



**User Manual: Squared Dancefloor**

# USER MANUAL

## 1. BEFORE YOU BEGIN

### Unpacking Instructions

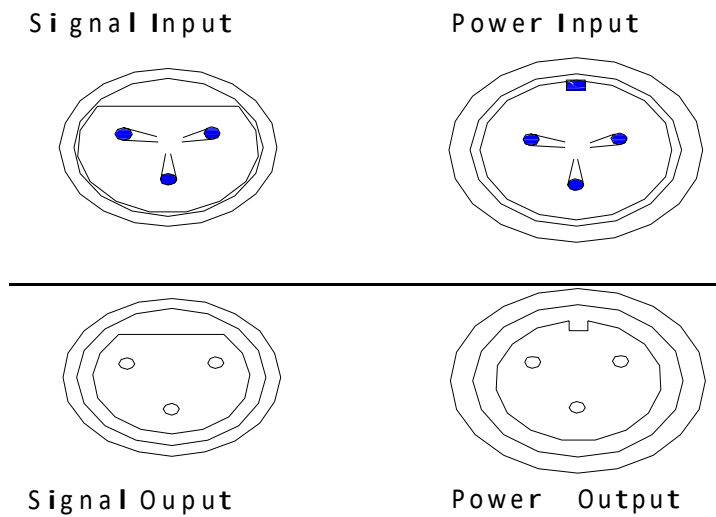
Immediately upon receiving a fixture, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

## 2. Specification

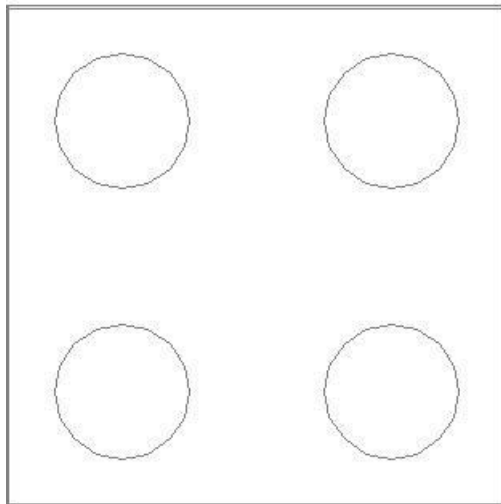
Specification	
Control mode	SD Control(remote control)
Dimension(mm)	L500*W500*H70cm
Quantity (pcs/unit)	64
Light Resource	5050 SMD 3in 1
Max.power	24W
Input voltage	AC100-260V
Net weight	8.0KG
Refresh rate	400Hz
Brightness(CD/m <sup>2</sup> )	700
Resolution (L*W)	8*8
Cover color	Black
Housing Material	ABS
Supporting weight	500KG/m2
Protection Level	Front : IP65 Back:IP54
Cover Material	Tempered glass
Beam angle	120°
Life span	≥50, 000 hours
Working temperature	-20~ +60°C
Isolating Grade	CLASSE II

### 3. SET UP

1. Before installation, please be sure to distinguish clearly the ac power input port of lamps and lanterns and the controller signal input port, avoid the wrong line and burn the lamps and lanterns.



2. The fixed base



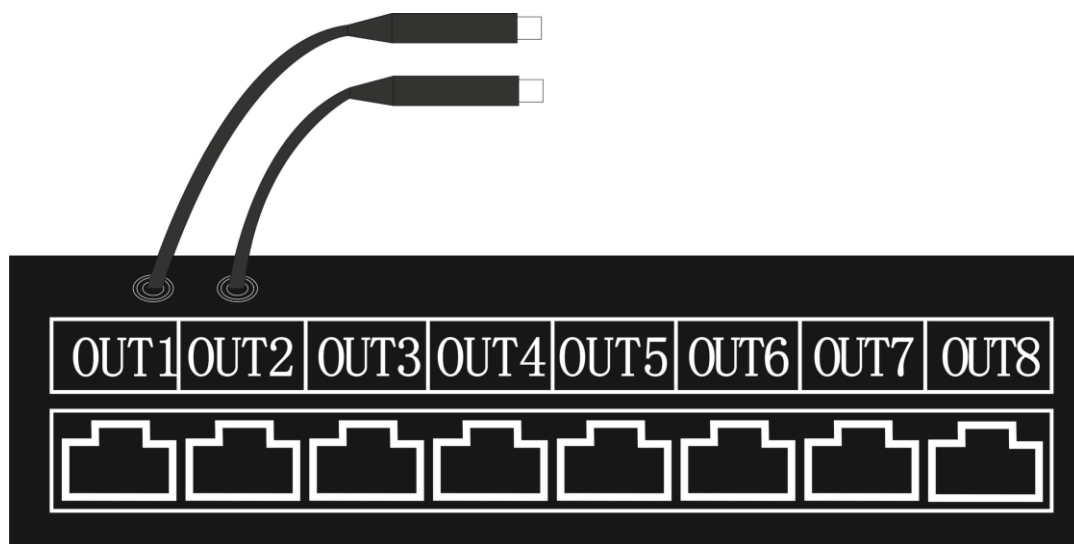
3. The laying of lamps and lanterns, the starting point to put the SD card controller of lamps and lanterns and power socket as a benchmark.

