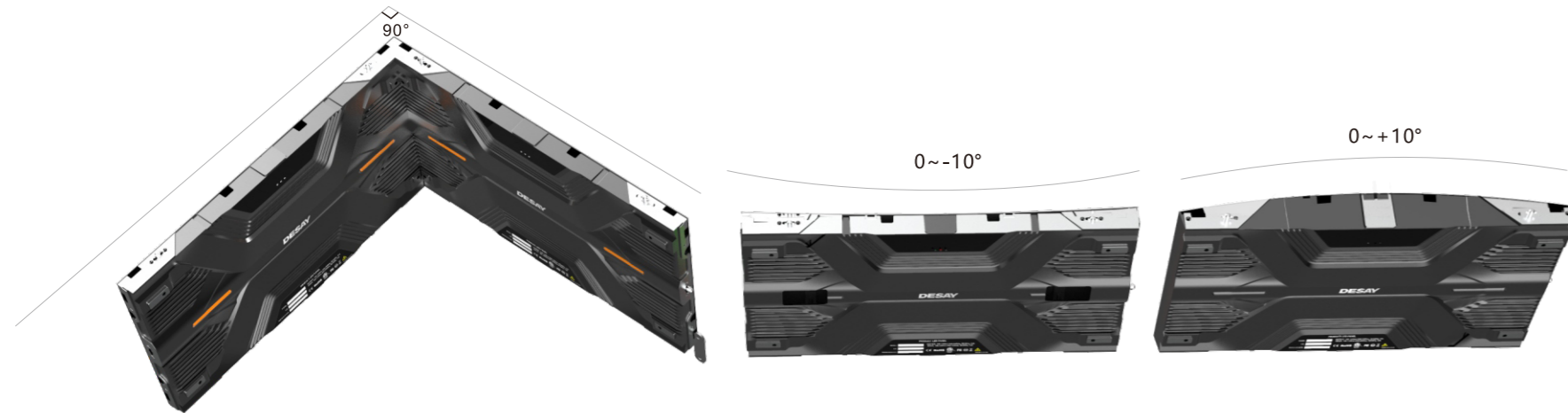
High Definition



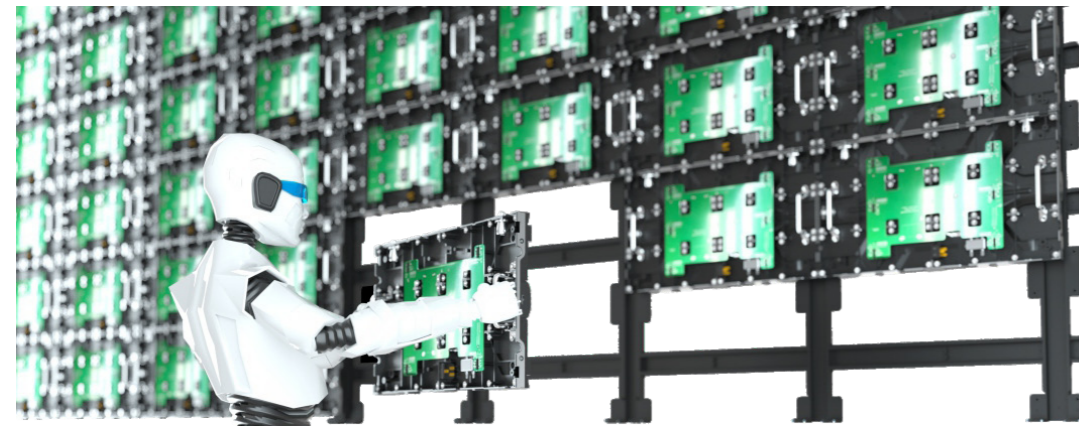
Energy-saving



FEATURES



90° angle and inner & outer arcs



Wall-mounted



COB module optional

SPECIFICATIONS

Parameter	Unit	TVB0.7	TVB0.9	TVB1.2	TVB1.5	TVB1.8	TVB-COB0.7	TVB-COB0.9	TVB-COB1.2	
Pixel pitch	mm	0.781	0.938	1.250	1.563	1.875	0.781	0.938	1.250	
Brightness	nits	500	600	700	800	800	600			
Pixel configuration	R/G/B	SMD3 in 1/Mini					COB3 in 1			
Colour temperature	deg.K	6500					6500			
Viewing angle-Horizontal (50% brightness)	deg.	160 (+80/-80)					170 (±85)			
Viewing angle-Vertical (50% brightness)	deg.	140 (+70/-70)					170 (±85)			
Recommended minimum viewing distance	m	0.7	0.9	1.2	1.5	1.8	0.7	0.9	1.25	
Panel width	mm	600								
Panel height	mm	337.5								
Panel depth	mm	38					40			
Panel area	m ²	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	768x432	640x360	480x270	
Brightness control		255								
Digital processing	bit	15	15	15	16	15	13	13	13	
Frame rate	Hertz	50~60								
Display refresh rate	Hertz	2880					3840			
Input voltage	VAC	100~240								
Input power frequency	Hertz	50~60								
Input power (Max.)	W/m ²	530	520	530	560	680	600	630	580	
Input power (Avg.)	W/m ²	185	182	185	192	238	210	220	203	
Operating temperature range	deg.C	-10~+40								
Lifetime (50% brightness)	Hour	100,000								