



TLVISION



5mm Outdoor LED Large Screen System

Nothing looks quite as impressive as a TL Vision 5mm LED outdoor display system. It delivers bright, high resolution images in any lighting condition. 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.

The 5mm LED display system delivers exceptional resolution, brightness and the ability to accurately reproduce 281 trillion colors. It's the ideal solution for a multitude of indoor applications including sports books, marquees and spectacles of any proportion. Your audience will take note when you light up a TL Vision 5mm LED display system at your facility.



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5mm Outdoor LED Large Screen System Specifications

Module Parameters	TL-CR-OV5.0	TL-OV5.0	TL-O5.0
Pitch(mm)	5.0		
Pixel Configuration	SMD 3 in 1		
LED Type	SMD 2727 Black		
Module Dimensions(mm)(HxW)	160*160		
Module Resolution(HxW)	32*32		
Cabinet Parameters			
Pixel Density(pixel/m ²)	40000		
Cabinet Configuration(HxW)	4*4, 6*6		
Cabinet Dimensions(mm)(HxW)	640*640, 960*960		
Cabinet Material	Aluminum		
Cabinet Resolution(HxW)	128*128, 192*192		
Cabinet Area(m ²)	0.409/0.921		
Weight(KG/m ²)	56		
IP Rating (Front/Rear)	IP65/54		
Opto Parameters			
Max White Balance Brightness(Nits)	6500		
Viewing Angle(H/V)	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)	770		
Average Power Consumption(W/m ²)	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)	1920		
Driving Method	1/8 dynamic scan		

Specifications are subject to change without notice.



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