

LE925/LE935 Light Engine

User Manual

[Note] The pictures of Optical Engine and control unit used in this manual are for reference only. If there is something different from the actual product, please subject to the actual product.

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Ver.01

Date: 2016.05.25

1. Safety Instructions

Always follow these safety instructions when setting up and using the light engine:

1. Do not place product in tilted position.
2. Do not place the light engine on an unstable trolley, stand or table.
3. Do not use the light engine near water or source of heat.
4. Use attachments only as recommended.
5. Use the type of power source indicated on the light engine. If you are not sure of the type of power available, consult your dealer or local electricity company for advice.
6. Place the light engine on a place that it can be unplugged easily.
7. Always take the following precautions when handling the plug. Failure to do so may result in sparks or fire:
 - Ensure the plug is free of dust before inserting it into a socket.
 - Ensure that the plug is inserted into the socket securely.
8. Do not overload wall sockets, extension cords or multi-way plug boards as this may cause fire or electric shock.
9. Do not place the light engine where the cord can be stepped on as this may result in fraying or damage to the lead or the plug.
10. Do not block slots and openings in the light engine case as poor ventilation may lead to overheated light engine.
11. Never push objects of any kind through cabinet slots. Never allow liquid of any kind to spill into the light engine.
12. Except as specifically instructed in this User Manual, do not attempt to operate this product by yourself. Opening or removing covers may expose you to dangerous voltages and other hazards. Refer all servicing to licensed service personnel.
13. Connect this Product to power with voltage between 100 V ~ 240 V only. Your product may fail to start up for voltage lower than 100 V and blow the fuse of your machine for voltage greater than 240 V
14. Specification of working voltage gap
 - Your product is subject to risks of fuse blowing if the surge voltage is greater than 250 V
15. Unplug the light engine from the wall outlet and refer servicing to licensed service personnel when the following situations happen:
 - If the power cord or plug becomes damaged or frayed.
 - If liquid is spilled into the light engine or the light engine has been exposed to rain or water.

**<Note>: Using an incorrect battery type in the remote control may result in breakdown.
Follow local instructions on how to dispose of used batteries.**

■ Precautions

Warning: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

If the light engine will not be used for an extended time, unplug it from the power socket.

		Note Danger Electricity			
Caution: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to licensed service personnel.					
		This symbol indicates that this equipment may contain dangerous voltage which could cause electric shock.			
				This symbol indicates that there are important operating and maintenance instructions in this User Manual with this unit.	

■ EN55022 (CE Radiation) Warning

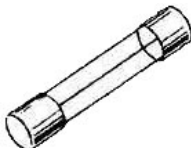
This product is intended for use in a commercial, industrial, or educational environment. It is not intended for residential use.

This is a Class A product. In a residential environment it may cause radio interference, in which case the user may be required to take adequate measures. The typical use is in a conference room, reception room or hall.

2. Connections and Installation

2.1. Package Contents

- 2.1.1. Device Module x 1.
- 2.1.2. Power Module x 1.
- 2.1.3. M3 screw x 2
- 2.1.4. AC power cord x 1 (Appearance may vary depending on country)
- 2.1.5. Type L DVI Cable (For LE935)
- 2.1.6. Spare fuse x1

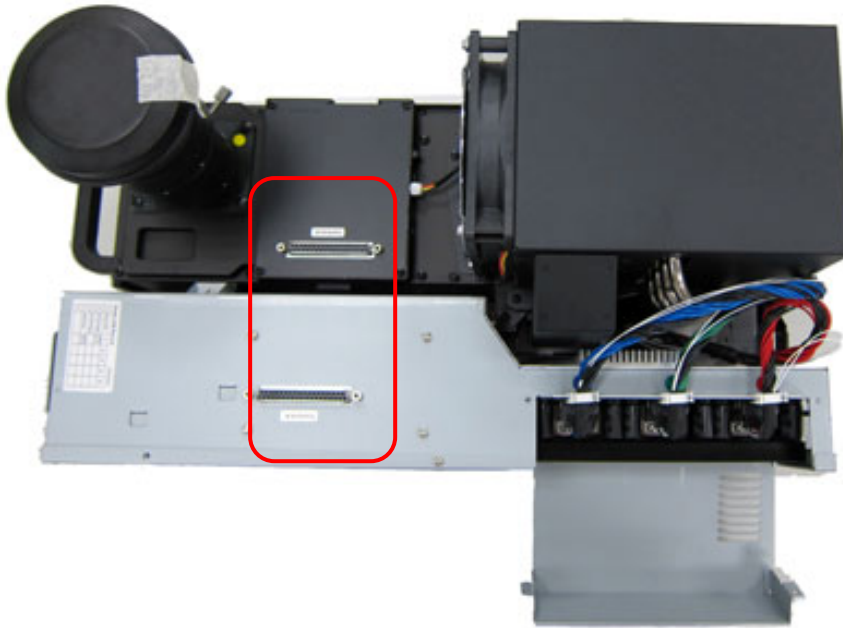
Light engine module	Battery module	Type L DVI Cable (For LE935)
		
