AF Plus series

Born for high-end DOOH, save 50% running cost

Features of AF

Ultralight and slim

24kg/m² /85mm

High birghtness

7000-10000nits

Waterproof

No need AC/Fan

Self heat dissipation

Front & Rear maintenance

Modular design

IP65 front/rear High efficiency installation

8s AF Plus series new generation of DOOH,save 50% running cost

1. **Save electricity cost**

   Adopt energy-saving design and components,can save 30%-40% electricity cost.

2. **Save structure cost**

   Light cabinet with front maintenance solution, can help you save more structure space and cost

3. **Save shipping cost**

   Lighter 43% than traditional types, 20FT container can pack over 90sqm goods.

4. **Save space**

   Front maintenance avaible,it make screen slim and fashionable.

5. **Save Installation cost**

   Modular design with fast lock and airplug connector, high efficient installation

6. **Save upgrade cost**

   When update screen, only change module, others are common usage.

7. **Save air conditioner/fan**

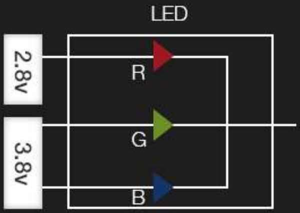
   Energy saving and excellent heat disspation design,the screen can work in extreme condition, no need AC/Fan.

8. **Save Brand promotion expenses**

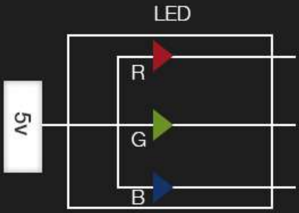
   Good product can speak by itself,it can easily to build your brand is high-quality brand identity.

Save electricity cost, no AC/FAN

AF Plus adopt energy-saving design and components, achieve high brightness but low power consumption. What`s more, with excellent heat disspation design and material, the screen can work in extreme condition, no need AC/Fan



AF Plus with Energy saving solution



FC series with traditonal power solution

Type	AF Plus	FC	AF Plus VS FC
Max power consumption	550W/m^2	800W/m^2	only 68.75% of FC series
Average power consumption	100W/m^2	240W/m^2	Save 30%-40% power consumption
Electronice fee (10h/day)	1Kw.h/day.m^2	2.4Kw.h/day.m^2	The electricity cost saving in 3 years can buy a new screen. This is a big expense !!!

Energy Conservation

No air conditioning required

No fan required

Summerise :

AF Plus save electronic fee, save AC / FAN

Save freight cost

AF Plus (High end DOOH)

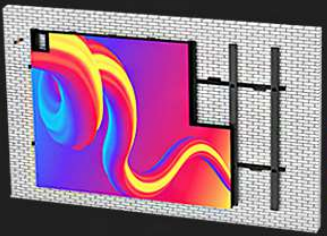
VS

FC Series (Traditional Display)

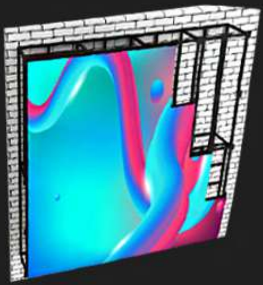
Type	AF Plus	FC	AF Plus VS FC series
Weight	24kg/m²	42kg/m²	AF plus Light 43%
Thickness	85mm	135mm	AF Plus slim 43%
Gross weight	1150*1060*1150mm (10 in 1 1000x1000mm)	L1045xD770xH1150mm (4 in 1 960x960mm)	AF Plus save near 30% space, by sea will save 30% cost or more
20ft can package sqm	200m²	110m²	
40ft can package sqm	400m²	243.3m²	

Summerise:
20ft container can package AF Plus 200m², 40ft can package 400m², near double of FC series

Save structure cost and space



AF Plus structure:15mm



FC structure:600-1000mm

Type	AF Plus	FC	AF Plus VS FC
Structure thickness	**15mm**	**600-1000mm**	AF plus only 1.5% of FC
Structure weight	1.6kg	50kg/m²	AF Plus only 3.2% of FC
Thickness (screen+structure)	100mm	1135mm	AF Plus only 8.7% of FC
Weight (Screen+structure)	25.6kg/m²	92W/m²	AF Plus only 27.8% of FC
Structure cost	**30usd/m²**	**200usd/m²**	AF Plus structure cost only 15% of FC

Save installation cost

Summary:AF Plus save 40% installation cost, can short project time

Type	AF Plus	FC	AF Plus VS FC
Installation Labor cost (100m^2)	4 people, 4 days	4 people, 6 days	AF plus save 33% cost, if add equipment cost, can reach 40% cost

Save upgrade cost

When update screen, only change module, others are common usage.

