

Chapter 1

LEI-4001/LEI-8001

Thank you for purchasing the LEI-Series Light Engine. Please read carefully the instruction menu before using light engine. If you have any questions concerning the operation or maintains, please contact your wholesaler.

A. Safety Instruction

1. Make sure the Light Engine and Power Source have the same voltage;
2. Keep out of rain or moist area to avoid shock hazards;
3. Avoid to use at high temperature($\leq 40^{\circ}\text{C}$);
4. There is overtemperature protection inside the light engine, when the ambient temperature is too high or insufficient ventilation, LED will reduce brightness itself to improve life of itself.

B. Technical Data

Voltage: 110V 220V

Color: 6 colors

Life of LED : 50000H

Size: $270 \times 264 \times 135\text{mm}^3$

Gross Weight: 6.9Kg

Standard aperture: $\Phi 28\text{mm}/\Phi 24\text{mm}/\Phi 20\text{mm}$ (Optional: $\Phi 30\text{mm}$)

Model: LEI-4001

Power: 50W

Light Source: 1-40W LED

Luminous Flux: 2120Lm

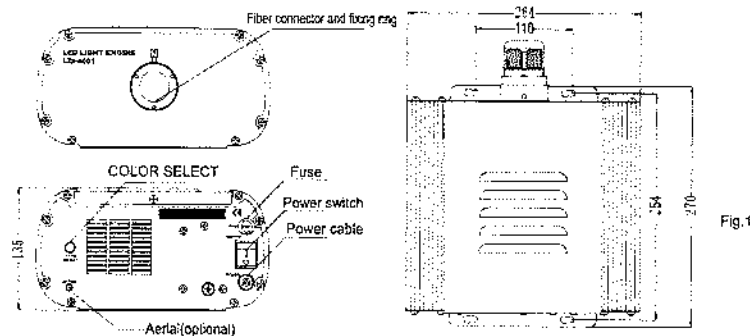
Model: LEI-8001

Power: 110W

Light Source: 1-90W LED

Luminous Flux: 4200Lm(8A,6000K)

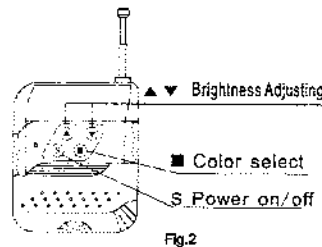
C. Installation dimension of light engine(see Fig.1):



D. Light Engine Setting

1. Use under without wireless remote control mode:
Control the rolling or stop of color wheel through the "color select" button to make it change color automatically or fixed on one color. (see Fig.1 above)
2. Use under with wireless remote control mode (see Fig.2):
Control the rolling or stop of color wheel through the "■" button on remote controller. And "S" button as Power On/Off. "▲", "▼" as brightness adjusting.

NOTE: Before using the wireless remote controller, the "Color Select" button must be OFF.



Chapter 2

LEI-4001DMX/LEI-8001DMX

Welcome to use LEI series professional DMX intelligent light engine. Please read carefully the instruction menu before using light engine. If you have any questions concerning the operation or maintains, please contact your wholesaler.

A. Safety Instruction

1. Make sure the Light Engine and Power Source have the same voltage;
2. Keep out of rain or moist area to avoid shock hazards;
3. Avoid to use at high temperature($\leq 40^{\circ}\text{C}$);
4. There is overtemperature protection inside the light engine, when the ambient temperature is too high or insufficient ventilation, LED will reduce brightness itself to improve life of itself.

B. Technical Data

Voltage: 110V 220V

Color: 6 colors

Life of LED : 50000H

Size: $270 \times 264 \times 135\text{mm}^3$

Gross Weight: 6.9Kg

Standard aperture: $\Phi 28\text{mm}/\Phi 24\text{mm}/\Phi 20\text{mm}$ (Optional: $\Phi 30\text{mm}$)

Model: LEI-4001DMX

Power: 50W

Light Source: 1-40W LED

Luminous Flux: 2120Lm

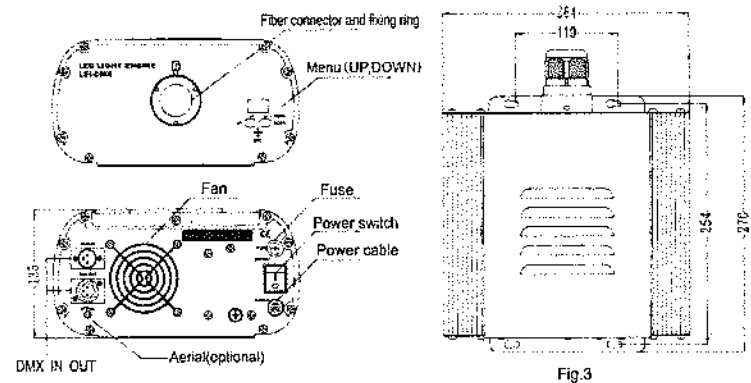
Model: LEI-8001DMX

Power: 110W

Light Source: 1-90W LED

Luminous Flux: 4200Lm(8A,6000K)

