

LE913/LE923/LE933 DLP Light Engine

User Manual

[Note] The Photos of DLP Light Engine and Control Unit in this manual are for reference only. The items may be different in actual package.

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1. Precautions

Always follow these safety instructions when setting up and using the DLP Light Engine:

1. Do not place DLP Light Engine in tilted position.
2. Do not place the DLP Light Engine on an unstable trolley, stand or table.
3. Do not use the DLP Light Engine near water or source of heat.
4. Use attachments only as recommended.
5. Use the type of power source indicated on the DLP 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 DLP 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, extensions leads or multi-way plug boards as this may cause fire or electric shock.
9. Do not place the DLP 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 the slots and openings in the projector case. They provide ventilation and prevent the DLP Light Engine from overheating. Do not place the DLP Light Engine on a sofa, rug or other soft surface or in a built-in installation unless proper ventilation is provided.
11. Never push objects of any kind through cabinet slots. Never allow liquid of any kind to spill into the DLP 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 DLP Light Engine from the wall outlet and refer serving to licensed service personnel when the following situations happen:
 - If the power cable or plug becomes damaged or frayed.
 - If liquid is spilled into it or the DLP Light Engine has been exposed to rain or water.

<Note> Using an incorrect battery type in the remote control may result in breakdown. Follow your country's instructions on how to dispose of used batteries.

■ Safety Precautions

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

If the DLP Light Engine will not be used for a long period of time unplug it from the power outlet.

	CAUTION RISK OF ELECTRIC	
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's 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 domestic 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, meeting room or auditorium.

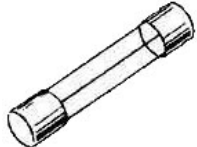
2. Consumption Power of the Machine

Lamp	Voltage	Frequency	Consumption Current (A)		Consumption Power (W)		PF	
			Stand By	Power On	Stand By	Power On	Stand By	Power On
ECO On	110V	60Hz	0.06	1.5	0.9	163.5	0.13	0.99
	220V	50Hz	0.1	0.76	1	161.7	0.05	0.97
ECO Off	110V	60Hz	0.06	2.23	0.9	242.4	0.13	1
	220V	50Hz	0.1	1.09	1	236.1	0.05	0.97

3.Connections and Installation

3.1. Accessories

- 3.1.1. Device Module x 1
- 3.1.2. Power Module x 1
- 3.1.3. M3 screw x 2
- 3.1.4. AC power cord x 1 (Appearance may vary depending on country)
- 3.1.5. L Type DVI Cable(Only For LE933)
- 3.1.6. Fuse x 1

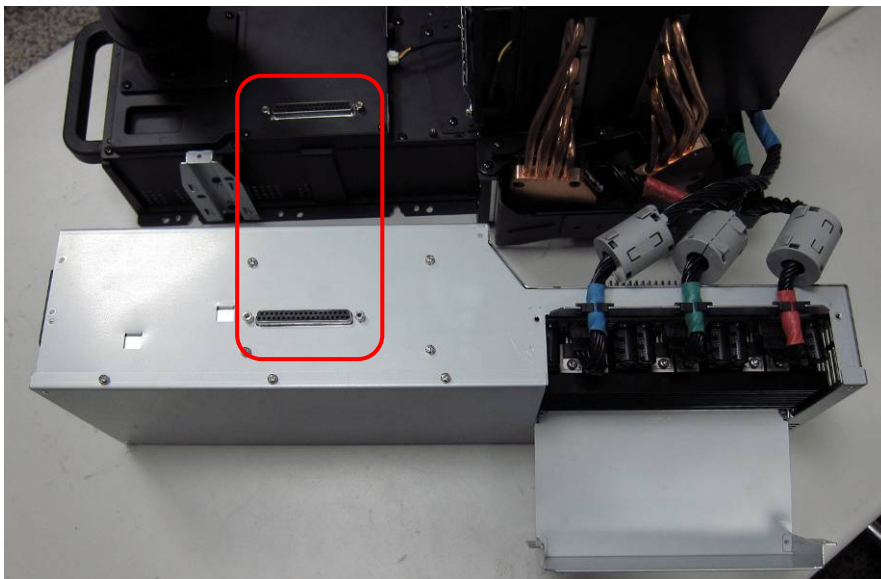
Device Module	Power Module	L Type DVI Cable (Only For LE933)
		
