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Shenzhen Vividdots Technologies Co., Ltd

Touring LED Display

Model S



Designed for rental and staging markets, the stylish touring LED displays offer event companies the flexibility to build large dynamic video backdrops for both indoor and outdoor stages.

Both indoor and outdoor editions share the same design and are available at 500×500 mm and 500×1000 mm, which are compatible with each other.



File Name	Touring LED display
File No.	VD-1815-S

1. Features

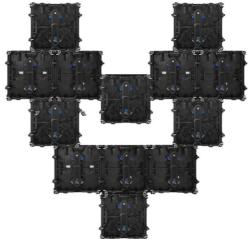
1,1 Edge-protecting design





1,2 Easy to install & high compatibility





500 x 500 mm and 500 x 1000 mm panels can be mixed and linked at different joints.

1,3 Can be curved







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2. Specifications

2.1 Indoor models

Model No.	ITLD1.9S	ITLD2.6S	ITLD2.9S	ITLD3.9S	
Pixel pitch	1.95 mm	2.6 mm	2.97 mm	3.91 mm	
LED type	SMD1212	SMD1515	SMD1515	SMD2020	
Resolution	256 x 256	192 x 192	168 x 168	128 x 128	
Pixel density	262,144 pixels/m ²	147,456 pixels/m ²	112,896 pixels/m ²	65,536 pixels/m ²	
Brightness	700 nits	700 nits	800 nits	1000 nits	
Power consumption	Max. 460 W/m ²	Max. 460 W/m ²	Max. 460 W/m ²	Max. 500 W/m ²	
IP rating	Indoor only				
Serviceability	Front/Rear				
Refresh rate	3840 Hz				
Color depth	14/16 Bit				
Viewing angle	Horizontal 140°; Vertical 140°				
LED lifetime	80,000 hrs (50% brightness)				
Operational temperature	-20°C ~+45°C / -4°F ~+113°F				
Operational humidity	10%~80%				
Input voltage	100∼240V / 50∼60Hz				
Dimensions	500*500*82/500*1000*82 mm (19.6*19.6*3.23/19.69*39.37*3.23 inch) (W*H*D)				
Weight	$7.36/11.85 \ kg \ (16.23/26.13 \ lb)/pc; \ 29.44/23.7 \ kg \ (64.9/52.25 \ lb)/m^2$				



