



**TLVISION**



## 12.3mm Outdoor LED Large Screen System

Everything looks bigger and better when viewed on a TL Vision 12.3mm LED large screen system. It's the perfect pitch for outdoor digital display applications that want the best in performance and value. So whether your content includes instant replays or selling hot dogs and beer, our 12.3mm LED system will engage your audience.

If its high resolution color images you're looking for, the TL Vision 12.3mm LED outdoor display system features a palette of over 281 trillion colors. Plus our die-cast aluminum housings make installation for fixed and temporary displays faster and easier than ever.



# TLVISION

## 12.3mm Outdoor LED Large Screen System Specifications

Module Parameters	TL-MC-OVD12.3	TL-CR-OVD12.3	TL-OVD12.3
Pitch(mm)	12.3		
Pixel Configuration	Oval 346		
LED Type	1R1G1B		
Module Dimensions(mm)(HxW)	320*320		
Module Resolution(HxW)	26*26		
<b>Cabinet Parameters</b>			
Pixel Density(pixel/m <sup>2</sup> )	6610		
Cabinet Configuration(HxW)	3*4		
Cabinet Dimensions(mm)(HxW)	960*1280		
Cabinet Material	Aluminum		
Cabinet Resolution(HxW)	78*104		
Cabinet Area(m <sup>2</sup> )	1.23		
Weight(KG/m <sup>2</sup> )	39		55
IP Rating (Front/Rear)	IP65/54		
<b>Opto Parameters</b>			
Max White Balance Brightness(Nits)	6500		
Viewing Angle(H/V)	120°/70°		
Pixel Level Brightness Calibration	Yes		
Pixel Level Color Calibration	Yes		
Contrast	6000:1		
Brightness Control Mode	Manual/Auto/Programmable		
<b>System Parameters</b>			
Max Power Consumption(W/m <sup>2</sup> )	575	535	660
Average Power Consumption(W/m <sup>2</sup> )	201	187	231
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		
<b>Image Processing</b>			
Frame Rate(Hz)	60		
Refresh Rate(Hz)	≥3840		1920
Driving Method	1/2 dynamic scan		

Specifications are subject to change without notice.



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