



**TLVISION**



## 20mm Outdoor LED Large Screen System

Want to get a big message across to a big audience in open spaces? The Trans-Lux TL Vision 20mm LED large screen system does more than simply get the job done – it will engage viewers with its performance and brilliance from any perspective. Ideal for numerous outdoor applications ranging from stadiums to billboards, it's the big board performance viewers will clearly see from long distances – and that will bring them closer to your content. That's truly 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 20mm 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

## 20mm Outdoor LED Large Screen System Specifications

Module Parameters	TL-MC-OVD20	TL-CR-OVD20	TL-OVD20	TL-OD20
Pitch(mm)	20.0			
Pixel Configuration	Oval 346			
LED Type	1R1G1B			
Module Dimensions(mm)(HxW)	320*320			
Module Resolution(HxW)	16*16			
<b>Cabinet Parameters</b>				
Pixel Density(pixel/m <sup>2</sup> )	2500			
Cabinet Configuration(HxW)	3*4			4*3
Cabinet Dimensions(mm)(HxW)	960*1280			1280*960
Cabinet Material	Aluminum			
Cabinet Resolution(HxW)	48*64			99*48
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)	7000		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	Static			

Specifications are subject to change without notice.



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