

TSF Series

RACEVISUAL
TECHNOLOGIES

TSF Series is a cutting-edge visual solution designed for high-resolution content display with exceptional transparency (70%-95%). Combining vivid visuals, a lightweight design, and energy efficiency, it enhances branding and advertising while preserving natural light and visibility. Easy to install and maintain, it is ideal for retail spaces, offices, shopping malls, and exhibitions.



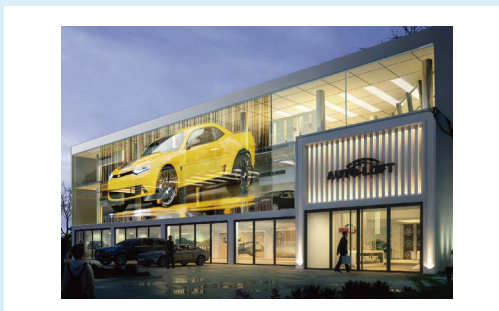
Ultra thin, lightweight & silent

80mm thickness
8~9.5kg per square meter
Easy for installation and maintenance



High transparency and concise

65%~75% transparency rate
Variable brightness adjust for day and night



Customizable & versatile

Unlimited orientation, highly customizable
Suitable for any size and shape
Convex, concave, wave, cylindrical,
fit any indoor architectural structures

Specification:

Model	TSF-4.4	TSF-5.7	TSF-6.67	TSF-8	TSF-10
Physical Pitch	4.4mm/0.17"	5.7mm/0.22"	6.67mm/0.26"	8mm/0.31"	10mm/0.39"
Pixel Configuration	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Pixel Density	50625px/m ²	30625px/m ²	22500px/m ²	15625px/m ²	10000px/m ²
Module Dimension(WxHxD)	480x320x16mm/18.89"x12.59"x0.62"				
Panel Dimension(WxHxD)	960x960x87mm/37.79"x37.79"x3.42"				
No. of Module/panel(WxH)	2x3				
Module Resolution	108x72px	84x56px	72x48px	60x40px	48x32px
Panel Resolution	216x216px	168x168px	144x144px	120x120px	96x96px
Panel Material	Die-casting Aluminum				
Panel Weight	25kg (55.12lbs)				
Gray Scale	16bit				
Contrast Ratio	15000:1				
Avg. Power Consumption	235w/m ²	235w/m ²	235w/m ²	235w/m ²	268w/m ²
Max. Power Consumption	700w/m ²	700w/m ²	700w/m ²	700w/m ²	800w/m ²
Operating Temp/Humidity	-10°C - 60°C / 10% - 60%				
Storage Temp/Humidity	-30°C - 60°C / 10% - 60%				
Refresh Rate	3840hz				
Brightness	≥5500nits				
Viewing Angle(H/V)	140°/120°				
Expected Lifetime	100,000hrs				
Drive mode	1/9scan	1/7scan	1/6scan	1/5scan	1/2scan
Service	Front & Rear				
IP Rating(Front/Rear)	IP66				
Certification	CCC,CE,ETL,RoHS				