C. Installation dimension of light engine(see Fig.3):



D. Light Engine Setting

There are three control mode for LEI-Series MASTER/SLAVE Light Engine:

- * DMX 512 signal control Mode: Signal comes out from DMX 512 Controller.
- * Master/Slave Mode: One Light Engine set as Master, while all the others set as Slave. Signal comes out from the Master machine to control all other slave machines running synchronously.
- * Audio Control Mode: Light engines are controlled by sound.

1. DMX 512 signal control mode:

(1) Address Setting:

Press button "UP" and "DOWN" at the same time (maybe many times), until the digital display shows "001"-"508", then press button "UP" or "DOWN" to select address.

(2) DMX Channels: Total 5 Channels

- CH1: Color CH2: Speed
- CH3: Blank CH4: Dimmer (256 level)
- CH5: Strobe

Notice: CH2 control the switching speed of color, CH3 is spare channel.

2. Master/Slave mode: The setting of Master/Slave

STATUS	No.	MENU	DESCRIPTION OF FUNCTIONS	REMARKS
MASTER	1	P.00-P.11	12 preset programs (see attached list, when it display "P.XX", please use UP/DOWN to get into this menu)	1. Press two buttons at the same time to switch among menus.
	2	PS.1-PS.2	PS.1-PS.2 are audio control programs (when it display "PS.X", please use UP/DOWN to get into this menu)	2. If you haven't pressed the buttons for long time, the digital display will be turned off, and the buttons will be locked, press "UP" or "DOWN" to restart buttons operation (when power is on, you also need to do like this), it will display the last operation menu.
	3	S.00-S.07	Setting of color wheel speed, total 8 levels: 1/2RPM, 1RPM, 2RPM, 3RPM, 4RPM, 5RPM, 6RPM, 12RPM	
	4	d.00-d.99	Adjusting of brightness, total 8 levels: d.00, d.10, d.20, d.35, d.50, d.70, d.85, d.99 (d.99 means 100% brightness)	
	5	r.on-r.oF	r.on=remote controllable, r.oF=not remote controllable	3. If slaves have received the DMX signal, then the 3rd digital number of the digital screen will be flickering.
Slave DMX Receiver	6	001-508	DMX address, "001"-"508" are available	

Notice:

- ① If you need Master/Slaves change color synchronously, please set all of slaves into "001";
- ② If you need Master/Slaves chase to change color, please set slaves into "006", "011" and so on (add "5" one after another).

3. The connection of DMX Signal Control Mode (See Fig. 4):

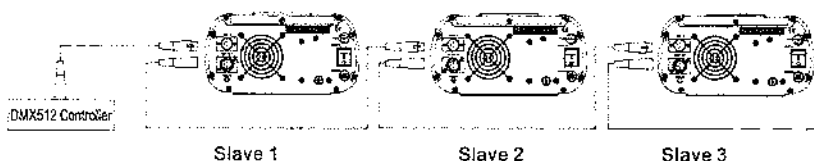


Fig. 4

4. The connection of Master/Slave Control Mode (See Fig. 5):

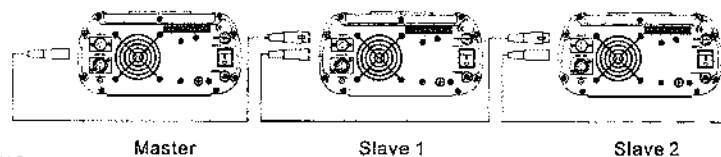


Fig. 5

5. Signal wire and connector link (See Fig. 6):

Signal wire should be 2x0.5mm² audio wire



Fig. 6

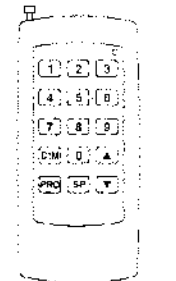
6. Wireless remote controller using (See Fig. 7):

Press two buttons at the same time, when it display "r.on" or "r.oF", please use "UP"/"DOWN" to set the master into "r.on" (status of remote controllable), then you can use remote controller.

- (1) Select of program: Press "PRO", then use "00"-"13" to select the suitable program, or you can use "▲", "▼" to select.
- (2) Adjusting of brightness: Press "DIM", then press "0"-"7" to select the suitable brightness, or you can use "▲", "▼" to adjust.
- (3) Adjusting of speed: Press "SP", then press "0"-"7" to adjust the speed, or you can use "▲", "▼" to adjust.

