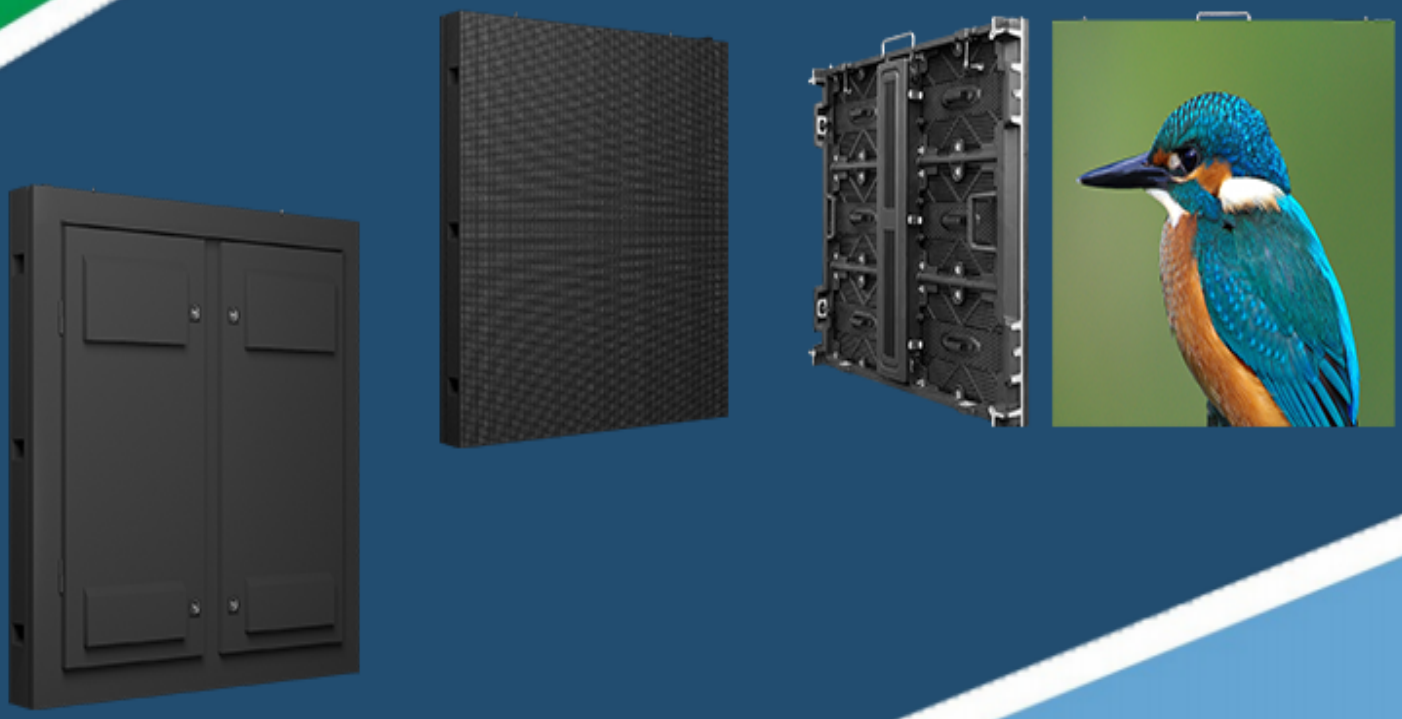
No More Waiting To Be Energy-Efficient

Global Outdoor DIP3IN1 LED Screen Creator

FO3 Series



Excellent

HD Outdoor Energy-Saving LED Screen

Energy-saving

Features of excellent series:

self-encapsulated 3in1 DIP tech

Low power and voltage integrated circuit

Cutting the redundant voltage

Separated and efÞcient power supply

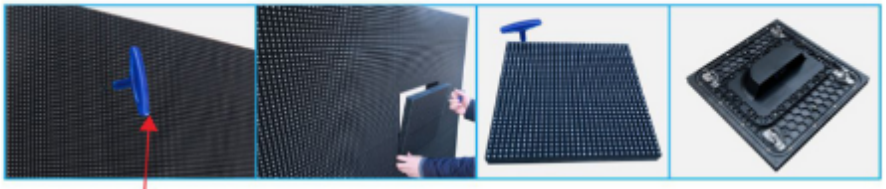
High Protection Level

Well protection, automatic brightness adjustment

Shining during both of day and night

Protection level IP65/IP54, Designed for direct installation without other processing

