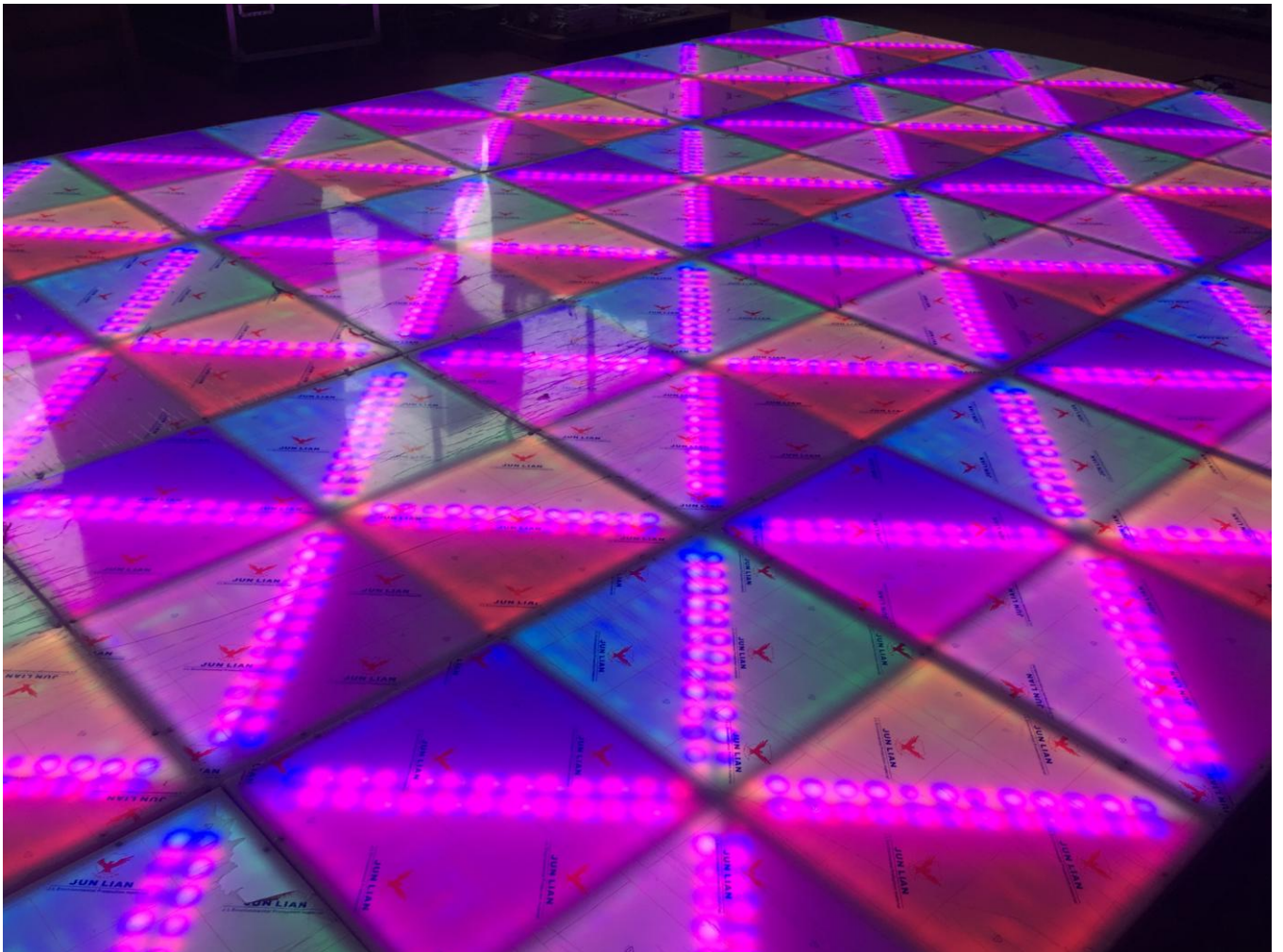


LED Dance floor

User Manual

RG-DF56S350-V1

RG-527A



Guangzhou Geliang Lighting Technology Co.,Ltd

Tel/Fax:+8620-62903194 Addr:No.68,Huagang Avenue,Xinhua Street,Huadu District,Guangzhou,PR Chine

Director

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1. General Information

About Unpacking:

Thank you for purchasing the fixture. Every fixture has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed below

Technical Support:

We provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.rigelighting.com for any comments or suggestions. For service related issue please contact us.

