

L6.67S/8S/10S/ 10DS/16S

OUTDOOR LED DISPLAY

STEP
SOLUTIONS

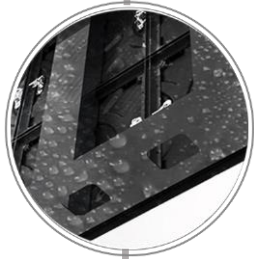


Feel protected in water

Applications:

Stadiums, The commercial plazas, Railway station squares, Airports, Pedestrian Streets, Bus stations, Metros, Leisure wharfs, Exhibition halls, etc.

Features



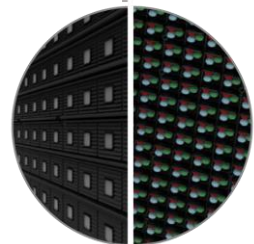
Waterproof module design, more reliable



Protection board for control box



Control box supporting structure



**P10 has two versions
SMD and DIP option
available**



**L6.67S/8S/10S/
10DS/16S**
OUTDOOR
LED DISPLAY



High brightness outdoor led display ensures vivid and clear images quality even in the bright sunlight and fits both day and night.

Specification & Model



Parameter		L6.67S	L8S	L10S	L10DS	L16S
Physical Parameter	Pixel Configuration	SMD2727	SMD2727	SMD2727	DIP346	SMD2727
	Pixel Pitch (mm)	6.667	8	10	10	16
	Pixel matrix per panel	144x144	120x120	96x96	96x96	60x60
	Pixel density (pixels/sq.m.)	22500	15602	10000	10000	3906
	Cabinet Dimensions (LxWxH) (mm)	960x960x127	960x960x127	960x960x127	960x960x127	960x960x127
	Module Dimensions (LxWxH) (mm)	320x320	320x320	320x320	320x320	320x320
	Panel material	steel optional/aluminum	steel optional/aluminum	steel optional/aluminum	steel optional	steel optional/aluminum
	Cabinet weight (kg/panel)	4127	4127	4127	46	4127
Electronic Parameter	Module weight (kg/panel)	1.25	1.25	1.25	1.9	1.25
	Color Grayscale (Bit)	14bit	14bit	14bit	12-16bit	14bit
	Gray Scale per Color (level)	16384	16384	16384	4096-65536	16384
	Refresh Rate (Hz)	1920-3840	1920-3840	1920-3840	≥2040	1920-3840
	Driving Type	1-Δ, S.	1-Δ, S.	1-Δ, S.	1-Δ, S.	Static
Signal Transmission Distance (m)		CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km	CAT5 cable:<100 m; Single mode fiber:<10 km
OpticalParameter	Brightness (nit)	5834	5700	5800	7000	6000
	Optimal Horizontal Viewing Angle (°)	160	160	160	120	160
	Optimal Vertical Viewing Angle (°)	UP130/DOWN150	UP130/DOWN150	UP130/DOWN150	60	UP130/DOWN150
Electrical Parameter	AC Input Voltage (V)	AC: 220V±10%	AC: 220V±10%	AC: 220V±10%	AC: 220V±10%	AC: 220V±10%
	AC Input Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
	AC Input Power Maximum Value (W/m²)	621	602	611	590	656
	AC Input Power Typical Value (W/m²)	207	201	204	185	219
Circumstance Parameter	Storage Temperature (°C)	-40 ~60	-40 ~60	-40 ~60	-100	-40 ~60
	Working Temperature (°C)	-70	-70	-70	-70	-70
	IP rating (Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
	Storage Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Working Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Lifetime Typical Value (hrs)	100000	100000	100000	100000	100000
Installation Type	Cabinet installation type	Fix	Fix	Fix	Fix	Fix/Rental