

P62.5 LED DANCE FLOOR

USER MANUAL

1. BEFORE YOU BEGIN

Unpacking Instructions

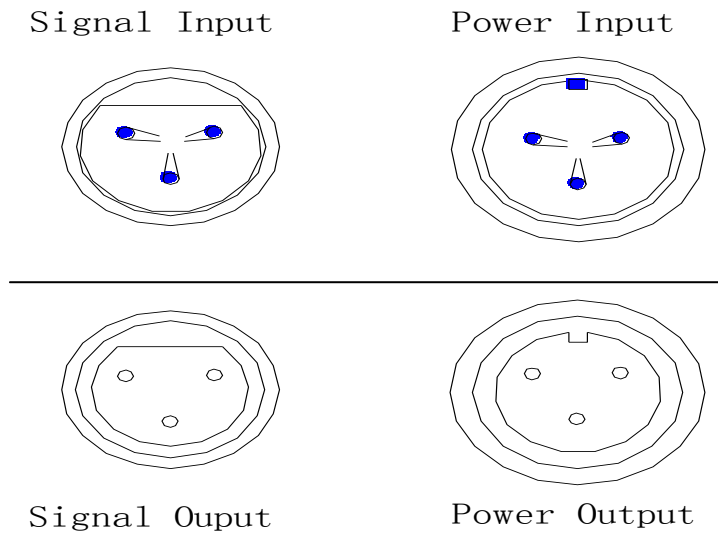
Immediately upon receiving a fixture, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself 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

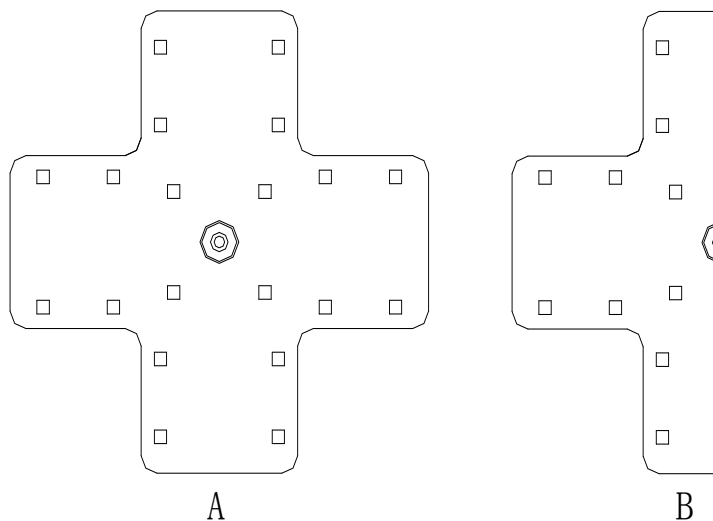
Specification	
Control mode	SD Control
Dimension(mm)	L500*W500*H70cm
Quantity (pcs/unit)	64
Light Resource	5050 RGB
Max.power	13W
Input voltage	AC90~245V
Output voltage	DC12V
Net weight	8.8KG
Refresh rate	400Hz
Brightness(CD/m ²)	700
Resolution (L*W)	8*8
Cover color	Black
Housing Material	ABS
Supporting weight	500KG/m ²
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 A and B