Notice: ① Address code of slaves are not adjustable under remote control status.

- ② When you are selecting program, only double-digit numbers are recognizable (e.g. 00, 01, 02...)



RC-03 Wireless Remote Controller

Fig. 7

Attached List :

Pro. No.	Function	Pro. No.	Function	Pro. No.	Function
P.00	No Light	P.06	Red	PS.1	6 colors skip & audio control
P.01	White	P.07	6 colors skip	PS.2	5 colors skip & audio control
P.02	Sky-B	P.08	5 colors skip		
P.03	Green	P.09	6 colors fade		
P.04	Yellow	P.10	6 colors skip & chase		
P.05	Blue	P.11	6 colors fade & chase		

Chapter 3

LEI-4091DMX

Welcome to use LEI series professional DMX intelligent light engine. Please read carefully the instruction menu before using light engine. If you have any questions concerning the operation or maintains, please contact your wholesaler.

A. Safety Instruction

1. Make sure the Light Engine and Power Source have the same voltage;
2. Keep out of rain or moist area to avoid shock hazards;
3. Avoid to use at high temperature ($\leq 40^{\circ}\text{C}$);
4. There is overtemperature protection inside the light engine, when the ambient temperature is too high or insufficient ventilation, LED will reduce brightness itself to improve life of itself.

B. Technical Data

Model: LEI-4091DMX
 Voltage: 110V 220V
 Power: 50W
 Color: RGBW colors
 Light Source: 1-4 \times 9W RGBW
 Life of LED: 50000H
 Standard aperture: $\Phi 28\text{mm}/\Phi 24\text{mm}/\Phi 20\text{mm}$ (Optional: $\Phi 30\text{mm}$)
 Size: $270 \times 264 \times 135\text{mm}^3$
 Gross Weight: 5.6Kg

C. Installation dimension of light engine (see Fig.8):

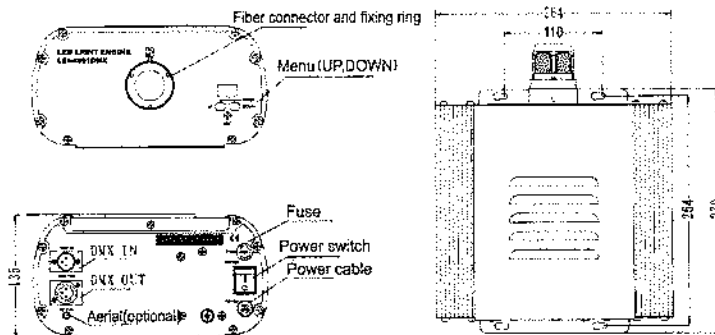


Fig.8

D. Light Engine Setting

There are three control mode for LEI-Series MASTER/SLAVE Light Engine:

- * DMX 512 signal control Mode: Signal comes out from DMX 512 Controller.
- * Master/Slave Mode: One Light Engine set as Master, while all the others set as Slave. Signal comes out from the Master machine to control all other slave machines running synchronously.
- * Audio Control Mode: Light engines are controlled by sound.

1. DMX 512 signal control mode:

(1) Address Setting:

Press button "UP" and "DOWN" at the same time (maybe many times), until the digital display shows "001"-"505", then press button "UP" or "DOWN" to select address.

(2) DMX Channels: Total 8 Channels

CH1: Red, CH2: Green, CH3: Blue, CH4: white, CH5: Speed (16 level),
 CH6: Dimmer (8 levels), CH7: Strobe (8 levels), CH8: Twinkle (8 levels)

2. Master/Slave mode: The setting of Master/Slave

STATUS	No.	MENU	DESCRIPTION OF FUNCTIONS	REMARKS
MASTER	1	P.00-P.21	22 preset programs (see attached list, when it display "P.XX", please use UP/DOWN to get into this menu)	1. Press two buttons at the same time to switch among menus 2. If you haven't pressed the buttons for long time, the digital display will be turn off, and the buttons will be locked, press "UP" or "DOWN" to restart buttons operation (when power it on, you also need to do like this), it will display the last operation menu. 3. If slaves have received the DMX signal, then the 3rd digital number of the digital screen will be flickering
	2	PS.1-PS.2	PS.1-PS.2 are audio control programs (when it display "PS.X", please use UP/DOWN to get into this menu)	
	3	S.00-S.07	Setting of program running speed, total 8 levels: 0S, 1/4S, 1/2S, 1S, 2S, 3S, 5S, 8S	
	4	SS.0-SS.7	Setting of twinkle wheel speed, total 8 levels: 0RPM, 1RPM, 2RPM, 3RPM, 4RPM, 5RPM, 8RPM, 12RPM	
	5	d.00-d.99.	Adjusting of brightness, total 8 levels: d.00, d.10, d.20, d.35, d.50, d.70, d.85, d.99 (d.99 means 100% brightness)	
	6	r.on-r.off	r.on=remote controllable, r.off=not remote controllable	
Slave DMX Receiver	7	001-505	DMX address, "001"-"505" are available	

