



TLVISION



8mm Outdoor LED Large Screen System

Nothing looks better outdoors than the TL Vision 8mm LED large screen system. It delivers bright, high resolution images in any lighting condition – day or night. And like all TL Vision LED display solutions, it can be configured in virtually any shape and size to engage more viewers – even when competing for attention in a sea of displays.

Trans-Lux's TL Vision 8mm LED large screen systems deliver the latest in LED technology to assure your images are always seen in their best light – and in any light – with incredible resolution and an accurate palette of 281 trillion colors. Engage the great outdoors with the 8mm LED large screen system from TL Vision.



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8mm Outdoor LED Large Screen System Specifications

Module Parameters	TL-MC-OV8.0	TL-CR-OV8.0	TL-OV8.0	TL-O8.0
Pitch(mm)	8.0			
Pixel Configuration	SMD 3 in 1			
LED Type	SMD 3535 Black			
Module Dimensions(mm)(HxW)	288*288			
Module Resolution(HxW)	36*36			
Cabinet Parameters				
Pixel Density(pixel/m ²)	15625			
Cabinet Configuration(HxW)	2*2, 3*4			2*2, 4*3
Cabinet Dimensions(mm)(HxW)	576*576, 864*1152			576*576, 1152*864
Cabinet Material	Aluminum			
Cabinet Resolution(HxW)	72*72, 108*144			72*72, 144*108
Cabinet Area(m ²)	0.331/0.995			
Weight(KG/m ²)	39		55	
IP Rating (Front/Rear)	IP65/54			
Opto Parameters				
Max White Balance Brightness(Nits)	7000		6500	
Viewing Angle(H/V)	160°/140°		140°/140°	
Pixel Level Brightness Calibration	Yes			
Pixel Level Color Calibration	Yes			
Contrast	6000:1			
Brightness Control Mode	Manual/Auto/Programmable			
System Parameters				
Max Power Consumption(W/m ²)	1045	815	770	
Average Power Consumption(W/m ²)	366	285	270	
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		1920	
Driving Method	1/4 dynamic scan		1/8 dynamic scan	

Specifications are subject to change without notice.



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