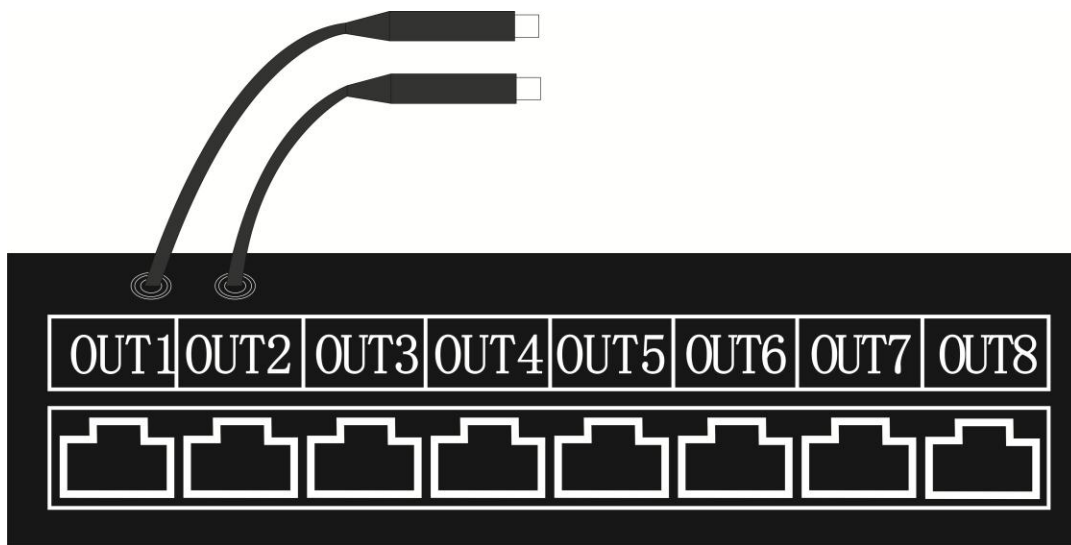


3. The laying of lamps and lanterns, the starting point to put the SD card controller of lamps and lanterns and power socket as a benchmark.

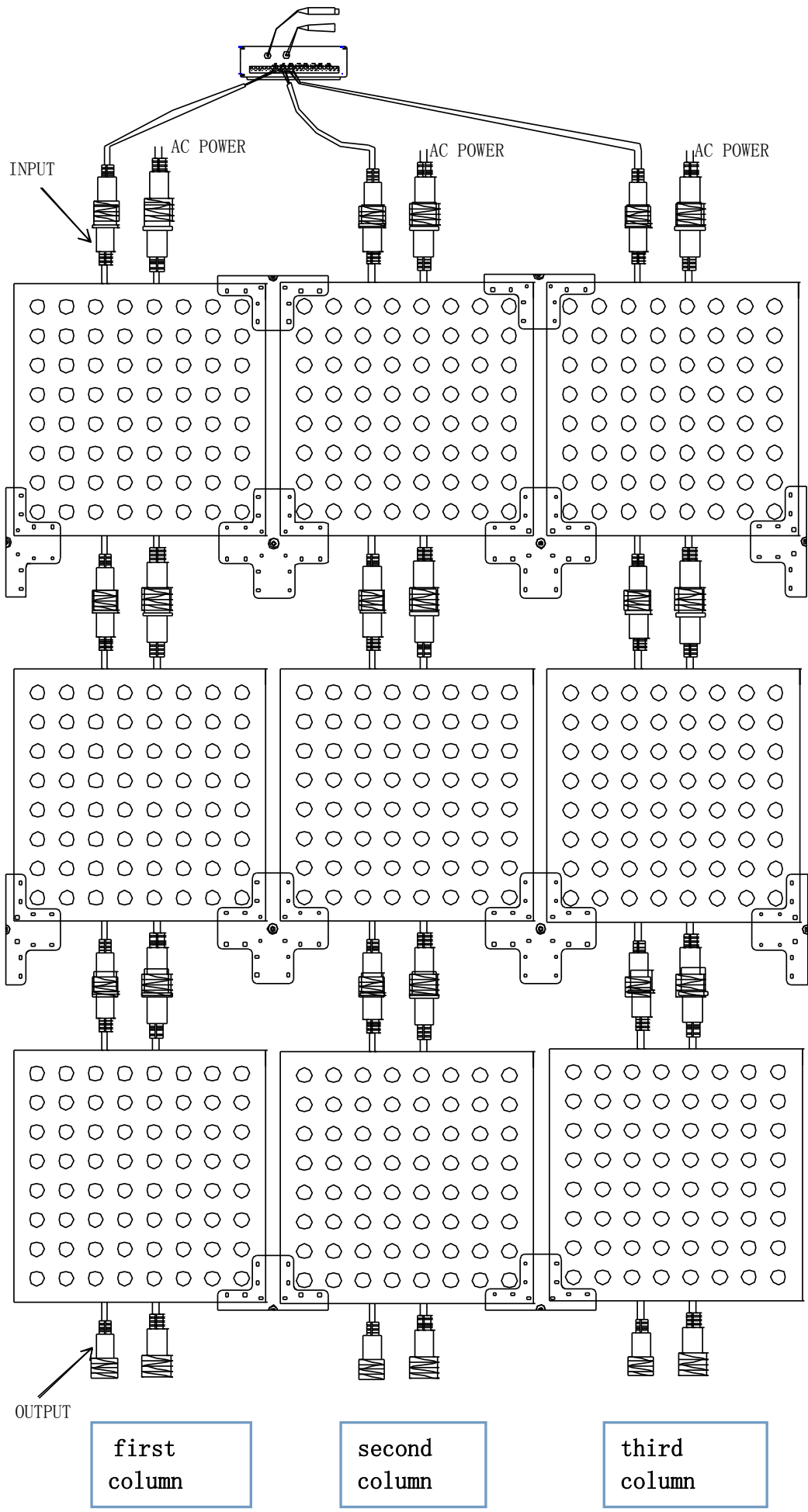
4. Place the first piece of lamps and lanterns, and connect the power cord and signal lines (avoid signal input and output port position against), orderly arrangement is put

