

# FC SERIES OUTDOOR STANDARD LED PRODUCTS

**NewStar**  
Display Solution

MODEL NO.: FC 1000  
OUTDOOR FIXED LED DISPLAY  
SMD OUTDOOR FRONT & BACK SERVICE  
STANDARDIZED CABINET SIZE 960 X 960MM  
SEEMLESS CONNECTION  
DIE-CASTING ALUMINUM CABINET MATERIAL



## FEATURES



ENERGY SAVING



HIGH CONTRAST RATIO



HIGH BRIGHTNESS



EASY MAINTENANCE








IP 65 WATER PROOF



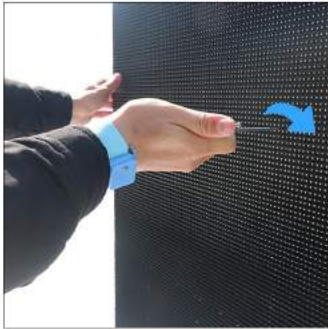
HIGH-DEFINITION DISPLAY

# FC1000 SPECIFICATIONS



	ITEMS	PARAMETERS
<b>Physical Parameters</b>	LED Configuration	SMD2727
	Pixel Pitch ( mm )	10mm
	Module Resolution(dots)	32x32
	Panel Resolution(dots)	96x96
	Pixel Density ( dots /m <sup>2</sup> )	10,000
	Module Size ( W x H x D ) /( mm )	320x320mm
	Panel Dimension ( W x H x D ) /( mm )	960x960
	Panel Material	Die-casting aluminum
	Panel Module Composition(W xH)	3x3
	Panel Weight(Per/panel)	34kg
	Module Weight( Per/kg)	1.8
	<b>Optical Processing</b>	Color processing (Bit)
Grey Level		65536
Refresh Rate ( Hz )		≥1920
Driving Mode(scan)		1/2
Brightness ( nit )		6500nit
Viewing Angle ( H/V )		140/140
<b>Electrical Parameters</b>	Input Voltage ( V )	AC220-240V
	Input Power Frequency ( Hz )	50/60
	Max Power ( W/m <sup>2</sup> )	684
	Average Power ( W/m <sup>2</sup> )	228
<b>Operating Environment</b>	Storage Temperature ( °C )	From '-10 to 50
	Operating Temperature ( °C )	From '0 to 40
	Storage Humidity ( RH )	10%~90%
	Operating Humidity ( RH )	10%~90%
	IP Rating	IP65/IP54
	Lifetime ( hrs )	100000
	Usage Environment	outdoor fixed installation
	Panel Maintenance Method	Front/Rear Maintenance
<b>Quality warranty</b>	    	

## 01 Fast And Easy Maintenance



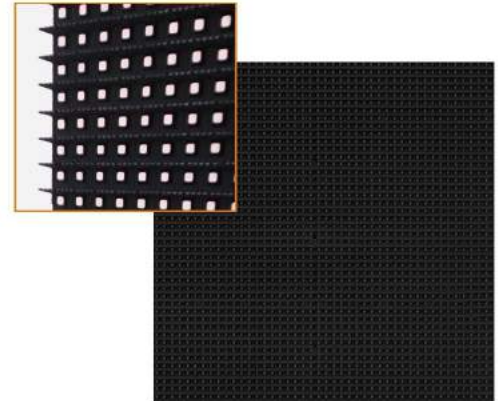
- Step 1: Use "T" Wrench and insert one hole of the module then rotate "T" wrench in anti-clockwise direction to unlock.
- Step 2: Repeat step 1 on the other hole to release the module separate from cabinet easily.
- Step 3: Disconnect power & data cable.

## High Contrast Ratio

02



Higher mask cap designed and tested for a better visual experience and smoother color transition, it's compatible with pixel pitch P6/P8/P10.



## 03 Innovated Seamless Connection



High precision and integral structure, flexibly fast locking function, used die casting aluminum cabinet material with no gap assembly. FC series products comply with high IP rating that ensure all component can be able to operate even in extreme environment conditions.





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