



**TLVISION**



## 1.9mm Indoor LED Large Screen System

It's the smallest LED pitch available – and it delivers the highest resolution attainable. At an almost unthinkable 1.9mm, Trans-Lux's latest LED large screen system delivers image clarity that is simply unmatched. And with a color palette of over 281 trillion colors, your content will always be vibrant and engaging.

You usually don't see the term "value" associated with large screen digital displays, but all that's changed now. The Trans-Lux TL Vision 1.9mm LED large screen system is setting new benchmarks in value with its combined performance capabilities and price point. It's the big board solution that will engage viewers with outstanding images, while engaging your attention to the bottom line.



# TLVISION

## 1.9mm Indoor LED Large Screen System Specifications

Module Parameters	TL-CR-IV1.9	TL-IV1.9S	TL-IV1.9SD
Pitch(mm)	1.9		
Pixel Configuration	SMD 3 in 1		
LED Type	SMD 1515 Black	SMD 1010	
Module Dimensions(mm)(HxW)	171*304	114*152	
Module Resolution(HxW)	90*160	60*80	
<b>Cabinet Parameters</b>			
Pixel Density(pixel/m <sup>2</sup> )	277008		
Cabinet Configuration(HxW)	2*2	3*4	
Cabinet Dimensions(mm)(HxW)	342*608		
Cabinet Material	Aluminum		Die-cast
Cabinet Resolution(HxW)	180*320		
Cabinet Area(m <sup>2</sup> )	0.21		
Weight(KG/m <sup>2</sup> )	36	44	
IP Rating (Front/Rear)	IP30		
<b>Opto Parameters</b>			
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		
<b>System Parameters</b>			
Max Power Consumption(W/m <sup>2</sup> )	436	720	
Average Power Consumption(W/m <sup>2</sup> )	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	Front & Rear	
Certificate	CCC CE UL		
<b>Image Processing</b>			
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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