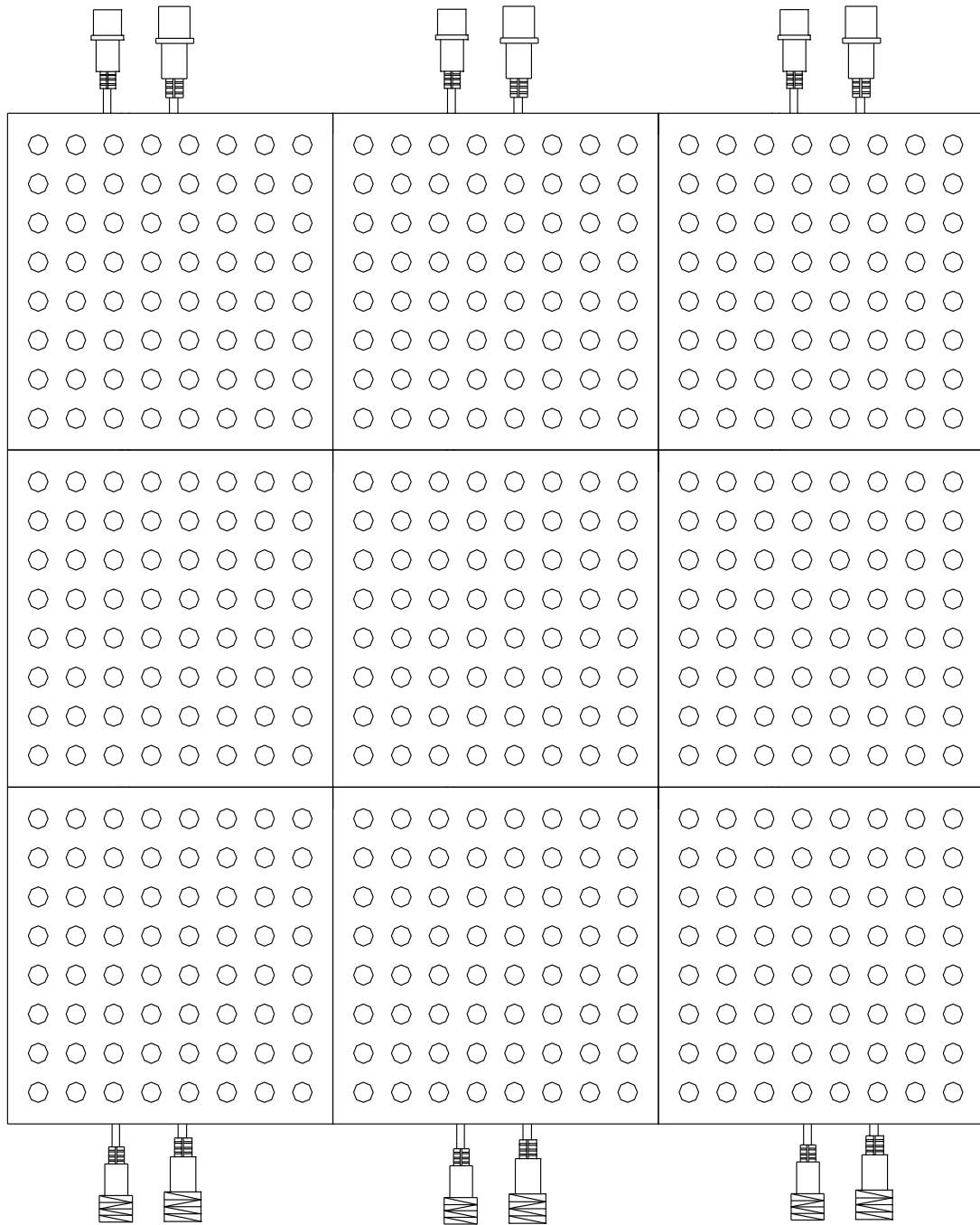
in turn.

