TLVISION

6mm Outdoor LED Large Screen System

Get all the exceptional performance of our TL Vision 6mm LED outdoor display system with the extreme versatility of our new precision die-cast aluminum housings. They ensure fast and easy set-up and breakdown for permanent and/or temporary display applications with no compromises.

Our TL Vision 6mm LED display system delivers the latest in LED technology to assure your images are seen in any light with incredible resolution and an accurate palette of 281 trillion colors. Engage the great outdoors with the TL Vision 6mm LED large screen system from Trans-Lux.

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6mm Outdoor LED Large Screen System Specifications

Module Parameters	TL-MC-OV6.0	TL-CR-OV6.0	TL-OV6.0	TL-O6.0
Pitch(mm)	6.0			
Pixel Configuration	SMD 3 in 1			
LED Type	SMD 3535 Black			
Module Dimensions(mm)(HxW)	288*288			
Module Resolution(HxW)	48*48			
Cabinet Parameters				
Pixel Density(pixel/m²)	27778			
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)	96*96, 144*192			96*96, 192*144
Cabinet Area(m²)	0.332/0.995			
Weight(KG/m²)	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/m²)	1045		770	
Average Power Consumption(W/m²)	366		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	1/8 dynamic scan			

Specifications are subject to change without notice.

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