Screw	AC power cord	Fuse x 1
		

3.2. Connection & Installation

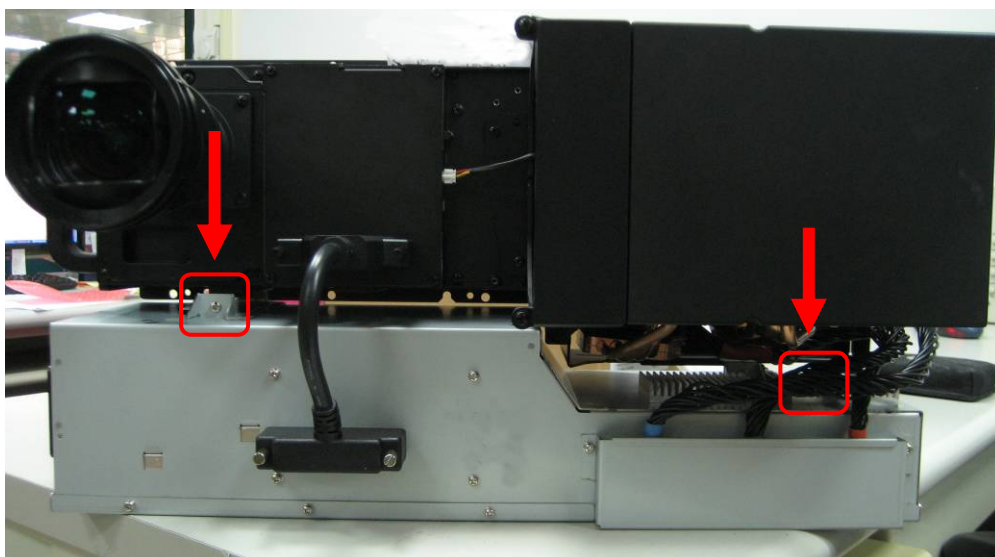


- 3.2.1. Connect the lighting cable: unlock the screw at the position shown in the red box above and open the metal plate
- 3.2.2. Connect the cable in the order as indicated above (Blue, Green, Red)
- 3.2.3. After connecting the lighting cable, lock the screw at the position shown in the red box above

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



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



3.2.6. Remove the lens cover

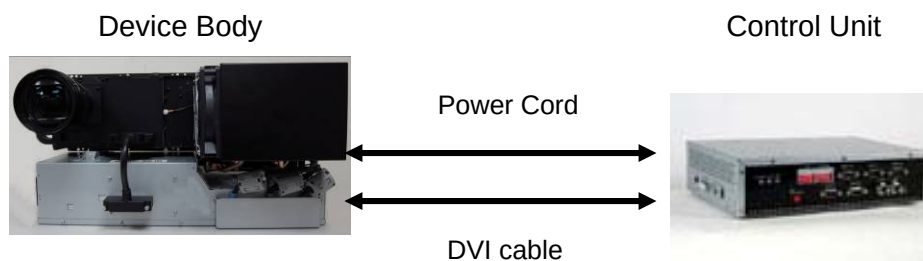
<Note> The image cannot be projected if the lens cover is not removed.



3.2.7. Connect the device body and the control unit.

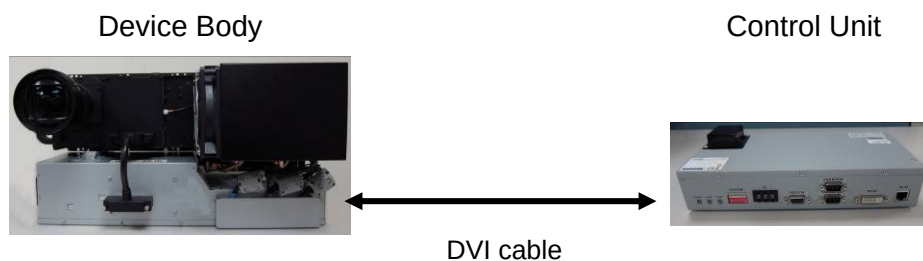
Case 1: Connect CU103/CU403

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



Case 2: Connect CU003

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



<Note> Please use the L type DVI cable which is attached with LE933 only.

4. Trouble Shooting

This paragraph is to offer users the solution for common problems. When the problems could not be solve still, please contact with Lumens service team.

4.1. Problem: Lamp could not be ignited.

4.1.1. Suggestion:

- 4.1.1.1. Please refer to the paragraph of [Connection and Installation], to make sure if all the cable and ballast wire are connected properly.

4.2. Problem: The main screen disappears and the lamp goes out suddenly during start up and use of the device.

4.2.1. Suggestion:

- 4.2.1.1. Please check if the DVI cable is connected properly.
- 4.2.1.2. The lamp should be ignited again to make sure whether the problem is solved.