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
9. 3 * 3 installation schematic diagram

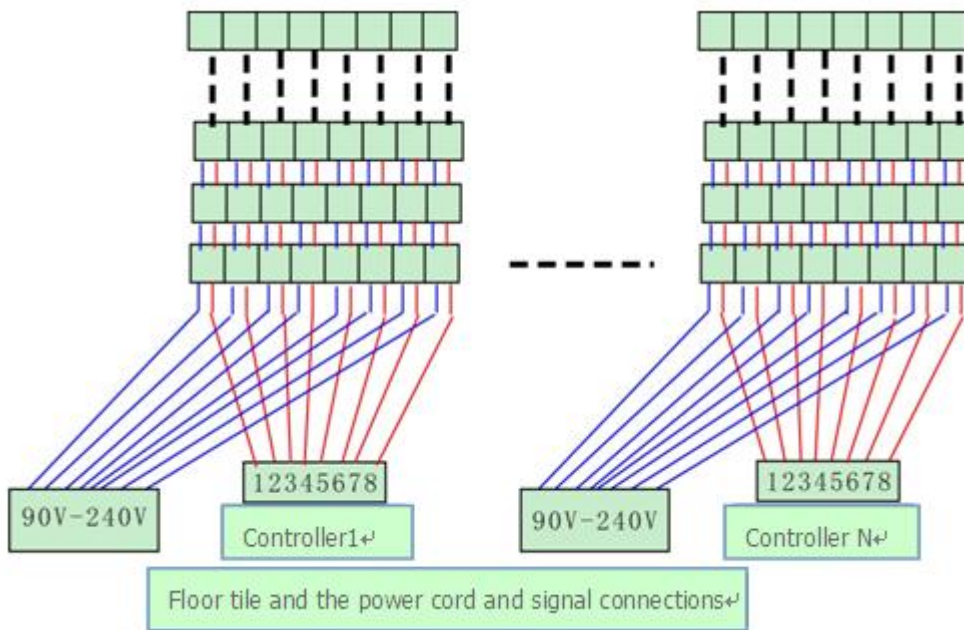


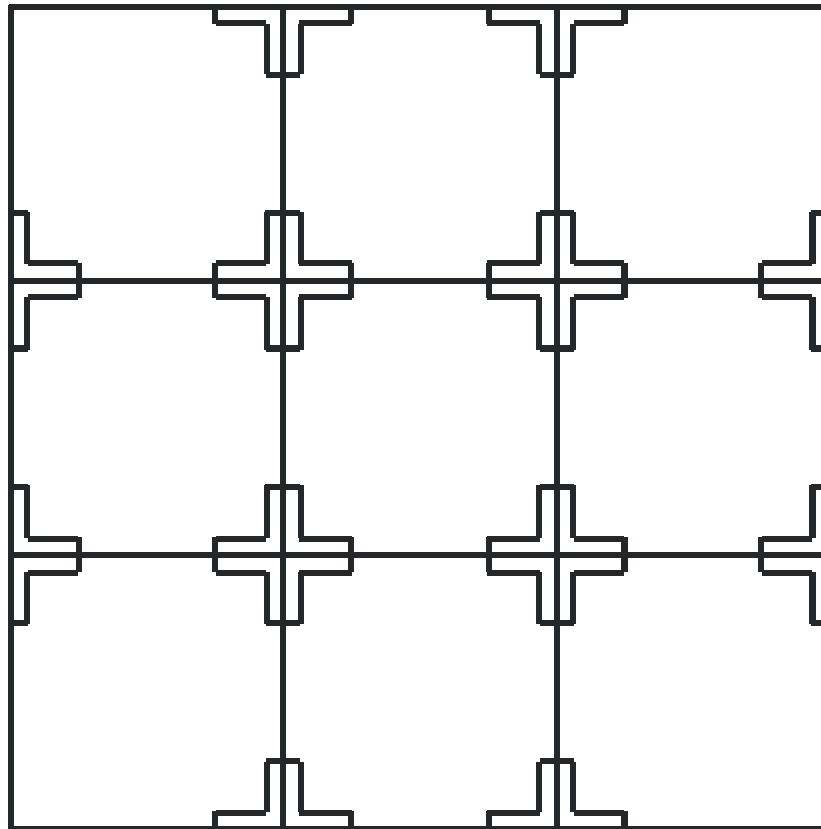
(LED Controller)





4. Floor tile connection diagram:





3*3 sample

5. DMX CHANNEL VALUES

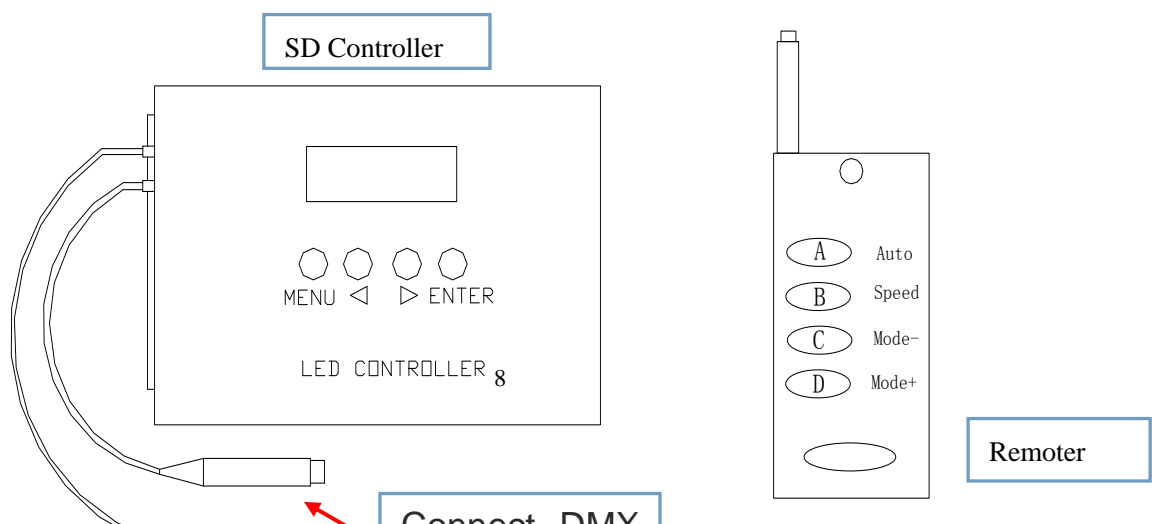
CH NO.	NAME	VALUE(effect)
1	Volume sensitivity	001-255 adjust volume sensitivity
2	Speed	001-255 adjust speed
3	Mode 10 unit	001-255 exchange effect with other mode
4	Mode 10 unit	001-255 exchange effect with other mode
5	Mode 1 unit	001-255 exchange effect with other mode
6	Mode 1 unit	001-255 exchange effect with other mode