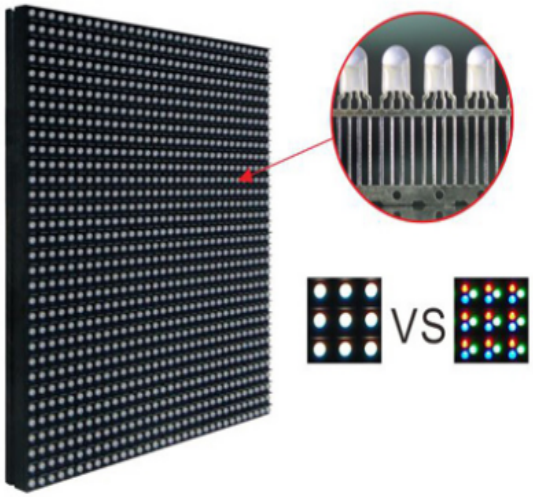
Front And Back Maintenance



Pre-Maintenance

Fast and easy maintenance. Module, power supply and receiving card can be replaced from front side.

Self-encapsulated



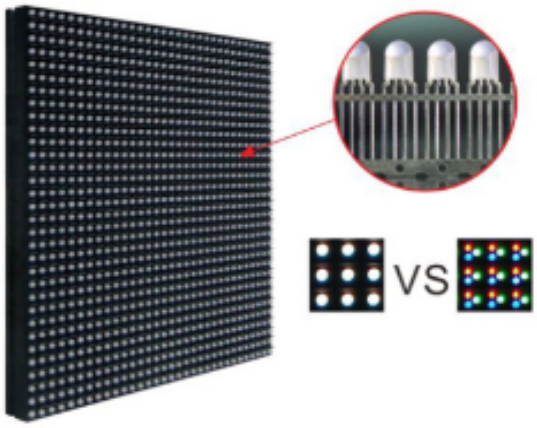
Self-encapsulated

standardizing manufacturing process. Using Unique 3IN1 DIP tech and advanced encapsulation tech to ensure stability and consistency of the product.

Product Parameters

Product Name	T8	T8S	T10	T10S
Pixel Configuration	DIP 570	DIP 570	DIP 570	DIP 570
Pixel Pitch	8mm	8mm	10mm	10mm
Module Dimensions	320×160×27mm	320×160×27mm	320×160×26.5mm	320×160×26.5mm
Cabinet Dimensions	960×960×147mm	960×960×113mm	960×960×147mm	960×960×147mm
Module weight	0.85kg	0.85kg	0.67kg	0.67kg
Cabinet weight	46.1kg	36kg	42.9kg	42.9kg
Color Grayscale	14-16bit	14-16bit	14-16bit	14-16bit
Gray Scale per Color	≥16384	≥16384	≥16384	≥16384
Refresh Rate	≥1920Hz	≥1920Hz	≥3840Hz	≥3840Hz
Driving Type	1/5	1/5	1/4	1/4
Signal Transmission Distance	CAT5 cable:<100 m; Single mode fiber:<10 km			
Brightness(nits)	8000/6000	10000	8000/6000	10000
Horizontal /Vertical Viewing Angle	110°/55°	110° /55°	110° /55°	110° /55°
Ac Input Voltage	AC:100-240V	AC:100-240V	AC:100-240V	AC:100-240V
Ac Input Power Maximum(W/m²)	550/440	550	550/440	550
Ac Input Power Average(W/m²)	185/150	185	185/150	185
Working Temperature	-20℃ - 50℃	-20℃ - 50℃	-20℃ - 50℃	-20℃ - 50℃
IP Rating	IP65/IP65	IP65/IP54	IP65/IP54	IP65/IP54
Lifetime Typical Value	100000	100000	100000	100000