P1.95

P2.5

P3.91

P4.81

P6.25

P7.81

P10

Save Brand promotion expenses

- The brightness can up to 10000nits, display screen likes a shining star and the advertisements can catch the eyes of pedestrians
- After working 3 years AF plus series still work well like the new ones.
- **Good product can speak by itself,** it can easily to build your brand with high-quality brand identity.

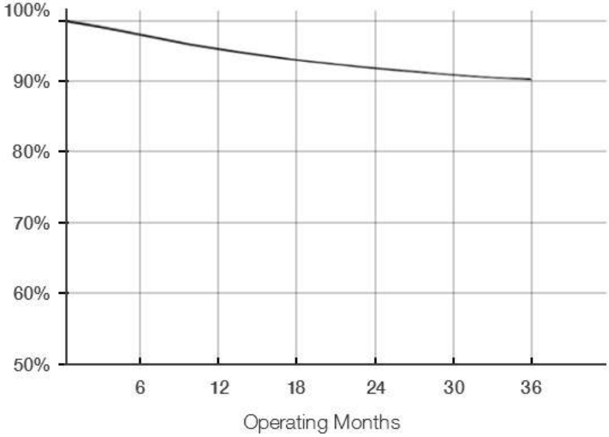
Ultra High Brightness&Low Power Consumption

High brightness

Low brightness

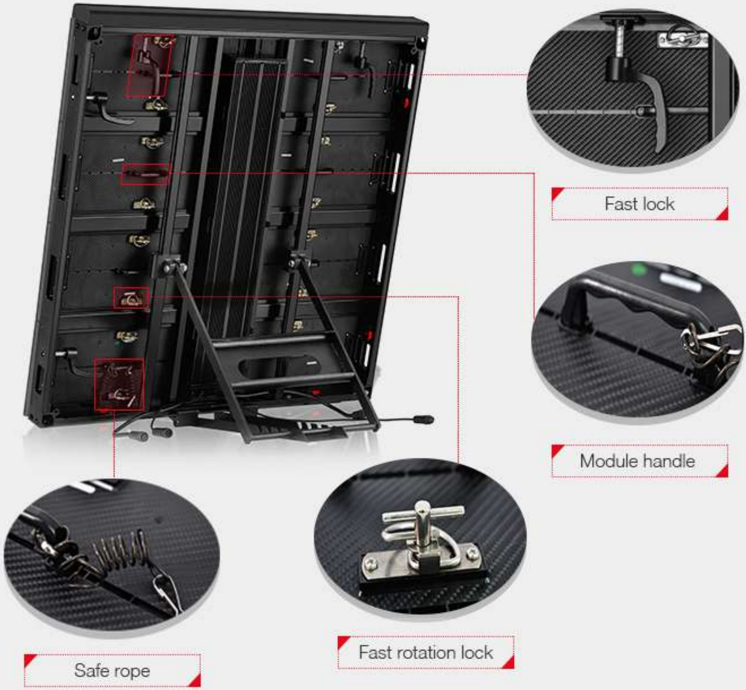
- Excellent performance in strong direct sunlight with **10,000nits**
- Low power consumption and fine heat dissipation

Slow Brightness Decay



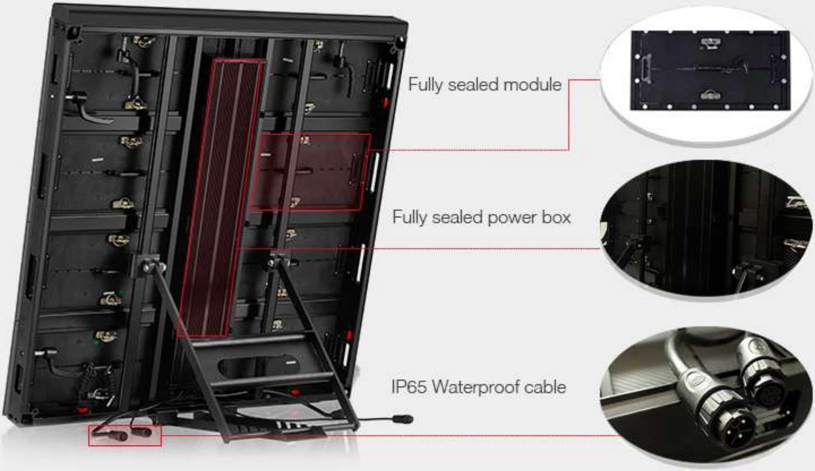
Only **10%** decay after 36 months

Convenient and User Friendly



High Protection,All Weather Durability

Fully sealed module and power box
excellent sealing effect the module itself reaches **IP65** protection grade



