



TLVISION



2mm Indoor LED Large Screen System

Wow! That's the typical reaction we've received from people who've seen our new TL Vision 2mm LED display. It's actually quite spectacular with resolution and color reproduction that rivals the best flat screen displays. LED density is as higher and tighter than ever before, and the ability to reproduce 281 trillion colors is truly incredible. So when you need to make a big statement in quality and performance, nothing gets the message across clearer than the smallest LED solution in the industry.

In addition, TL Vision 2mm LED display features our innovative die-cast aluminum housing that makes any installation faster and easier than ever.



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2mm Indoor LED Large Screen System Specifications

Module Parameters	TL-CR-IV2.0	TL-IV2.0S	TL-IV2.0SD
Pitch(mm)	2.0		
Pixel Configuration	SMD 3 in 1		
LED Type	SMD 1515 Black	SMD 1010	
Module Dimensions(mm)(HxW)	120*240		
Module Resolution(HxW)	60*120		
Cabinet Parameters			
Pixel Density(pixel/m ²)	250000		
Cabinet Configuration(HxW)	4*2		
Cabinet Dimensions(mm)(HxW)	480*480		
Cabinet Material	Aluminum	Die-cast	
Cabinet Resolution(HxW)	240*240		
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)	436	720	
Average Power Consumption(W/m ²)	153	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	1/30 dynamic scan		

Specifications are subject to change without notice.



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