Support Telephone:	+8620- 62903194
Support Email:	support@rigelighting.com (QQ、 MSN as same)
Website:	http://www.rigelighting.com
WAP:	http://www.rige.mobi
Suggestions and Complaints:	complaint@rigelighting.com
Working Time:	(Beijing Time)

Note! Monday to Friday	08:00~12:00	13:30~17:30	18:30~20:30
Saturday	09:00~12:00	13:30~17:00	

Note: all the rest of China's holidays!

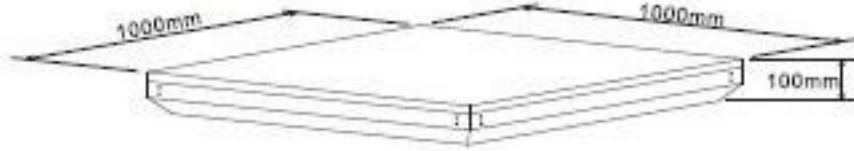
There are no user-serviceable parts inside the machine. Do not attempt any kind of repair; doing so will cause your manufacturer's warranty.

Important: Damage caused by neglect of the instructions in the user manual caused no warranty.

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2. Schematic Diagram



3. Technical Parameters

Technical reference:

size:100*100*10cm

Voltage:90-240VAC 50/60Hz

Power:100w

Lamp: 10mm LED 432PCS (R:144,G:144,B:144) Ray:10MM LED 288pcs (R96 G96 B96) Total 720 pcs

DMX connections: standard 3 pin connector

Work mode: fixed pattern/ wink change/mixed color change/sound active

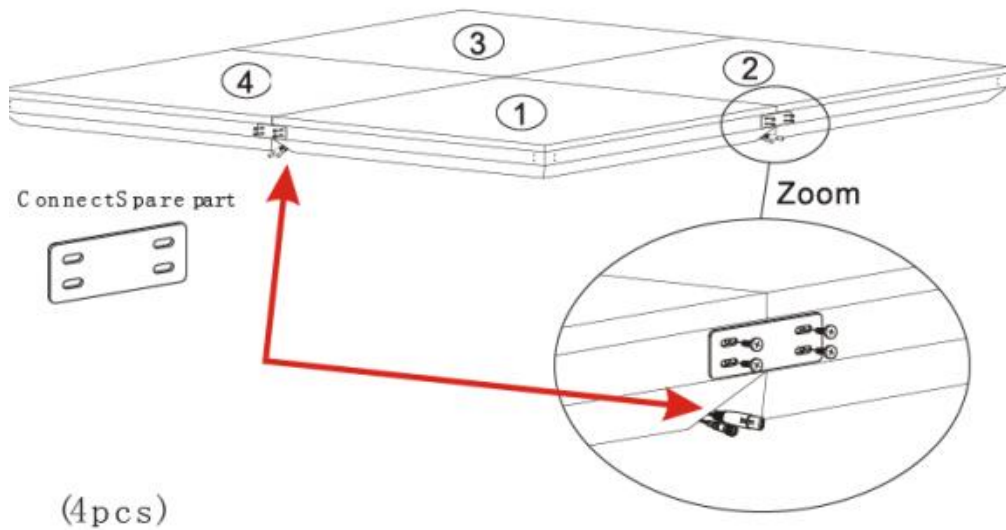
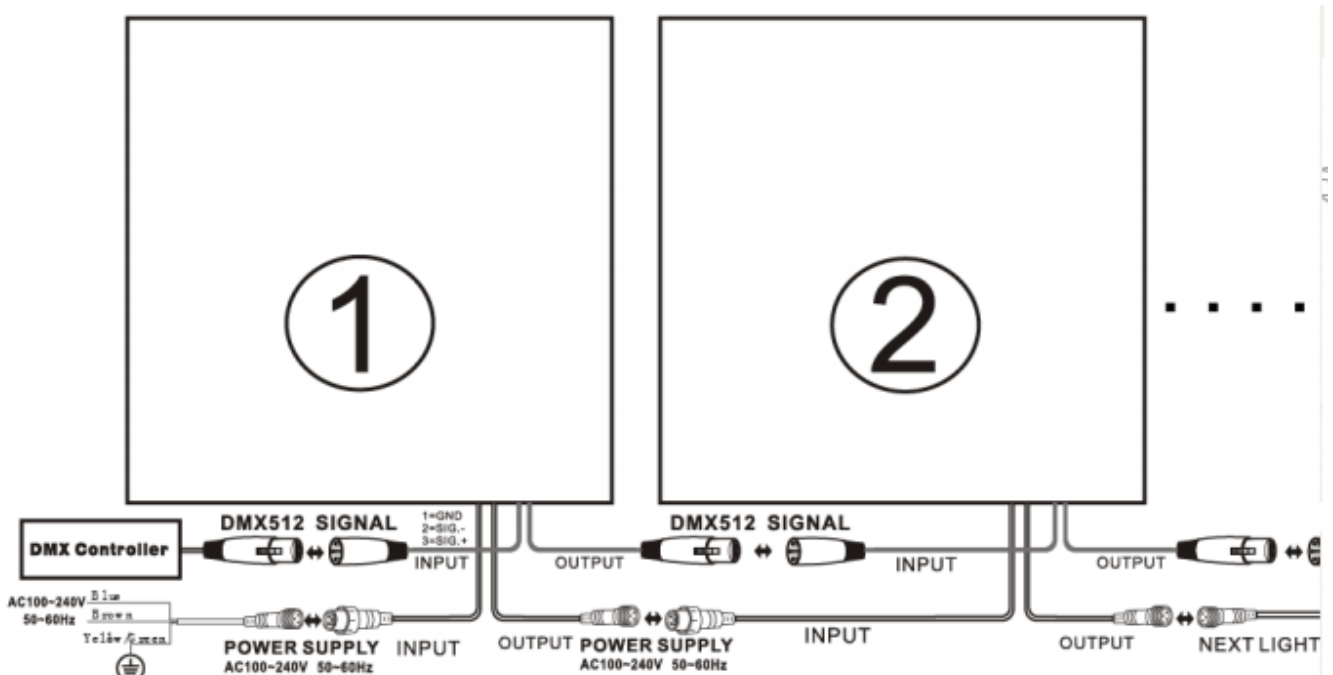
DMX address: set by key of display board

