



TLVISION



10mm Indoor LED Large Screen System

The TL Vision 10mm LED large screen system is a high performance, cost-effective solution for indoor digital content. With a palette of over 281 trillion colors and the ability to produce crystal clear images in virtually any lighting condition, our 10mm indoor LED solution delivers the performance you want to engage with your content.

The TL Vision 10mm LED large screen system delivers image quality with exceptional color reproduction and brightness. And with the ability to configure it in just about any size or shape, you can place our 10mm indoor LED solution where it will be best seen most often. It's a "10" by every measure!



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10mm Indoor LED Large Screen System Specifications

Module Parameters	TL-MC-IV10	TL-CR-IV10	TL-IV10S
Pitch(mm)	10.0		
Pixel Configuration	SMD 3 in 1		
LED Type	SMD 3030 Black	SMD 3528 Black	
Module Dimensions(mm)(HxW)	160*320	160*320, 160*160	160*320
Module Resolution(HxW)	16*32, 16*16		16*32
Cabinet Parameters			
Pixel Density(pixel/m ²)	10000		
Cabinet Configuration(HxW)	4*2, 8*8		4*2, 8*4
Cabinet Dimensions(mm)(HxW)	640*640, 1280*1280		
Cabinet Material	Aluminum		
Cabinet Resolution(HxW)	64*64, 128*128		
Cabinet Area(m ²)	0.41/1.64		0.409/1.64
Weight(KG/m ²)	32		43
IP Rating (Front/Rear)	IP30		
Opto Parameters			
Max White Balance Brightness(Nits)	1500	2000	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)	575	780	600
Average Power Consumption(W/m ²)	201	273	210
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		
Certificate	CCC CE UL		
Image Processing			
Frame Rate(Hz)	60		
Refresh Rate(Hz)	≥3840		1500
Driving Method	1/4 dynamic scan		

Specifications are subject to change without notice.



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