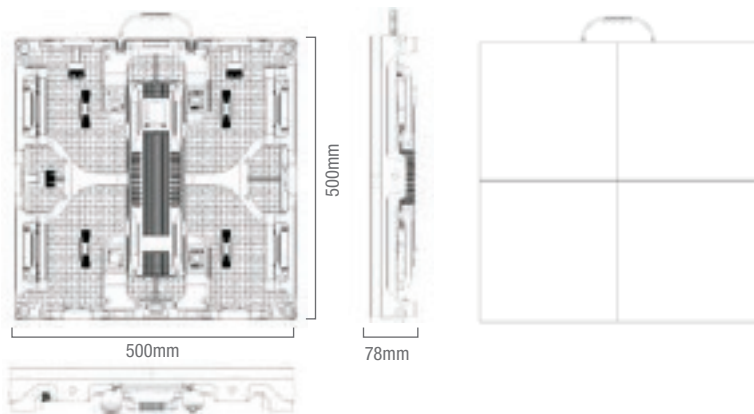


EXPLORER SERIES

Indoor Series: P2.84, P3.91, P4.8 • Outdoor Series: P3.91, P4.8, P6.25, P7.8



TL Vision P3.9 Explorer series can be divided into indoor and outdoor application, and thanks to the unique cabinet design, Explorer series can also be applied in Rental LED case.

As the LED packaging technology getting better and better, the outdoor small pixel pitch LED product is going to replace light box, LCD display and become the main outdoor advertising media. Solved the problem of high brightness outdoor and achieved front maintenance service, outdoor small pixel pitch LED product can be widely applied for outdoor advertising, info broadcasting in transportation stations, showcases outside shopping malls. TL Vision's Explorer series is perfect for outdoor/semi-outdoor applications with its distinguishing features of high brightness, excellent waterproof, dustproof performance and convenient front maintenance service.

TL Vision is proud of its indoor HD product, and Explorer series will not let you down. Advanced low brightness with high gray scale technology, high contrast ratio, excellent refresh ratio, and all these features guarantees a brilliant indoor display.



- **High Definition delivery, wonderful visual experience** With pixel pitch of 3.9mm, audience will get very comfortable image delivery without granular sensation even in a close viewing distance of 3-4 meter.
- **High refresh ratio** Refresh ratio up to 3000Hz guarantees instant information delivery. No moire, no blue screen, dynamic images well handled.
- **High brightness, excellent color reproduction capability** Advanced brightness and color processing system guarantees a reliable performance.
- **High efficient LED chip, great contrast ratio, low power consumption** High efficient LED chip plus black mask makes it a higher contrast ratio. Meanwhile, low power consumption and less heat dissipation make Explorer an environment-friendly product.
- **Easy disassembly and installation, quick maintenance** It needs only ONE PERSON to finish the whole installation thanks to the light weight cabinets with special lock devices. Less failure and low maintenance cost benefits our customers.
- **Best recommendation for Rental LED application** Adopting high quality raw materials, Explorer series owns strong cabinets with unique lock devices which make it perfect for Rental Applications.

EXPLORER SERIES



Indoor Series: P2.84, P3.91, P4.8

Outdoor Series: P3.91, P4.8, P6.25, P7.8

Specifications

Outdoor Series					Indoor Series		
MODEL	TL-E03	TL-E04	TL-E06	TL-E07	TL-EI2	TL-EI3	TL-EI4
Lamp LED Type	SMD 1921	SMD 2727	SMD 3535		SMD 2121		
Module							
Pixel Configuration	SMD 3 in 1						
LED driving method	1/8	1/13	1/5	1/4	1/22	1/16	1/13
Resolution(H×W)	64*64	52*52	40*40	32*32	88*88	64*64	52*52
Pixel pitch(mm)	3.91	4.81	6.25	7.81	2.84	3.91	4.81
LED module size(mm)	250*250						
Cabinet							
LED module layout(HxW)	2*2						
Resolution(HxW)	128*128	104*104	80*80	64*64	176*176	128*128	104*104
Cabinet Material	Die-cast						
Cabinet Area(m ²)	0.25						
Cabinet Size(mm)	500*500*78	500*500*79			500*500*78		
Net. Weight/Cabinet(KG)	7						
Ingress Protection	Front IP65/Rear IP54				IP20		
Power	AC 220/110±10%,47~63Hz						
Serviceability	Rear Service				Front and Rear Service		
Display							
Max Power Consumption(W/m ²)	700				500	550	
Average Power Consumption(W/m ²)	235						
Viewing Angle(H/V)	140°/140°				160°/160°	140°/140°	
Brightness(cd/m ²)	5000				1000	1200	
Pixel Density(pixel/m ²)	65,536	43,264	25,600	16,384	123,904	65,536	43,264
Certifications	CE, ETL,FCC						
Contrast Ratio	6000:1						
Operation Temperature	-20°C to +50°C						
Operation Humidity	10% to 90%						
Lifetime(50% Brightness)	100,000 hours						
Processing	12bit						
Colors	68.7 billion						
Refresh Rate(Hz)	≥1920						
Frame Rate	60fps						
Brightness level	Manually/Auto/Programmable						

Specifications are subject to change without notice.



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