Notice:

- ① If you need Master/Slaves change color synchronously, please set all of slaves into "001";
- ② If you need Master/Slaves chase to change color, please set slaves into "009", "017" and so on (add "8" one after another).

3. The connection of DMX Signal Control Mode (See Fig. 9):

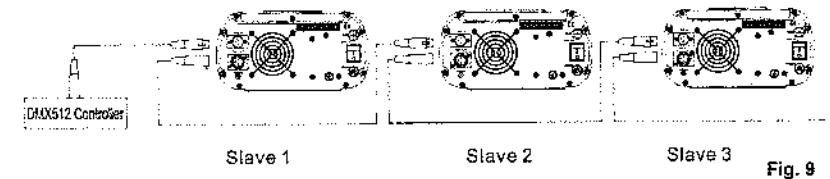


Fig. 9

4. The connection of Master/Slave Control Mode (See Fig. 10):

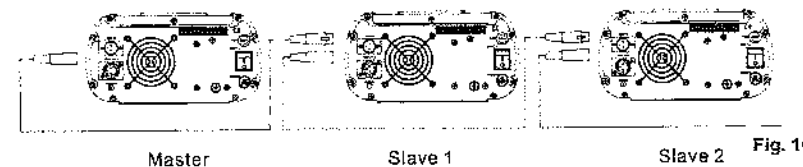


Fig. 10

5.Signal wire and connector link(See Fig.11):

Signal wire should be $2 \times 0.5\text{mm}^2$ audio wire

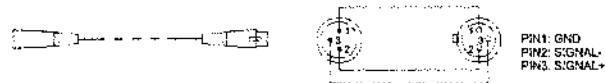


Fig.11

6.Wireless remote controller using(See Fig.12):

Press two buttons at the same time, when it display "r.on" or "r.oF", please use "UP"/"DOWN" to set the master into "r.on"(status of remote controllable), then you can use remote controller.

- (1) Select of program: Press"PRO",then use "00"- "23" to select the suitable program,or you can use "▲", "▼" to select.
- (2) Adjusting of brightness: Press "DIM", then press "0"- "7" to select the suitable brightness,or you can use "▲", "▼" to adjust.
- (3) Adjusting of program running speed: Press"SP",then press "0"- "7" to adjust the speed, or you can use "▲", "▼" to adjust.
- (4) Adjusting of twinkle wheel speed: Press"9",then press"0"- "7" to adjust the speed of twinkle wheel, or you can use "▲", "▼" to adjust.

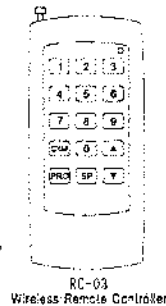


Fig.12

Notice: ① Address code of slaves are not adjustable under remote control status.

- ② When you are selecting program, only double-digit numbers are recognizable (e.g. 00, 01, 02...)

Attached List :

Pro. No.	Function	Pro. No.	Function	Pro. No.	Function
P.00	No Light	P.08	7 colors skip	P.16	7 colors skip & chase
P.01	White	P.09	6 colors skip	P.17	6 colors skip & chase
P.02	Red	P.10	3 colors skip	P.18	3 colors skip & chase
P.03	Green	P.11	7 colors fade	P.19	7 colors fade & chase
P.04	Blue	P.12	6 colors fade	P.20	6 colors fade & chase
P.05	Purple	P.13	3 colors fade	P.21	3 colors fade & chase
P.06	Yellow	P.14	7 colors skip+7 colors fade	PS.1	7 colors skip & audio control
P.07	Sky-B	P.15	6 colors skip+6 colors fade	PS.2	6 colors skip & audio control

Chapter 4

LEH-3121DMX / LEH-4091DMX

Welcome to use LEH series professional DMX intelligent light engine. Please read carefully the instruction menu before using light engine. If you have any questions concerning the operation or maintains, please contact your wholesaler.

A. Safety Instruction

1. Make sure the Light Engine and Power Source have the same voltage;
2. Keep out of rain or moist area to avoid shock hazards;
3. Avoid to use at high temperature ($\leq 40^\circ\text{C}$);
4. There is overtemperature protection inside the light engine, when the ambient temperature is too high or insufficient ventilation, LED will reduce brightness itself to improve life of itself.

