

# FC SERIES OUTDOOR STANDARD LED PRODUCTS

**NewStar**  
Display Solution

MODEL NO.: FC 660  
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








IP65 WATER PROOF



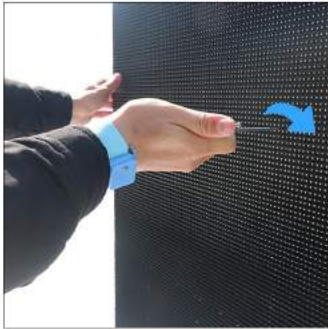
HIGH-DEFINITION DISPLAY

# FC660 SPECIFICATIONS



	ITEMS	PARAMETERS
Physical Parameters	LED Configuration	SMD2727
	Pixel Pitch ( mm )	6.67mm
	Module Resolution(dots)	48x48
	Panel Resolution(dots)	144x144
	Pixel Density ( dots /m <sup>2</sup> )	22,477
	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
Optical Processing	Color processing (Bit)	16
	Grey Level	65536
	Refresh Rate ( Hz )	≥1920
	Driving Mode(scan)	1/6
	Brightness ( nit )	6000nit
	Viewing Angle ( H/V )	140/140
Electrical Parameters	Input Voltage ( V )	AC220-240V
	Input Power Frequency ( Hz )	50/60
	Max Power ( W/m <sup>2</sup> )	830
	Average Power ( W/m <sup>2</sup> )	277
Operating Environment	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
Quality warranty	    	

## 01 Fast And Easy Maintenance



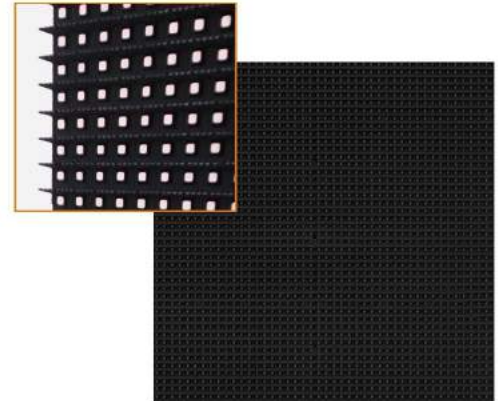
- Step 1: Use "T" Wrench and insert one hole of the module then rotate "T" wrench in anti-clockwise direction to unlock.
- Step 2: Repeat step 1 on the other hole to release the module separate from cabinet easily.
- Step 3: Disconnect power & data cable.

## 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.



PATHE CINEMA LEISURE TIME



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