4. Place the first piece of lamps and lanterns, and connect the power cord and signal lines (avoid signal input and output port position against), orderly arrangement is put in turn.

5. With a fixed base connection between various pieces of lamps and lanterns.
6. Each column of the first piece of lamps and lanterns is connected to external power and signal lines. The same column of lamps and lanterns, connect the power cord after a signal lines and before a signal wire and power cable.
7. A controller can control eight columns, 16 pieces, each column can meet multiple controller to control the effect of the lamps and lanterns can joining together. 8 signal output to a controller according to the order, in turn, connect the corresponding column (that is, the controller signal output end of serial number and arrangement of lamps and lanterns column number).
8. Controller can connect DMX controller, the effect of the lamps and lanterns is controlled by DMX controller

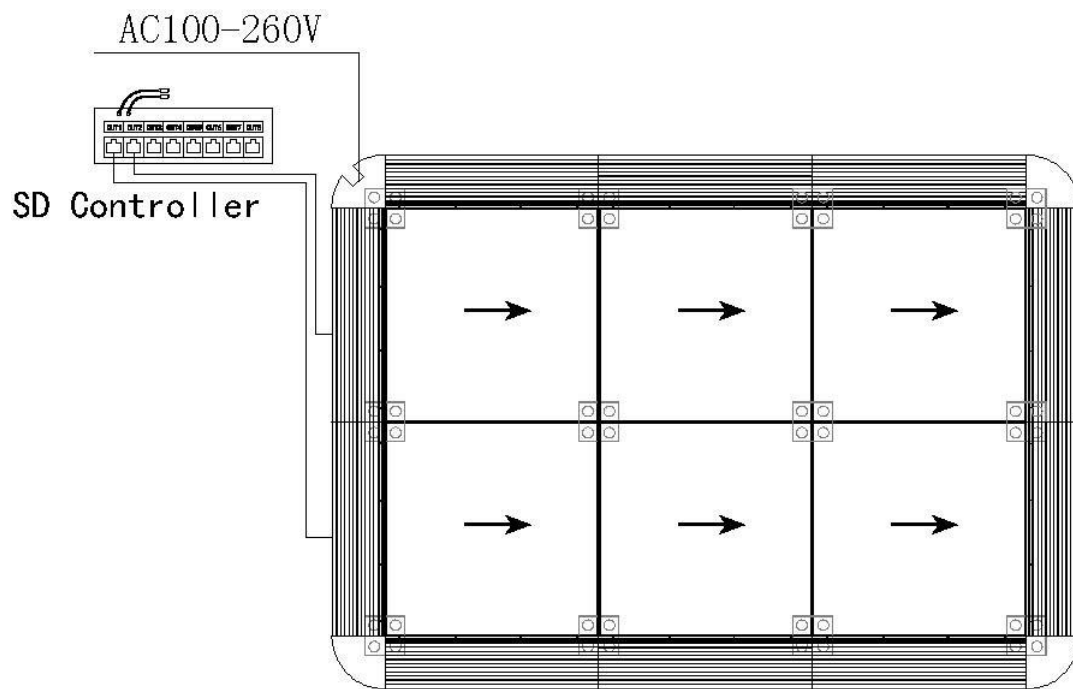
## 4. Control method:

1, SD controller, as below. **Attention: Plug in or pull out plug signal and SD card in power up situation are not allowed.**



(LED Controller)

