

DESAY



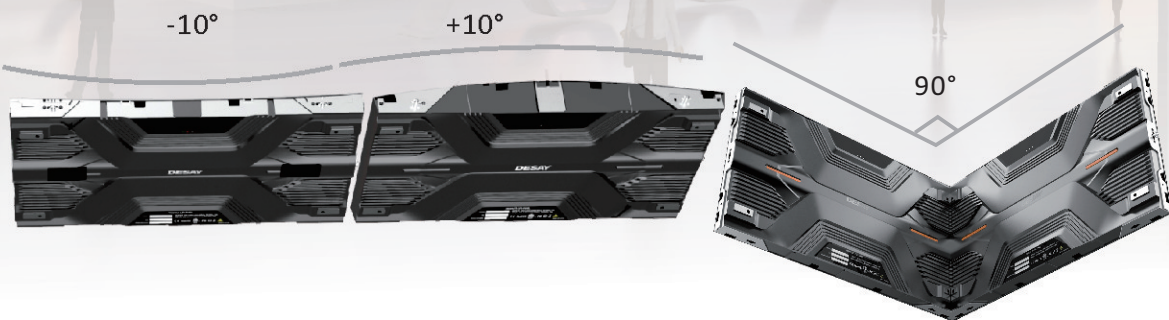
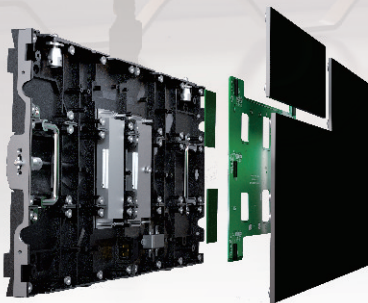
TVB Series

Specifications

Parameter	Unit	TVB0.7	TVB0.9	TVB1.2	TVB1.5	TVB1.8	TVB2.5
Pixel pitch	mm	0.781	0.938	1.250	1.563	1.875	2.5
Brightness	nits	500	600	700	800	800	1000
Pixel configuration	R/G/B	SMD3 in 1/Mini /COB					
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	2.5
Panel width	mm	600					
Panel height	mm	337.5					
Panel depth	mm	38					
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	240x135
Brightness control		255					
Digital processing	bit	15	15	15	16	15	15
Frame rate	Hertz	50~60					
Display refresh rate	Hertz	2880					
Input voltage	VAC	100~240					
Input power frequency	Hertz						
Input power (Max.)	W/m ²	530	520	530	560	680	580
Input power (Avg.)	W/m ²	185	182	185	192	238	203
Operating temperature range	deg.C	10~+40					
Lifetime (50% brightness)	Hour	100,000					

Features

- Professional 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 ,GOB,COB available, anti-collision
- Common cathode design for 30% 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
- Fuse on Hub card, professional safety design
- An -flaming material, 100% safety guarantee
- Compact in-box adjustable connecting tabs ensure the seamless



Dual power & data system optional

-10°~+10° panel internal concave&convex smooth curve