Package size: 102*102*10 cm

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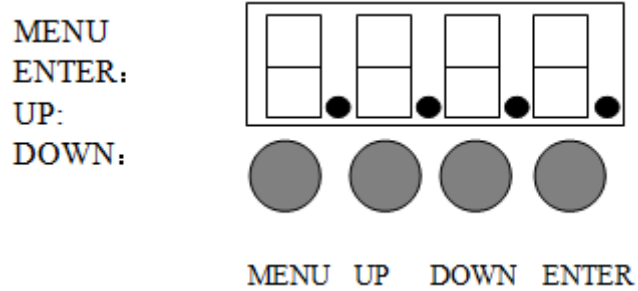
4. Installation steps



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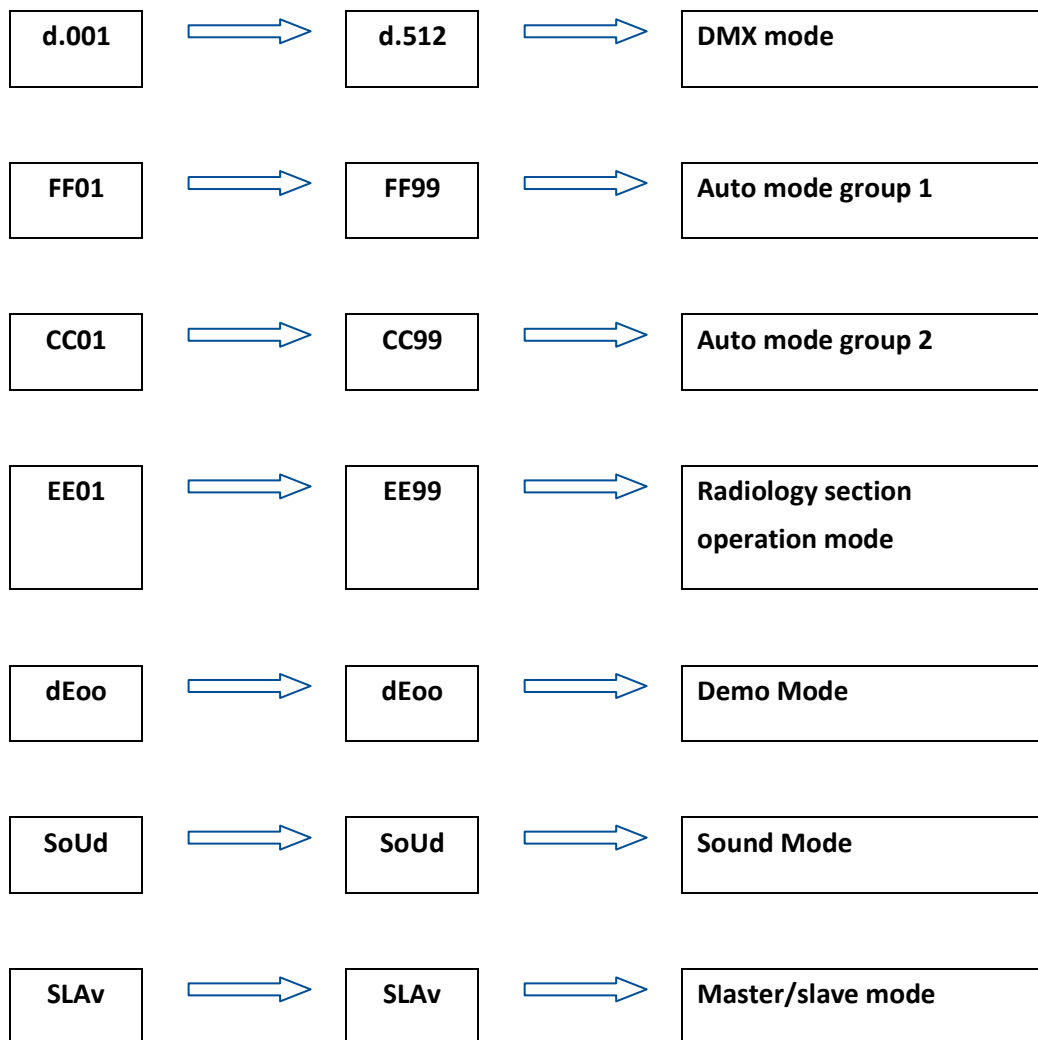
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5. Control Board



