



TLVISION



4mm Indoor LED Large Screen System

Most viewers will think they're looking at a flat panel TV when your graphics and videos appear on the Trans-Lux TL Vision 4mm LED large screen system. It produces high resolution images with breathtaking clarity and color reproduction to make any promotional or information content engage viewers. Available in modules that can be custom configured in almost any shape and size, the 4mm LED large screen will meet your highest expectations.

At 4mm, the delivers uncompromised image resolution and brightness to light up any indoor application. It delivers the latest in LED technology to assure your images are seen in their best light – and in any light – with the ability to accurately reproduce 281 trillion colors.



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4mm Indoor LED Large Screen System Specifications

Module Parameters	TL-MC-IV4.0	TL-CR-IV4.0	TL-IV4.0S	TL-IV4.0SD
Pitch(mm)	4.0			
Pixel Configuration	SMD 3 in 1			
LED Type	SMD 2121 Black	SMD 2020 Black	SMD 2121	
Module Dimensions(mm)(HxW)	240*240, 128*256		240*240	
Module Resolution(HxW)	60*60, 32*64		60*60	
Cabinet Parameters				
Pixel Density(pixel/m ²)	62500			
Cabinet Configuration(HxW)	2*2, 4*2		2*2	
Cabinet Dimensions(mm)(HxW)	480*480, 512*512		480*480	
Cabinet Material	Aluminum			Die-cast
Cabinet Resolution(HxW)	120*120, 128*128		120*120	
Cabinet Area(m ²)	0.23/0.26		0.23	
Weight(KG/m ²)	36/32		44	
IP Rating (Front/Rear)	IP30			
Opto Parameters				
Max White Balance Brightness(Nits)	1800			
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)	970	545	850	
Average Power Consumption(W/m ²)	340	191	298	
Power Supply	AC120/208±10%,47~63Hz			
Typical Lifetime(hours)	100,000			
Working Temperature(°C)	-20 – +50			
Working Humidity(%RH)	10 – 90			
Serviceability	Front/Rear		Rear	
Certificate	CCC CE UL			
Image Processing				
Frame Rate(Hz)	60			
Refresh Rate(Hz)	≥3840		1500	
Driving Method	1/15 dynamic scan			

Specifications are subject to change without notice.



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