6. SD card controller display menu

DMX address	001-255
Language	Chinese/English
Brightness	1-5
05	05 no function
A0 AUTO sound control	A0/ B0 AUTO sound control/ auto control
Speed	01-12

7. Operating manual of SD controller and remote control:

1. Set the address: Press the “MENU” on SD controller, choose “DMX address”, press “up” or “down” to choose the DMX which you need, then choose “Enter”.
 2. Set the language: Press the “Menu” on SD controller, choose “language”, press “up” or “down” to choose the language you need, then press “Enter”.
 3. Set the brightness: Press the “MENU” on SD controller, choose “Brightness”, press “up” or “down” to choose the brightness you need, then press “Enter”.
 4. Set control mode: Press the “MENU” on SD controller, choose “Auto sound control AO”, press “up” or “down” to switch between “Auto sound control AO” and “Auto sound control BO”, choose the mode you need, press “Enter”. “Auto sound control AO” mode change the effect by Mic in SD controller to receive the music. “Auto sound control BO” mode change the effect by audio Signal Cable to connect SD controller.
- In “Auto sound control AO” mode, when you press “Auto” on the remote control, it will switch to “Auto mode”, and now you can change the effect by press “Model+” and “Model-” on remote control. Also, you can press the “up” or “down” to change the effect.
5. Set the speed: Press the “MENU” on SD controller, choose “speed”, press “up” or “down” to choose the speed which you need. Press “Enter”. And now, you can also control the speed by press “Speed” on remote control.
 6. Set volume: Press the “MENU” on SD controller, choose “sound”, press “up” or “down” to choose the volume you need, press “Enter”.



8: Operation instructions for SD controller & patterns file. (Use 7 x 7 piece of LED dance floor as example)

1. Open CD disk that we provided, and find out folder named as “7 X 7 SD” (the size of patterns can be customized by customer requirement.). Copy the folder “7 X 7 SD” and paste on computer.