Operation of Display

After power on, press MENU enter into main menu, press UP and DOWN to enter sub-menu, then press ENTER to confirm.



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6. DMX Channel

DMX Channel	Type of Function	Value	Function Details
CH1	8 group Led Strip Rotation	0-5	Light Off
		6-49	Diagonal rotation function No background color light
		50-104	Diagonal rotation function with background color light
		105-154	Register rotation
		155-204	Block rotation
		205-252	Full color rotation, 8 color rotation at the same time
		253-255	Manual adjustment, dimmer for CH8-CH31
CH2	8 group led strip rotation speed, direction	0-127	Positive rotation, speed adjustment
		128-255	Reverse rotation, speed adjustment
CH3	4 group Radiology section flowing	0-63	off
		128	Single section flowing
		192	Double sections flowing
		255	All on
CH4	0-127 Radiology	0-18	R
		19-37	G
		38-55	B
		56-73	RG
		74-91	GB

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	128-255 Shrinkage	92-109	RB
		110-127	RGB
		128-147	R
		148-165	G
		166-183	B
		184-201	RG
		202-219	GB
		220-237	RB
		238-255	RGB
CH5	Radiology section shrinkage speed adjustment	0-255	From fast to slow
CH6	Radiology section rotation speed	0-32	No rotation
		33-255	Single strip rotation and speed adjustment
CH7	Strobe	6-255	From fast to slow
CH8	Light Group NO.1	0-255	B from bright to dark
CH9		0-255	G from bright to dark
CH10		0-255	R from bright to dark
CH11	Light Group NO.2	0-255	B from bright to dark
CH12		0-255	G from bright to dark
CH13		0-255	R from bright to dark
CH14	Light Group NO.3	0-255	B from bright to dark
CH15		0-255	G from bright to dark
CH16		0-255	R from bright to dark

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CH17	Light Group NO.4	0-255	B from bright to dark
CH18		0-255	G from bright to dark
CH19		0-255	R from bright to dark
CH20	Light Group NO.5	0-255	B from bright to dark
CH21		0-255	G from bright to dark
CH22		0-255	R from bright to dark
CH23	Light Group NO.6	0-255	B from bright to dark
CH24		0-255	G from bright to dark
CH25		0-255	R from bright to dark
CH26	Light Group NO.7	0-255	B from bright to dark
CH27		0-255	G from bright to dark
CH28		0-255	R from bright to dark
CH29	Light Group NO.8	0-255	B from bright to dark
CH30		0-255	G from bright to dark
CH31		0-255	R from bright to dark

7. Amendment Log

2017-05-06 create the first version V1.0

8. Important Notice

The contents of this manual are subject to change without notice, if in doubt, consult your local hotline.

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