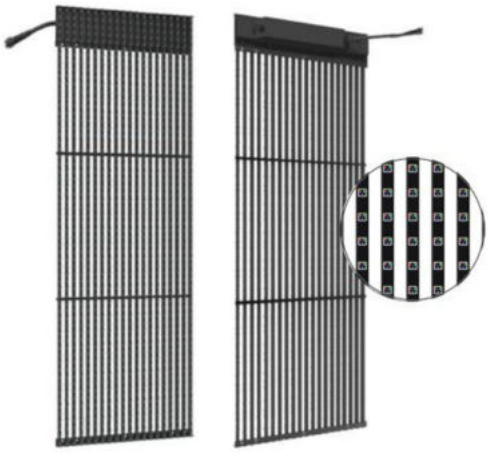
STARVIEW ASIA
TECH FOR A BETTER WORLD

SA-TLO SERIES

Mesh LED Display



DESCRIPTION

The Starview SA-TLO Series is an outdoor LED stripe (grille) curtain display for building facades, media architecture and transparent large-format signage. Built on SMD2745 LEDs, it offers 84–90% transparency with strong wind-load resistance. Full-aluminium cabinets (960 × 2000 mm or 1000 × 2000 mm, 10–12 kg) keep the screen light and weatherproof to IP67 on both front and rear. Average power consumption of only 35–67 W/m² removes the need for fans or air-conditioning.

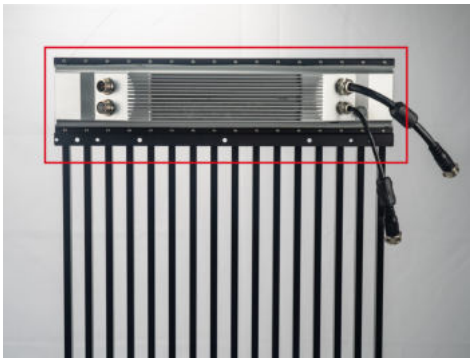
The series comes in two models. SA-TLO-P15/60 (15.6 × 60 mm pitch) delivers up to 5,000 cd/m² for facades in direct sunlight. SA-TLO-P15/100 (15.6 × 100 mm pitch) maximises transparency at 90% with 2,000 cd/m², suited to shaded facades and evening content. Both models support front & rear service for simple installation.



FEATURES

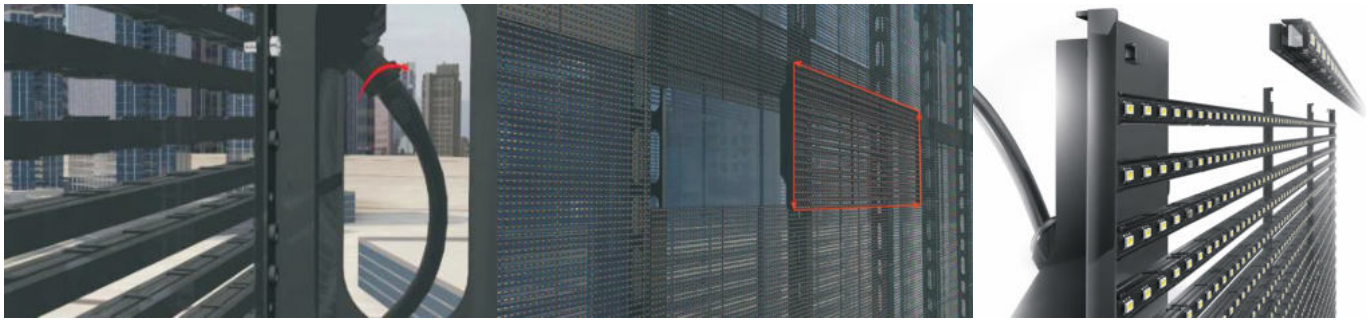
- Pixel pitch 15.6 × 60 mm (P15/60) and 15.6 × 100 mm (P15/100)
- SMD2745; high anti-UV ability
- Transparency 84% (P15/60) / 90% (P15/100); strong wind-load resistance
- Brightness 5,000 cd/m² (P15/60) / 2,000 cd/m² (P15/100) 16-bit grayscale, 3840 Hz refresh
- Ultra-low power: average 35–67 W/m², fanless, no air-conditioning
- IP67 front & rear; front & rear service







Front installation - Low power consumption, high heat dissipation



Real front & back service

Technical specifications

	SA-TLO Series	
Model	**SA-TLO-P15/60**	**SA-TLO-P15/100**
Pixel Pitch (mm)	15.6(V) / 60(H)	15.6(V) / 100(H)
Pixel Composition	SMD2745	
Pixel Configuration	1R1G1B	
LED Strip Size (W × H x D)	10 × 2000 x 14 mm	
LED Strip Resolution	1 × 128	
Density (pixel/m^2)	1,067	640
Cabinet Material	Aluminium cabinet	
Cabinet Size (W × H x D) (Customize)	960 × 2000 x 83 mm	1000 × 2000 x 83 mm
Cabinet Weight	12 kg	10 kg
Hanging Support	Yes	
Best Viewing Distance	40 m	58 m
Max Power Consumption (W/m^2)	200	100
Average Power Consumption (W/m^2)	67	35
Brightness (cd/m^2)	5,000	2,000
Brightness Control	256 grade	
Transparency	84%	90%
Scanning Method	Static scanning	
Refresh Rate	3840 Hz	
Frame Rate	60 Hz	
Viewing Angle (H/V)	120°/60°	
Gray scale	16 bit	
Colour Temperature	6500 K	
Control System	Synchronization	
Driving Device	Constant current	
Power Supply	AC110 ~ 240V, 50/60 Hz	
Working Temperature/Humidity	-20°C to 50°C / 10% ~ 90% RH	
Storage Temperature/Humidity	-20°C to 50°C / 10% ~ 90% RH	
IP Level	IP67	
MTBF	100,000 hours	
LED Lifespan	100,000 hours	
Runtime	24/7	
Certification*	CCC / CE / ROHS	

** The listed certifications are issued for markets in different regions. For the current status of the listed certifications in your region, please contact an authorized Starview representative.*

For technical or sales support, please visit:
www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

For assistance with confirming the Jurisdiction & Classification of Starview Asia products, please contact info@starviewint.asia

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