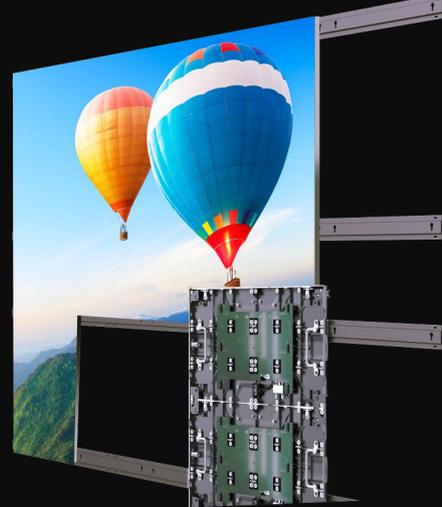


DESAY



TVB Series

Specification

Parameter	Unit	TVB0.9	TVB1.2	TVB1.5	TVB1.8	TVB2.5	TVC0.7	TVC0.9	TVC1.2	TVC1.5	TVC1.8	
Pixel pitch	mm	0.937	1.25	1.562	1.875	2.5	0.781	0.937	1.25	1.562	1.875	
Brightness	nits	800	1000	1000	1000	1000	600	600	600~700	800	550	
Pixel configuration	R/G/B	SMD 3 in 1/Mini/MIP						COB				
Colour temperature	deg.K	6500						9000				
Viewing angle-Horizontal (50% brightness)	deg.	160 (+80/-80)										
Viewing angle-Vertical (50% brightness)	deg.	140 (+70/-70)										
Recommended minimum viewing distance	m	0.9	1.2	1.5	1.8	2.5	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 ²	0.2025										
Panel material		Die-casting Aluminum										
Panel weight	Kg	5.6										
Ingress protection (front/back)	IP	30/30										
Pixel matrix per panel		640*360	480*270	384*216	320*180	240*135	768*432	640*360	480*270	384*216	320*180	
Brightness control		255										
Gray scale	bit	14~16					13~16					
Frame rate	Hertz	50/60										
Display refresh rate	Hertz	3840/7680										
Input voltage	VAC	100~240										
Input power frequency	Hertz	50~60										
Input power (Max.)	W/m ²	400±10%	650±10%	650±10%	650±10%	550±10%	360±10%	280±10%	330±10%	330±10%	400±10%	
Input power (Avg.)	W/m ²	140±10%	227±10%	227±10%	227±10%	192±10%	120±10%	94±10%	110±10%	110±10%	140±10%	
Operating temperature range	deg.C	-10~+40										
Lifetime (50% brightness)	Hours	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
- Mini LED, 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
- Anti-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

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