Self-encapsulated



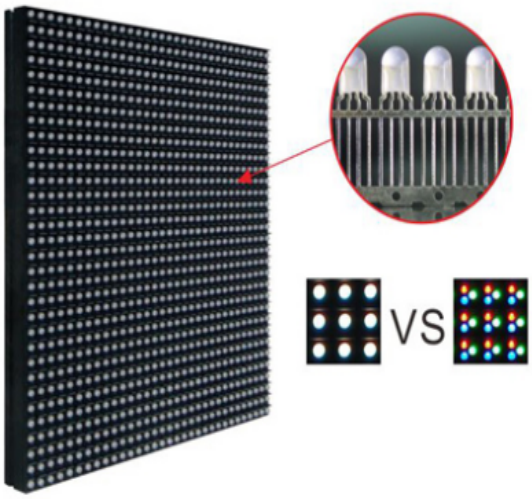
Self-encapsulated

standardizing manufacturing process. Using Unique 3IN1 DIP tech and advanced encapsulation tech to ensure stability and consistency of the product.

Product Parameters

Product Name	E8	E10
Pixel Conpguration	DIP 570	DIP 570
Pixel Pitch	8mm	10mm
Module Dimensions	320X160X26.9mm	320X160X26.5mm
Cabinet Dimensions	960X960X147mm	960X960X147mm
Module weight	0.87kg	0.67kg
Cabinet weight	47kg	42.9kg
Color Grayscale	14-16bit	14-16bit
Gray Scale per Color	≥16384	≥16384
Refresh Rate	1560Hz	1200Hz
Signal Transmission Distance	CAT5 cable: < 100 m ; Single mode fiber: < 10 km	
Brightness(nits)	8000/10000(FCC,CE,ETL)	8000/10000(FCC,CE,ETL)
Horizontal / Vertical Viewing Angle	110/55°	110/55°
Ac Input Voltage	AC: 100-240V	AC: 100-240V
Ac Input Power Maximum(W/m²)	445/551 (FCC,CE,ETL)	441/522 (FCC,CE,ETL)
Ac Input Power Average(W/m²)	148/182(FCC,CE,ETL)	147/173(FCC,CE,ETL)
Working Temperature	-20 ~50°C	-20 ~50°C
IP Rating	IP65/IP54	IP65/IP54
Lifetime Typical Value	100000	100000

Self-encapsulated



Self-encapsulated

standardizing manufacturing process. Using Unique 3IN1 DIP tech and advanced encapsulation tech to ensure stability and consistency of the product.

Product Parameters

Product Name	S10
Pixel Configuration	DIP 570
Pixel Pitch	10mm
Module Dimensions	480×320×30mm
Cabinet Dimensions	960×960×110mm
Module weight	2.9kg
Cabinet weight	30kg
Color Grayscale	14bit
Gray Scale per Color	≥16384
Refresh Rate	≥3840Hz
Driving Type	1/4
Signal Transmission Distance	CAT5 cable:<100 m; Single mode fiber:<10 km
Brightness(nits)	8000
Horizontal /Vertical Viewing Angle	100° /100°
Ac Input Voltage	AC:100-240V
Ac Input Power Maximum(W/㎡)	380
Ac Input Power Average(W/㎡)	125
Working Temperature	-40℃ - 50℃
IP Rating	IP65/IP54
Lifetime Typical Value	100000

Applications

Stadium, commercial plaza, railway station square, airport, pedestrian street, station, subway, leisure pier, exhibition hall, etc.

E8 / E10

E8S / E10S

Pierrot
Fashion

ABC NEWS

Thompsons
For Travel
11:03
27°C

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