B. Technical Data

Voltage: 110V 220V
 Life of LE : 50000H
 Size: $254 \times 180 \times 84.5\text{mm}^3$
 Gross Weight: 3.4Kg
 Standard aperture: $\Phi 28\text{mm} / \Phi 24\text{mm} / \Phi 20\text{mm}$ (Optional: $\Phi 30\text{mm}$)

Model: LEH-3121DMX	Model: LEH-4091DMX
Power: 40W	Power: 50W
Color : RGB	Color : RGBW
Light Source: 1-3×12W LED	Light Source: 1-4×9W LED

C. Installation dimension of light engine(see Fig.13):

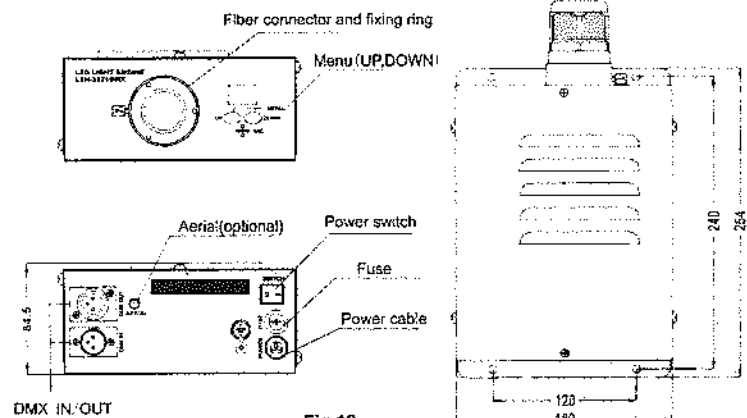


Fig.13

D. Light Engine Setting

There are three control mode for LEH-Series MASTER/SLAVE Light Engine:

- * DMX 512 signal control Mode: Signal comes out from DMX 512 Controller.
- * Master/Slave Mode: One Light Engine set as Master , while all the others set as Slave. Signal comes out from the Master machine to control all other slave machines running synchronously.

* Audio Control Mode: Light engines are controlled by sound.

1. DMX 512 signal control mode:

(1) Address Setting:

Press button "UP" and "DOWN" at the same time (maybe many times), until the digital display shows "001"-"505", then press button "UP" or "DOWN" to select address.

(2) DMX Channels: Total 8 Channels

CH1: Red (256 level) CH2: Green (256 level)
 CH3: Blue (256 level) CH4: White (LEH-3121 DMX is blank)
 CH5: Speed (256 level) CH6: Dimmer (256 level)
 CH7: Strobe/Program Speed CH8: Preset Program

- Notice: 1). For CH8, Only "P.00"-"P.15" are available, "P.16"-"P.21" are not available;;
 2). When CH8 is not "0", CH1~CH4 are not usable, CH7 is preset programs speed;
 3). When CH8 is "0", CH1~CH6 are usable, CH7 is strobe.

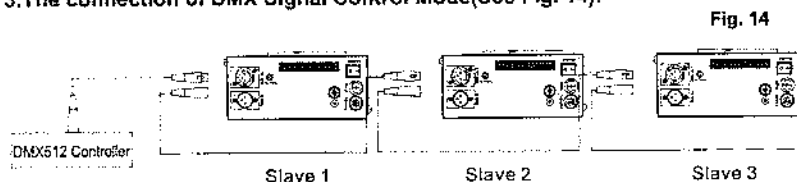
2. Master/Slave mode: The setting of Master/Slave

STATUS	No.	MENU	DESCRIPTION OF FUNCTIONS	REMARKS
MASTER	1	P.00-P.21	22 preset programs (see attached list, when it display "P.XX", please use UP/DOWN to get into this menu)	1. Press two buttons at the same time to switch among menus.
	2	PS.1-PS.2	PS.1-PS.2 are audio control programs (when it display "PS.X", please use UP/DOWN to get into this menu)	2. If you haven't pressed the buttons for long time, the digital display will be turned off, and the buttons will be locked, press "UP" or "DOWN" to restart buttons operation (when power it on, you also need to do like this), it will display the last operation menu.
	3	S.00-S.07	Setting of program running speed, total 8 levels: 1/4S, 1/2S, 1S, 2S, 3S, 5S, 8S, 12S	
	4	d.00-d.99	Adjusting of brightness, total 8 levels: d.00, d.10, d.20, d.35, d.50, d.70, d.85, d.99 (d.99 means 100% brightness)	
	5	r.on-r.oF	r.on=remote controllable, r.oF=not remote controllable	3. If slaves have received the DMX signal, then the 3rd digital number of the digital screen will be flickering.
Slave DMX Receiver	6	001-505	DMX address, "001"-"505" are available	

