



**TLVISION**



## 6mm Indoor LED Large Screen System

Nothing looks better indoors than the TL Vision 6mm LED large screen system. It delivers bright, high resolution images with breathtaking clarity and color reproduction. And like any TL Vision LED display solution, it can be configured in virtually any shape and size to completely engage your viewers. For indoor large screen digital display applications that require high quality reproduction from close viewing, the TL Vision 6mm LED large screen system is the ideal solution.

Capable of producing high resolution images with outstanding color reproduction, our 6mm LED displays let you bring the big picture to the foreground. And they can be configured to meet your specific needs and design objectives in virtually any shape and size.



# TLVISION

## 6mm Indoor LED Large Screen System Specifications

Module Parameters	TL-MC-IV6.0	TL-CR-IV6.0	TL-IV6.0S
Pitch(mm)	6.0		
Pixel Configuration	SMD 3 in 1		
LED Type	SMD 3030 Black	SMD 3528 Black	
Module Dimensions(mm)(HxW)	240*240, 192*192, 96*192		240*240, 192*192
Module Resolution(HxW)	40*40, 32*32, 16*32		40*40, 32*32
<b>Cabinet Parameters</b>			
Pixel Density(pixel/m <sup>2</sup> )	27778		
Cabinet Configuration(HxW)	2*2, 3*3, 6*3		2*2, 3*3
Cabinet Dimensions(mm)(HxW)	480*480, 576*576		480*480, 576*576
Cabinet Material	Aluminum		
Cabinet Resolution(HxW)	80*80, 96*96		80*80, 96*96
Cabinet Area(m <sup>2</sup> )	0.23/0.33		0.23/0.33
Weight(KG/m <sup>2</sup> )	36/32		44
IP Rating (Front/Rear)	IP30		
<b>Opto Parameters</b>			
Max White Balance Brightness(Nits)	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		
<b>System Parameters</b>			
Max Power Consumption(W/m <sup>2</sup> )	575	595	600
Average Power Consumption(W/m <sup>2</sup> )	201	208	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		
<b>Image Processing</b>			
Frame Rate(Hz)	60		
Refresh Rate(Hz)	≥3840		1500
Driving Method	1/10 dynamic scan, 1/8 dynamic scan		1/10 dynamic scan

Specifications are subject to change without notice.



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