



TLVISION



2.5mm Indoor LED Large Screen System

At 2.5mm, the TL Vision LED display delivers image resolution and color reproduction that's ideal for your most important content and messaging. In fact, its performance rivals flat screen displays – but on a much larger scale – to engage large audiences from great distances. Plus our die-cast aluminum housings make installation for fixed and temporary displays faster and easier than ever.

What do you get when you combine 2.5mm LED pitch with a 281 trillion color palette and exceptional brightness? The TL Vision 2.5mm LED large screen system. Engage your audience with incredible resolution, color reproduction and brightness to makes your content really shine.



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2.5mm Indoor LED Large Screen System Specifications

Module Parameters	TL-MC-IV2.5	TL-CR-IV2.5	TL-IV2.5S	TL-IV2.5SD
Pitch(mm)	2.5			
Pixel Configuration	SMD 3 in 1			
LED Type	SMD 2121 Black	SMD 2020 Black	SMD 2121	
Module Dimensions(mm)(HxW)	120*240			
Module Resolution(HxW)	48*96			
Cabinet Parameters				
Pixel Density(pixel/m ²)	1100,000			
Cabinet Configuration(HxW)	4*2			
Cabinet Dimensions(mm)(HxW)	480*480			
Cabinet Material	Aluminum			Die-cast
Cabinet Resolution(HxW)	192*192			
Cabinet Area(m ²)	0.23			
Weight(KG/m ²)	36		44	
IP Rating (Front/Rear)	IP30			
Opto Parameters				
Max White Balance Brightness(Nits)	1000		1200	
Viewing Angle(H/V)	160°/160°			
Pixel Level Brightness Calibration	Yes			
Pixel Level Color Calibration	Yes			
Contrast	3000:1			
Brightness Control Mode	Manual/Auto/Programmable			
System Parameters				
Max Power Consumption(W/m ²)	540	305	720	
Average Power Consumption(W/m ²)	189	107	252	
Power Supply	AC120/208±10%,47~63Hz			
Typical Lifetime(hours)	100,000			
Working Temperature(°C)	-20 – +50			
Working Humidity(%RH)	10 – 90			
Serviceability	Rear			
Certificate	CCC CE UL			
Image Processing				
Frame Rate(Hz)	60			
Refresh Rate(Hz)	≥3840		1500	
Driving Method	1/32 dynamic scan			

Specifications are subject to change without notice.



Trans-Lux Corporation
 445 Park Avenue, Suite 2001
 New York, NY 10022
 888.421.0357 • trans-lux.com