Notice:

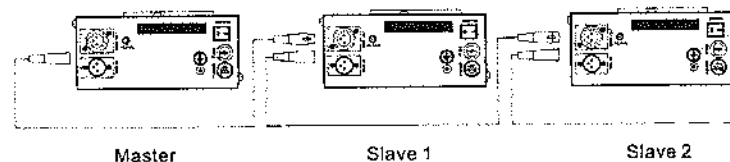
- ① If you need Master/Slaves change color synchronously, please set all of slaves into "001";
- ② If you need Master/Slaves chase to change color, please set slaves into "009", "017" and so on (add "8" one after another).

3. The connection of DMX Signal Control Mode (See Fig. 14):



4. The connection of Master/Slave Control Mode (See Fig. 15):

Fig. 15



5. Signal wire and connector link (See Fig. 16):

Signal wire should be 2x0.5mm² audio wire

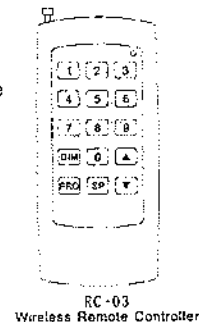
Fig. 16



6. Wireless remote controller using (See Fig. 17):

Press two buttons at the same time, when it display "r.on" or "r.oF", please use "UP"/"DOWN" to set the master into "r.on" (status of remote controllable), then you can use remote controller.

- (1) Select of program: Press "PRO", then use "00"-"23" to select the suitable program, or you can use "▲", "▼" to select.
- (2) Adjusting of brightness: Press "DIM", then press "0"-"7" to select the suitable brightness, or you can use "▲", "▼" to adjust.
- (3) Adjusting of program running speed: Press "SP", then press "0"-"7" to adjust the speed, or you can use "▲", "▼" to adjust.



- Notice: ① Address code of slaves are not adjustable under remote control status.
 ② When you are selecting program, only double-digit numbers are recognizable (e.g. 00, 01, 02...)

Fig. 17

Attached List :

Pro. No.	Function	Pro. No.	Function	Pro. No.	Function
P.00	No Light	P.08	7 colors skip	P.16	7 colors skip & chase
P.01	White	P.09	6 colors skip	P.17	6 colors skip & chase
P.02	Red	P.10	3 colors skip	P.18	3 colors skip & chase
P.03	Green	P.11	7 colors fade	P.19	7 colors fade & chase
P.04	Blue	P.12	6 colors fade	P.20	6 colors fade & chase
P.05	Purple	P.13	3 colors fade	P.21	3 colors fade & chase
P.06	Yellow	P.14	7 colors skip+7 colors fade	PS.1	7 colors skip & audio control
P.07	Sky-B	P.15	6 colors skip+6 colors fade	PS.2	6 colors skip & audio control

Chapter 5

LEJ-4001DMX

Welcome to use LEJ series professional DMX intelligent light engine. Please read carefully the instruction menu before using light engine. If you have any questions concerning the operation or maintains, please contact your wholesaler.

A. Safety Instruction

1. Make sure the Light Engine and Power Source have the same voltage;
2. Keep out of rain or moist area to avoid shock hazards;
3. Avoid to use at high temperature ($\leq 40^{\circ}\text{C}$);
4. There is overtemperature protection inside the light engine, when the ambient temperature is too high or insufficient ventilation, LED will reduce brightness itself to improve life of itself.

B. Technical Data

Model: LEJ-4001DMX
 Voltage: 110V 220V
 Power: 50W
 Color: 6 colors
 Light Source: 1-40W LED
 Luminous Flux: 2120Lm(700mA, 6000K)
 Life of LED: 50000H
 Standard aperture: $\Phi 28\text{mm}/\Phi 24\text{mm}/\Phi 20\text{mm}$ (Optional: $\Phi 30\text{mm}$)
 Size: $270 \times 264 \times 135\text{mm}^3$
 Gross Weight: 5.6Kg

C. Installation dimension of light engine(see Fig.18):

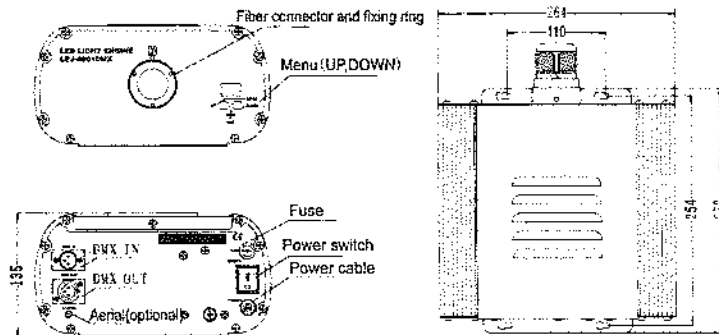


Fig.18

D. Light Engine Setting

There are three control mode for LEJ-Series MASTER/SLAVE Light Engine:

