Instruction Manual
Indoor P3 LED Display Screen

SKU Code: 11109 **Watts: 400W/cabinet**

Applications:

Applied to indoor places such as station,port,airport,shopping mall,hotel,meeting room,Stage Etc.

Specifications:

LED Module Parameter		
1	Pixel pitch	3mm
2	LED specification	SMD2121
3	LED configuration	SMD 3 in 1
4	Module size	192*192mm
5	Module resolution	64*64=4096dot
6	Drive Method	1/16 scan constant current
7	Drive IC	FM6124
8	power consumption	25-30W
LED Cabinet Parameter		
1	Cabinet size(L*H*D)	576*576*85mm
2	Cabinet resolution	192*192
3	Module quantity each cabinet	3*3=9
4	power consumption	400w/cabinet
5	Cabinet material	Aluminum
6	Cabinet weight	10kg/cabinet
Screen Parameter		
1	Pixel density	111111dots/sqm
2	Brightness	1000nits
3	Optimum view distance	more than 3m
4	gray scale	16bits
5	Display color	281 trillions(synchronized)
6	Operation power	AC 220V-240V/ 50/60Hz
7	power consumption	400W/cabinet
8	Control Mode	Synchronized
9	Refresh Frequency	800HZ
10	Surport signal input	S-Video,RGBHV,YUV etc.
11	Control Distance	UTP140M,SINGLE MODE FIBER 15KM
12	Life span(50% brightness)	100000hrs
13	IP(Front)	IP40
14	Control system	PCTV nonlinearity card，DVI display card Linsn control system

How to installation:

1.For fixed the screen,first make a stable steel structure.(backside of the cabinet need to have protection)

2.Lock the cabinet backside door,if you want open the door,turn the door key direcetly.



3.Connect each cabinet,use hand connect the side lock,one by one.




4.Ensure all cabinets are locked properly.
5.Connect each cabinet,use screws connect steel connector with steel structure.
And then connect the signal&power cable(in and out) from cabinet to cabinet.




6.Connect the main power cable from power box to screen,and main signal cable from PC to screen.
7.Ensure power&signal cable connected,then turn on power.
8. Insert sending card in CPU at first and please install software in computer , to connect software set up with screen
9. If you use notebook control,put the sending card to sending box,then use the HDMI-DVI cable connect the sending box with the notebook.

Safety Warning


Please be sure to read this section of the security measures before installation,power supply, operating and adjusting product!


This product is intended for professional use only!
Due to fire, electric shock and drop, the products will result in severe injury or even death


Warning ! Please be careful as the cabinet is heavy! Avoid finger injuries.


Warning! Be careful of shock
Close the general gates when the power cabling and wiring.
Close the gates before disconnecting and connecting any part of the unit cabinet.
Keep good grounding of the product.
The installation location of total power switch should be close to the product and in a obvious, easy place reach cause we can disconnect the power in time when some error appears.
When finished the display assembling ,please carefully check if power wiring is in good condition.


Warning ! Be careful
The installation location of displays need good ventilation. Do not hang anything on the display.


Warning! Wearing a crash helmet, so as to avoid personal injury.


Please attention to the visual distance and avoid prolonged closely watching the screen,so as not to affect vision

Instructions

1.Each cabinet equipped with a synchronous receive card.
2.In the height direction,maximum connecting cabinet is 12 unit ones
3.Signal between cabinets use the up and down or left and right, the default cascading is the up and down connection.

4.AC power cables between the cabinet to the cabinet and down cascade.
5.Each AC power cable leads from the distribution cabinet can cascade 12 unit cabinets at most.
6.The power consumption of every sqm is 1000W
7.This kind of LED display for indoor use only.
8.One sending card can support 1024(W)*768(H) dot screen area.
9. Accessories packed in separate carton.

System configuration

The whole system aremade up by the following points
series cabinet- Distribution Cabinet- Controlling computer-