Screw	AC Power Cord	Spare fuse x1
		

2.2. Installation and Connections

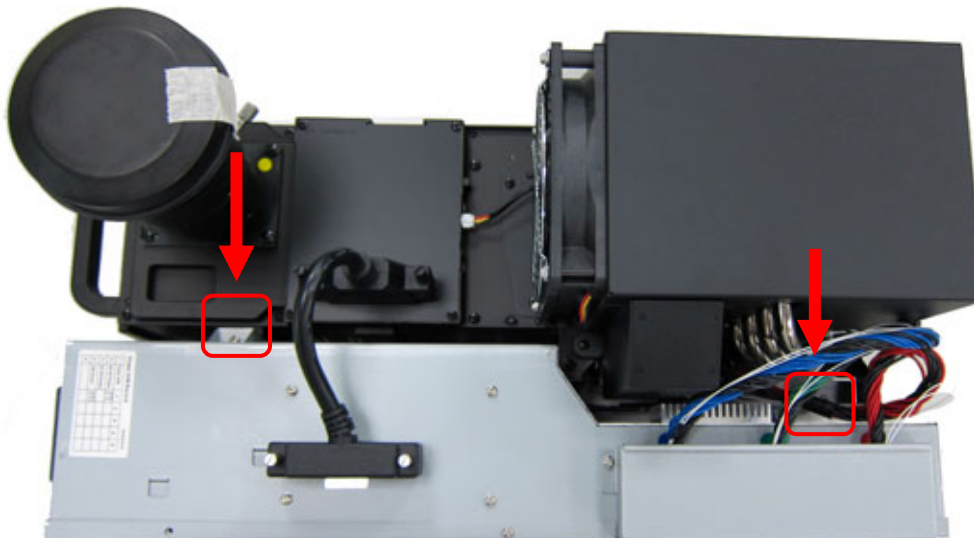


- 2.2.1. Connect the lighting cable: Please unscrew where the red box indicates in the figure above and open the metal plate.
- 2.2.2. Please connect the tags with color (blue, green, red) one by one as indicated in the figure above.
- 2.2.3. After connecting the lighting cable, lock the screw at the position shown in the red box above.

2.2.4. Connect the 37 Pin connection cable, as shown in the red box below.



2.2.5. Connect and secure the device module and the power module.



2.2.6. Remove the lens cover.

<Note> The image cannot be projected if the lens cover is not removed.

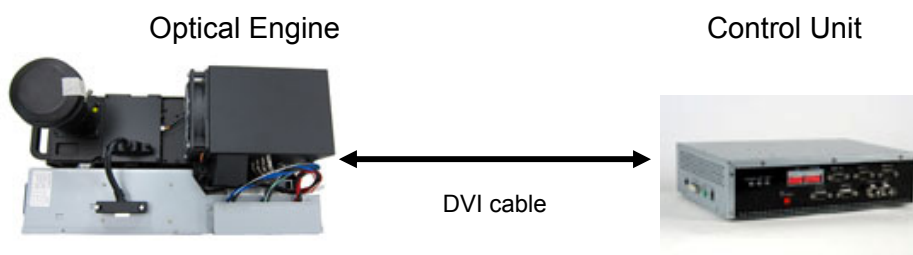


2.2.7. Connect the device body and the control unit.

Case 1: Connect CU403/CU106W

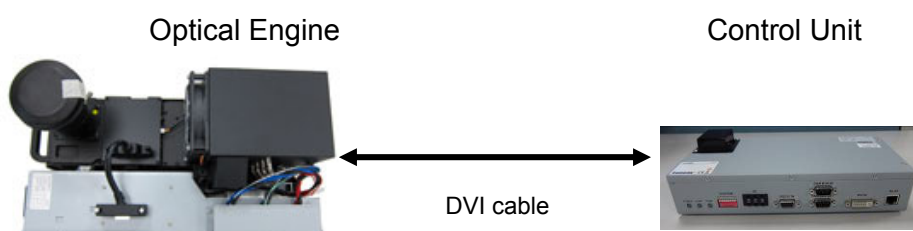
Use the long DVI cable (a part of the control unit), male to female AC power cord

When connecting CU403/CU106W, the light engine and control unit need to be connected to power cords separately.



Case 2: Connect CU003

Use the long DVI cable (a part of the control unit)



<Note> If the light engine module uses the LE935 model, please use the attached type L DVI cable

3. Troubleshooting

You can find recommended solutions for common questions in this chapter. If the problems cannot be solved by yourself, please contact the customer service staff

3.1. Problems: Light engine cannot be illuminated

3.1.1. Recommended solutions:

- 3.1.1.1. Refer to the chapter [Connections and Installation], and check if all the cables and lighting cables were installed

3.2. Problems: Main image disappears suddenly during starting up and operation, lights off.

3.2.1. Recommended solutions:

- 3.2.1.1. Check if the DVI cable detaches.
- 3.2.1.2. It shall be re-illuminated and re-confirmed if the problem would occur once again.