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2.2 Outdoor Models

Model No. OTLD2.6S OTLD2.9S OTLD3.9S OTLD4.8S Pixel pitch 2.6 mm 2.98 mm 3.91 mm 4.81 mm LED type SMD1415 SMD1820 SMD1820 Resolution 192 x 192 168 x 168 128 x 128 104 x 104 Pixel density 147,456 pixels/m² 112,896 pixels/m² 65,536 pixels/m² 43,264 pixels/m² Brightness 4500 nits 4500 nits 5500 nits 5500 nits Power consumption Max. 640 W/m² IP65 Serviceability Front/Rear Refresh rate 3840 Hz Color depth 14/16 Bit Viewing angle Horizontal 140°; Vertical 140° LED lifetime 80,000 hrs (50% brightness) Operational temperature -20 °C ~+45 °C / -4 °F ~+113 °F Operational humidity Input voltage 100 ~240 V / 50 ~60 Hz Dimensions 500*500*84/500*1000*84 mm (19.6*19.6*3.31/19.69*39.37*3.31 inch) (W*H*D)					.
LED type SMD1415 SMD1415 SMD1820 SMD1820 Resolution 192 x 192 168 x 168 128 x 128 104 x 104 Pixel density 147,456 pixels/m² 112,896 pixels/m² 65,536 pixels/m² 43,264 pixels/m² Brightness 4500 nits 4500 nits 5500 nits 5500 nits Power consumption Max. 640 W/m² IP rating IP65 Serviceability Front/Rear Refresh rate 3840 Hz Color depth 14/16 Bit Viewing angle Horizontal 140°; Vertical 140° LED lifetime 80,000 hrs (50% brightness) Operational temperature -20 ℃~+45 ℃ / 4 T ~+113 T Operational humidity 100~240V / 50~60Hz Dimensions 500*500*84/500*1000*84 mm (19.6*19.6*3.31/19.69*39.37*3.31 inch) (W*H*D)	Model No.	OTLD2.6S	OTLD2.9S	OTLD3.9S	OTLD4.8S
Resolution 192 x 192 168 x 168 128 x 128 104 x 104 Pixel density 147,456 pixels/m² 112,896 pixels/m² 65,536 pixels/m² 43,264 pixels/m² Brightness 4500 nits 5500 nits 5500 nits Power consumption IP65 Serviceability Front/Rear Refresh rate 3840 Hz Color depth 14/16 Bit Viewing angle Horizontal 140°; Vertical 140° LED lifetime 80,000 hrs (50% brightness) Operational temperature -20 ℃~+45 ℃ / 4 ™ →+113 ™ Operational humidity 10%~80% Input voltage 100~240 V / 50~60 Hz Dimensions 500*500*84/500*1000*84 mm (19.6*19.6*3.31/19.69*39.37*3.31 inch) (W*H*D)	Pixel pitch	2.6 mm	2.98 mm	3.91 mm	4.81 mm
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Brightness 4500 nits 4500 nits 5500 nits 5500 nits Power consumption Max. 640 W/m² IP rating IP65 Serviceability Front/Rear Refresh rate 3840 Hz Color depth 14/16 Bit Viewing angle Horizontal 140°; Vertical 140° LED lifetime 80,000 hrs (50% brightness) Operational temperature -20 ℃ ~+45 ℃ / -4 ™ →+113 ™ Operational humidity 10%~80% Input voltage 100~240 V / 50~60 Hz Dimensions 500*500*84/500*1000*84 mm (19.6*19.6*3.31/19.69*39.37*3.31 inch) (W*H*D)	Resolution	192 x 192	168 x 168	128 x 128	104 x 104
Power consumption Max. 640 W/m² IP rating IP65 Serviceability Front/Rear Refresh rate 3840 Hz Color depth 14/16 Bit Viewing angle Horizontal 140°; Vertical 140° LED lifetime 80,000 hrs (50% brightness) Operational temperature -20℃~+45℃/-4℃-+113℃ Operational humidity 10%~80% Input voltage 100~240V/50~60Hz Dimensions 500*500*84/500*1000*84 mm (19.6*19.6*3.31/19.69*39.37*3.31 inch) (W*H*D)	Pixel density	147,456 pixels/m ²	112,896 pixels/m ²	65,536 pixels/m ²	43,264 pixels/m ²
IP rating IP65	Brightness	4500 nits	4500 nits	5500 nits	5500 nits
Serviceability Front/Rear Refresh rate 3840 Hz Color depth 14/16 Bit Viewing angle Horizontal 140°; Vertical 140° LED lifetime 80,000 hrs (50% brightness) Operational temperature -20°C ~+45°C / -4°F ~+113°F Operational humidity 10%~80% Input voltage 100~240V / 50~60Hz Dimensions 500*500*84/500*1000*84 mm (19.6*19.6*3.31/19.69*39.37*3.31 inch) (W*H*D)	Power consumption	Max. 640 W/m²			
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	Input voltage	100∼240V / 50∼60Hz			
Weight 7.5/12 kg (16.54/26.46 lb)/nc: 30/24 kg (64.14/52.91 lb)/m²	Dimensions	500*500*84/500*1000*84 mm (19.6*19.6*3.31/19.69*39.37*3.31 inch) (W*H*D)			
7.5/12 Kg (15.5 //25.16 10)/pc, 50/21 Kg (61.1 //52.51 10)/III	Weight	7.5/12 kg (16.54/26.46 lb)/pc; 30/24 kg (64.14/52.91 lb)/m ²			