## SD controller splicing diagram



### Attention:

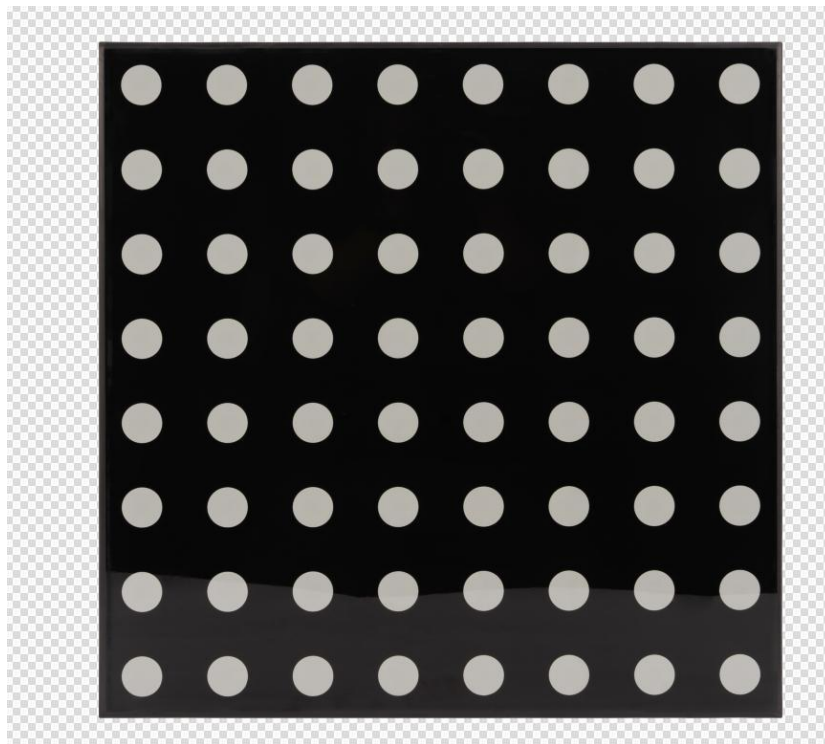
1. Plug in or pull out plug signal and SD card in power up situation are not allowed.
2. Please do not turn on light and SD controller at the same time, it will cause the current to impact SD controller easily.
3. Please do not put the product on the easy-loose or easy-shock place.
4. To avoid the electric shock, please ask the technical people to fix this product.
5. Please do not combine or break up the lights under power on.
6. Please read the user manual and instruction of controllers before using this product.

### Pictures:





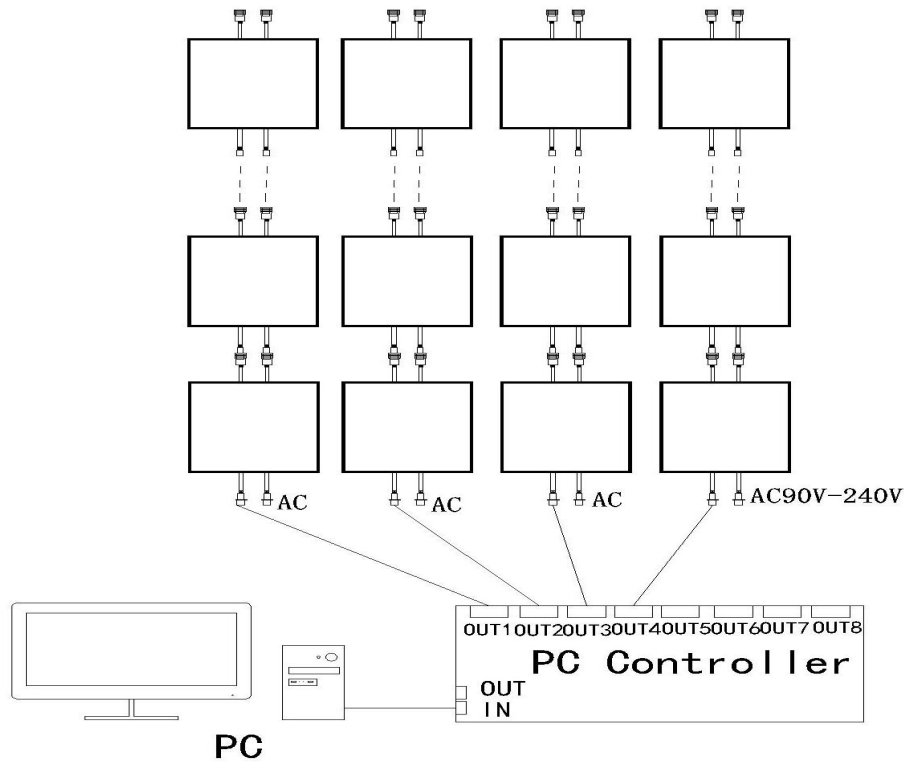
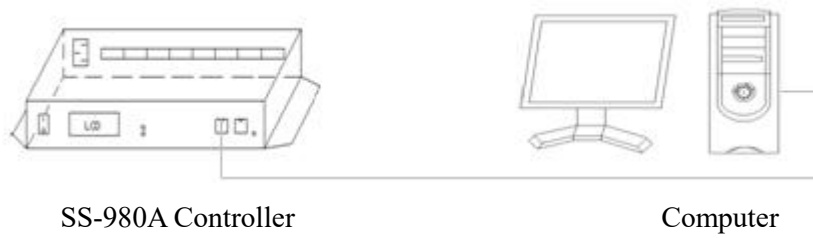
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Connection base:

## PC Controller On-line , as picture below:

UDP controller, model: SS-980A



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- 5, Please do not combine or break up the lights under power on.
- 6, Please read the user manual and instruction of controllers before using this product.

**Thank you for using the product**







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