Moist

High temperature

Low temperature

Rainy

One screen Mulitple applications

Set your points soaring.
50,000
bonus points

180 degree Fixed installation

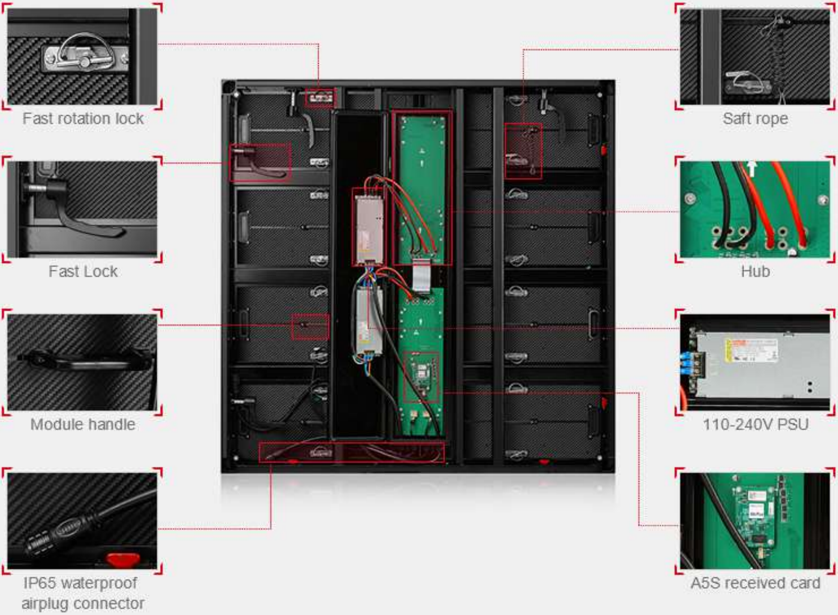
Tonkatsu
Visit Us
Lot 4 - JFS 07
Level 4
SPECIAL
HOMEMADE SAUCE

90°-180°any angle shape

Stadium Perimeter

Outdoor Rental event

Details AF Plus series cabinet details



Outdoor **High brightness & Energy saving**

Outdoor Energy-saveing	P6	P7.8	P10
LED Configuration	SMD2727	SMD2727	SMD2727
Pixel Density(dots/㎡)	25600dots/㎡	16384dots/㎡	9216dots/㎡
Module size(mm)	500x250mm		
Cabinet size(mm)	1000x1000x85mm		
Cabinet resolution(mm)	160x160dots	128x128dots	96x96dots
Cabinet weight(kg)	24kg		
IP Rating	IP65		
Brightness(nits)	standard brightness 7000nits,high brightness:10000nits+		
Viewing Angle(H/V)	Horizontal:160degree,Vertical:140degree		

Gray Scale(bit)	16bit
Max Power Consumption	560W/7000nits;780W/10000nits
Ave Power Consumption	100-150W/7000nits,220-240W/10000nits
Refresh	1920Hz as standard/3840Hz optional
Input Voltage(V)	110V-240V 50/60Hz
Operate Temperature/Humidity	Temperature -40℃-70℃，10%-90% Humidity
Lifespan	100000H

Package details:

Package details (10 in 1)

Size: L1150xH1060xD1170mm

Gross weight is 280kg

Volume is 1.46cbm

- 20ft container can package 200m^2 AF Plus
- 40ft container can package 400m^2 AF Plus

Spare parts Double Check

1 Before packaging,clear all the spare parts

2 Each part has mark to remind customer

3 Back-up module protected well with professional package material

4 Check whether the power plug matches the corre sponding country

5 Check the voltage

FAQ

Q1 Are you trade company or factory.

We are TUV certificated OEM/ODM factory.

Q2 How about the brightness?

7000-7500nits for standard brightness,10000-13000nits high brightness,our screen can be visible at strong sunshine.

Q3 The screen will spend much electronic?

No,AF plus is energy saving screen,it spend very less electronic,**1day only spend 1kwh/m2.**

Q4 6x4m P10 how long production?

10-15days.

Q5 What payment way you accept?

T/T,LC at sight,Paypal,Credit card,Western Union.

Q6 How long warranty you offer?

Standard is 2years,we also accept 1year,3year,5year warranty.

Q7 Your side can offer me the frame structure?

Sure,we can offer you what you want.MPLED is a leader one-stop solution provider.

Q8 If i need engineer guide us how to install and operate the screen,your side also can offer?

Yes,we have on-site engineer service.

Q9 Can you accept customize service?

Yes,we accept 100% customize,from color,size,shape etc.