TL**VISION**

3mm Indoor LED Large Screen System

Most viewers will think they're looking at a flat panel TV when your content appears on a TL Vision 3mm LED display system. It produces high resolution images with breathtaking clarity and color reproduction to make any content even more engaging. Available in modules that can be custom configured in almost any shape and size, the TL Vision 3mm LED large screen will exceed your highest expectations.

The TL Vision 3mm LED display features our innovative die-cast aluminum housings to make every installation faster and easier. It delivers the latest advancements in LED technology to assure your content always looks its best in any light – with the ability to accurately reproduce 281 trillion colors.

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3mm Indoor LED Large Screen System Specifications

Module Parameters	TL-MC-IV3.0	TL-CR-IV3.0	TL-IV3.0S	TL-IV3.0SD
Pitch(mm)	3.0			
Pixel Configuration	SMD 3 in 1			
LED Type	SMD 2121 Black	SMD 2020 Black	SMD 2121	
Module Dimensions(mm)(HxW)	240*240			
Module Resolution(HxW)	80*80			
Cabinet Parameters				
Pixel Density(pixel/m^2)	111111			
Cabinet Configuration(HxW)	2*2			
Cabinet Dimensions(mm)(HxW)	480*480			
Cabinet Material	Aluminum			Die-cast
Cabinet Resolution(HxW)	160*160			
Cabinet Area(m^2)	0.23			
Weight(KG/m^2)	36		44	
IP Rating (Front/Rear)	IP30			
Opto Parameters				
Max White Balance Brightness(Nits)	1200		1500	
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)	650	365	1240	
Average Power Consumption(W/m^2)	228	128	434	
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	1/16 dynamic scan			

Specifications are subject to change without notice.