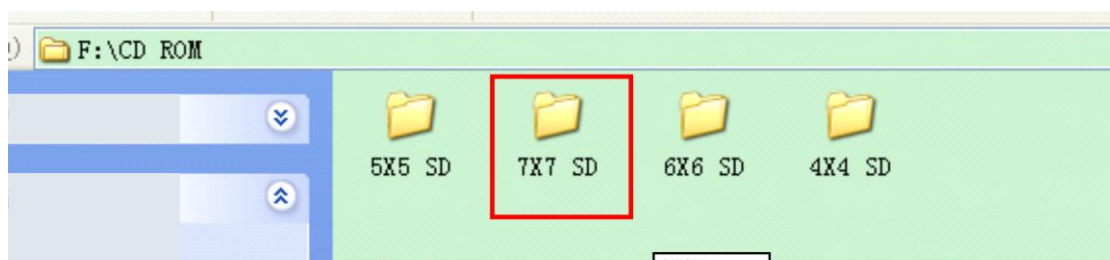
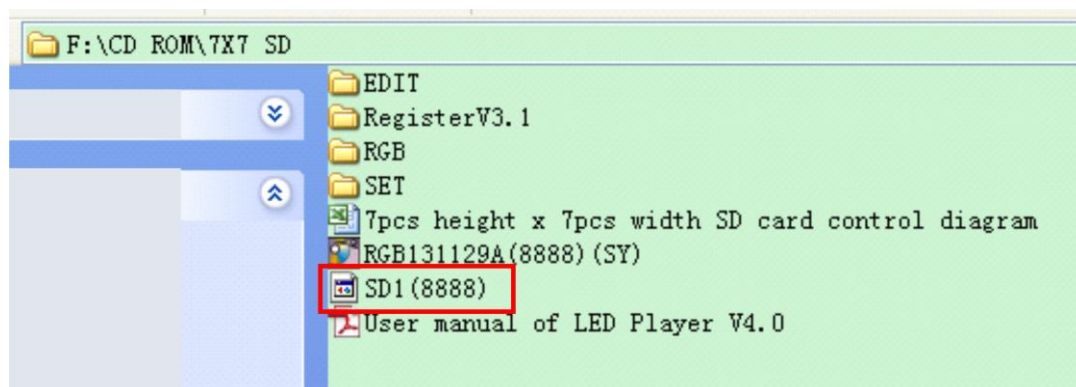
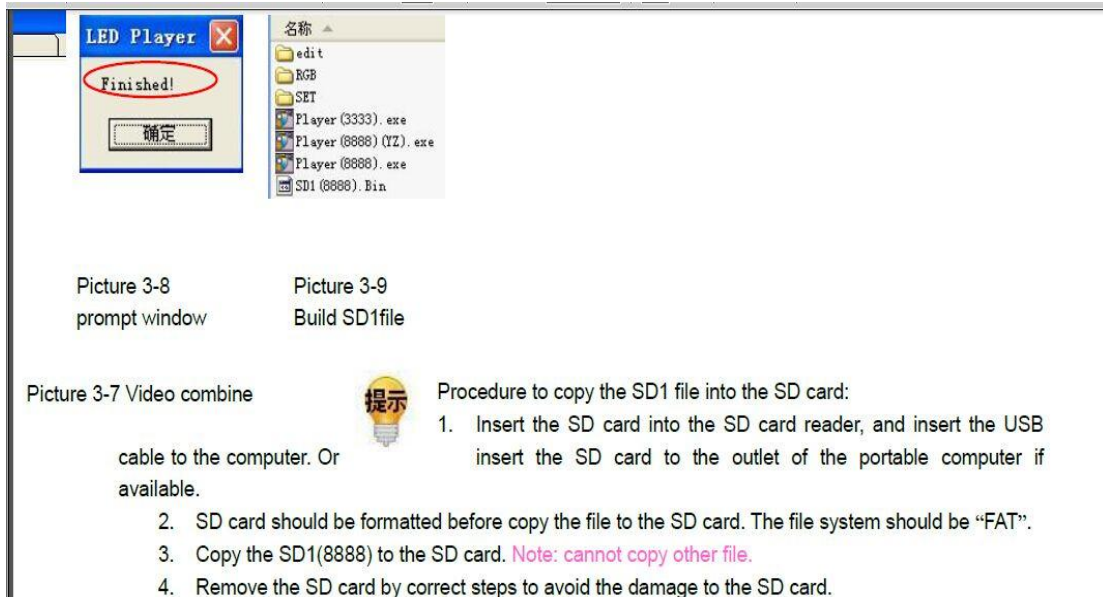


图2

2. Insert SD card into computer. The SD card has to be formatted before paste the folder “7 X 7 SD”; Pull out SD card and insert SD into SD controller, then patterns can be played normally. (Attention: there is only one pattern file in SD card, otherwise patterns files won't be played normally.)





3. Attention:

Each patterns file in folder and LED player one-to-one correspondence. For example, the patterns file "7 X 7 SD" can't be use in the LED player for the size of 6 X 6 patterns. Regarding how to program the patterns by software, please check the detail in CD disk.

Notes:

1. It is not allow to pulling out signal cable & SD disk as fixture power on.
2. It is not allow to switching on LED dance floor & SD controller as the same time, otherwise it will be easy to break the SD controller by current impacting.
3. This user manual is only for off-line SD controller. Regarding on-line controller use, please check the user manual in CD disk.

Product packaging size (two) : 57.5 * 57.5 * 23.5 cm
product gross weight: 20 kg

Thank you for using the product