- * DMX 512 signal control Mode: Signal comes out from DMX 512 Controller.
- * Master/Slave Mode: One Light Engine set as Master, while all the others set as Slave. Signal comes out from the Master machine to control all other slave machines running synchronously.
- * Audio Control Mode: Light engines are controlled by sound.

1. DMX 512 signal control mode:

(1) Address Setting:

Press button "UP" and "DOWN" at the same time (maybe many times), until the digital display shows "001"-"508", then press button "UP" or "DOWN" to select address.

(2) DMX Channels: Total 5 Channels

CH1:Color CH2:Speed CH3:Twinkle CH4:Dimmer (256 levels) CH5:Strobe

Notice: CH2 control the switching speed of color.

2. Master/Slave mode: The setting of Master/Slave

STATUS	No.	MENU	DESCRIPTION OF FUNCTIONS	REMARKS
MASTER	1	P.00-P.11	12 preset programs (see attached list, when it display "PS.X", please use UP/DOWN to get into this menu)	1. Press two buttons at the same time to switch among menus. 2. If you haven't pressed the buttons for long time, the digital display will be turned off, and the buttons will be locked, press "UP" or "DOWN" to restart buttons operation (when power is on, you also need to do like this), it will display the last operation menu.
	2	PS.1-PS.2	PS.1-PS.2 are audio control programs (when it display "P.XX", please use UP/DOWN to get into this menu)	
	3	S.00-S.07	Setting of color wheel speed, total 8 levels: 0S, 1/4S, 1/2S, 1S, 2S, 3S, 5S, 8S	
	4	SS.0-SS.7	Setting of twinkle wheel speed, total 8 levels: 0RPM, 1RPM, 2RPM, 3RPM, 4RPM, 5RPM, 8RPM, 12RPM	
	5	d.00-d.99	Adjusting of brightness, total 8 levels: d.00, d.10, d.20, d.35, d.50, d.70, d.85, d.99. (d.99 means 100% brightness)	3. If slaves have received the DMX signal, then the 3rd digital number of the digital screen will be flickering.
	6	r.00-r.0F	r.00=remote controllable, r.0F=not remote controllable	
Slave DMX Receiver	7	001-508	DMX address, "001"-"508" are available	

Notice:

- ① If you need Master/Slaves change color synchronously, please set all of slaves into "001";
- ② If you need Master/Slaves chase to change color, please set slaves into "006", "011" and so on (add "5" one after another).

3. The connection of DMX Signal Control Mode (See Fig. 19):

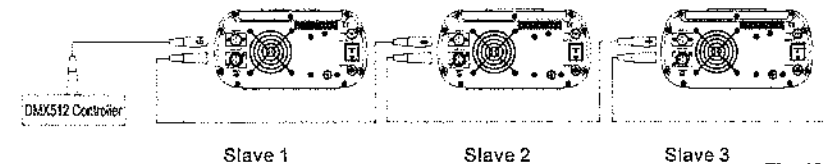


Fig. 19

4. The connection of Master/Slave Control Mode (See Fig. 20):

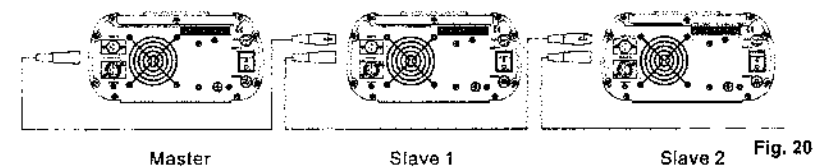


Fig. 20

5.Signal wire and connector link(See Fig.21):

Signal wire should be 2×0.5mm² audio wire

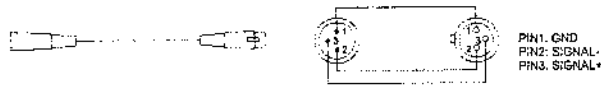


Fig.21

6.Wireless remote controller using(See Fig.22):

Press two buttons at the same time, when it display "r.on" or "r.oF", please use "UP"/"DOWN" to set the master into "r.on"(status of remote controllable), then you can use remote controller.

