



LST series

Stabilize Your DOOH in All Weather

Pixel Pitch: P4.44/6.67/8/10

Cabinet Size: 960mm×960×91mm

Die-casting Cabinet & Aluminum Module

- 91mm thinner
- Weight of single cabinet ≤ 25kg
Standard: Die-casting cabinet & aluminum module

Excellent Display Performance

- Max 10000nit high brightness
- 40000:1 ultra-high contrast ratio

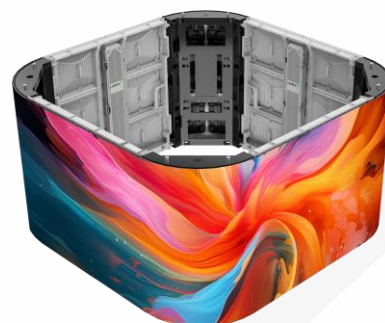
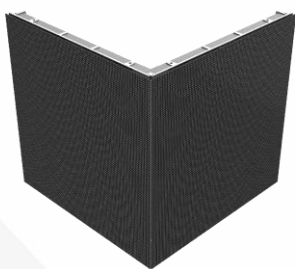
Front and Rear Installation/Maintenance

- Front and rear installation/maintenance

Front and Rear IP65/IP65 Protection



Thickness: 91mm
Weight: ≤ 25.75kg



Parameter	Value			
Model	LST4.44	LST6	LST8	LST10
Pixel Configuration	SMD1921	SMD2727	SMD2727	SMD2727
Pixel Pitch (mm)	4.44	6.67	8	10
Pixel matrix per panel	216x216	144x144	120x120	96x96
Pixel density (pixels/sq.m.)	50625	22500	15625	10000
Cabinet Dimensions (WxHxD)/(mm)	960x960x91			
Module Dimensions (WxH)/(mm)	480X320			
Cabinet / module material	Die-casting cabinet & aluminum module			
Cabinet weight (kg/panel)	25			
Color Grayscale (Bit)	14bit			
Gray Scale per Color (level)	16384			
Refresh Rate (Hz)	3840			
Signal Transmission Distance (m)	CAT5cable: < 100m;Singlemodefiber: < 10km			
Brightness (nits)	5500-7500	6000-10000	6000-10000	6000-10000
Optimal Horizontal Viewing Angle (°)	140	160	160	160
Optimal Vertical Viewing Angle (°)	Up 60/Down 60	Up50/Down60	Up50/Down60	Up50/Down60
Contrast ratio	5100-7100: 1	5500-10000:1	5500-10000:1	8400-40000:1
AC Input Voltage (V)	AC:100V~240V			
AC Input Power Maximum Value (W/m²)	640-700	640-750	600-710	600-710
AC InputPower Typical Value (W/m²)	213-234	213-250	200-237	200-237
Storage Temperature (°C)	-40-60			
Working Temperature (°C)	-20-50			
IPrating (Front/Rear)	IP65/IP65			
Storage Humidity (RH)	10%~90%non-condensing			
Working Humidity (RH)	10%~90%non-condensing			
Lifetime Typical Value (hrs)	100000			
Cabinet installation	fix			
Note: 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product. 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail. 3. Different configurations can achieve different refresh rates.				

Application

Fit for : Stadiums, The commercial plazas, Rai
lway station squares , Airports , Pedestrian
Streets, Bus stations, Metros, Leisure wharfs,
Exhibition halls, etc.



Last updated : Sep 12, 2024

Technical specifications are subject to change without prior notice,
please check www.szlamp.net for the latest information.

