www.vividdots.tv   **Shenzhen Vividdots Technologies Co., Ltd**
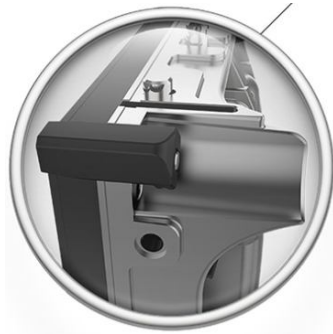
Touring LED Display

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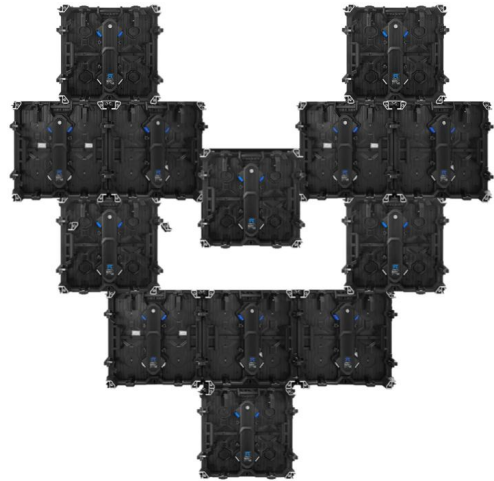
Both indoor and outdoor editions share the same design and are available at 500 x 500 mm and 500 x 1000 mm, which are compatible with each other.

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

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/m²	Max. 460 W/m²	Max. 460 W/m²	Max. 500 W/m²
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℃～+45℃ / -4℉ ~+113℉			
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)/m²			

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	SMD1415	SMD1820	SMD1820
Resolution	192 x 192	168 x 168	128 x 128	104 x 104
Pixel density	147,456 pixels/m^2	112,896 pixels/m^2	65,536 pixels/m^2	43,264 pixels/m^2
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	100～240V / 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)			
Weight	7.5/12 kg (16.54/26.46 lb)/pc; 30/24 kg (64.14/52.91 lb)/m²			