- (1) Select of program: Press "PRO", then use "00"- "13" to select the suitable program, or you can use "▲", "▼" to select.
- (2) Adjusting of brightness: Press "DIM", then press "0"- "7" to select the suitable brightness, or you can use "▲", "▼" to adjust.
- (3) Adjusting of color wheel speed: Press "SP", then press "0"- "7" to adjust the speed, or you can use "▲", "▼" to adjust.
- (4) Adjusting of twinkle wheel speed: Press "9", then press "0"- "7" to adjust the speed of twinkle wheel, or you can use "▲", "▼" to adjust.

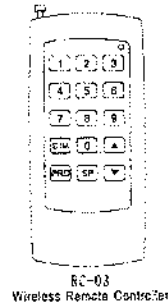


Fig.22

Notice: ① Address code of slaves are not adjustable under remote control status.

② When you are selecting program, only double-digit numbers are recognizable (e.g. 00, 01, 02...)

Attached List :

Pro. No.	Function	Pro. No.	Function	Pro. No.	Function
P.00	No Light	P.06	Red	PS.1	6 colors skip & audio control
P.01	White	P.07	6 colors skip	PS.2	5 colors skip & audio control
P.02	Sky-B	P.08	5 colors skip		
P.03	Green	P.09	6 colors fade		
P.04	Yellow	P.10	6 colors skip & chase		
P.05	Blue	P.11	6 colors fade & chase		

Chapter 6

Installation of Fiber Optic

A. Connecting the fiber optic with Light Engine:

1.Solid Core fiber optic(see Fig. 23):

- (1) Cut the fiber to the specified length. The cutting face should be vertical to the fiber and keep clean on the cutting side.
- (2) Peel off 50-100mm of the protection cover of the fiber optic(if no protection cover, no need to peel off any fiber optic), be careful not to hurt the fiber optic.
- (3) Unscrew PG Connector, insert the fiber optic into the Fiber Connector and Fixing Connector, until it closely adherence to the Fixing Connector then screw tightly the PG Connector.
- (4) Push the finished Fiber Connector into the Fixing-Ring, screw tightly the Screw.

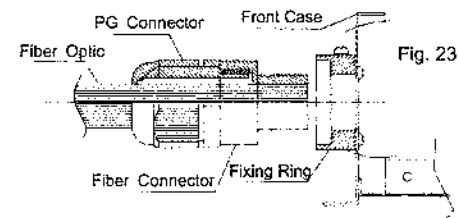
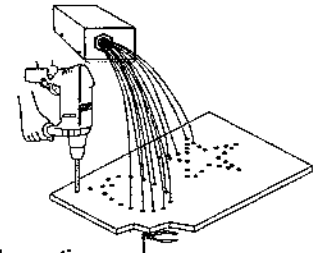


Fig. 23



2. Installation of the end part of the Multi-String fiber optic:

- (1) Please drill holes on the installing board according to the design. Then put the fiber optic in holes and fix it with epoxy glue. Later cut them neatly or at required length (see Fig.24).
- (2) Push the finished Fiber Connector into the Fixing-Ring, screw tightly the Screw.

B. Normal ways to fiber optic installation:

1.Side Lighting Fiber Optic: (see Fig.25).

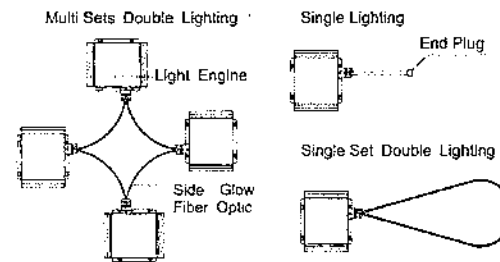


Fig.25

2.End Lighting Fiber Optic: (see Fig.26).

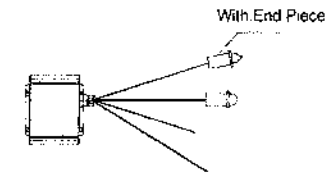


Fig.26

LIGHT ENGINE INSTRUCTION MENU

MODEL:

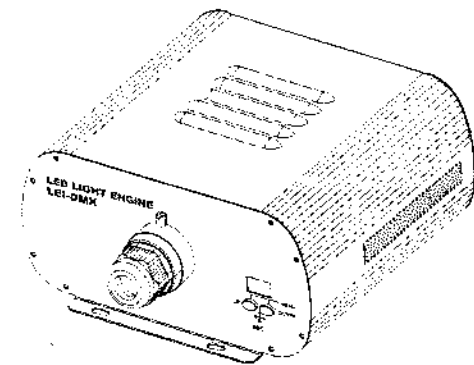
LEI-4001/8001

LEI-4001DMX/8001DMX

LEI-4091DMX

LEH-3121DMX/4091DMX

LEJ-4001DMX



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