

L10F/L16F/L20F

OUTDOOR LED DISPLAY



Feel protected in water

Applications:

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

Features



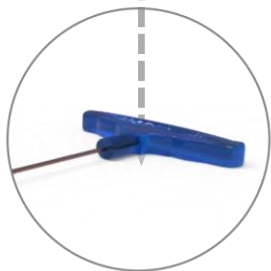
CLASSIC CABINET



**FANS FOR HEAT
DISSIPATION**



FAN SWITCHES



**FRONT MAINTENANCE
TOOL**



L10F/L16F/L20F

OUTDOOR

LED DISPLAY



LF series are UL listed and passed EMC test, they are reliable with high quality that they can be used in various applications safely.

Specification & Model



Parameter		L10F	L16F	L20F
Physical Parameter	Pixel Configuration	DIP	DIP	DIP
	Pixel Pitch (mm)	10	16	20
	Pixel matrix per panel	128x96	80x60	64x48
	Pixel density (pixels/sq.m.)	10000	3844	2500
	Cabinet Dimensions (LxWxH)/ (mm)	1280x960x174	1280x960x174	1280x960x174
	Module Dimensions (LxWxH)/ (mm)	320x320x42	320x320x42	320x320x42
	Panel material	steel optional	steel optional	steel optional
	Cabinet weight (kg/panel)	75	75	75
	Module weight (kg/panel)	1.85	1.85	1.85
Electronic Parameter	Color Grayscale (Bit)	16bit	16bit	16bit
	Gray Scale per Color (level)	65536	65536	65536
	Refresh Rate (Hz)	≤ 1920	≤ 1920	≤ 1920
	Driving Type	1-1H, 1B	static	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
Optical Parameter	Brightness (nit)	10000	10000	10000
	Optimal Horizontal Viewing Angle (°)	110	110	110
	Optimal Vertical Viewing Angle (°)	60	60	60
Electrical Parameter	AC Input Voltage (V)	AC: 100V~240V	AC: 100V~240V	AC: 100V~240V
	AC Input Frequency (Hz)	50	50	50
	AC Input Power Maximum Value (W/m ²)	531	510	531
	AC Input Power Typical Value (W/m ²)	177	170	177
Circumstance Parameter	Storage Temperature (°C)	-40 ~60	-40 ~60	-40 ~60
	Working Temperature (°C)	-70	-70	-70
	IP rating (Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54
	Storage Humidity (RH)	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
	Lifetime Typical Value (hrs)	≥100000	≥100000	≥100000
Installation Type	Cabinet installation type	Fix	Fix	Fix