

# INVOLIGHT

## FX150

# User Manual

## INTRODUCTION

This fixture can be controlled using DMX, is able to operate in stand-alone mode, has a built-in sensor for music triggering, and has Master/Slave capabilities that enable it to operate in unison with other fixture. This very cost effective series is perfect for the club environments, Mobile DJs, or KTV applications where customers want professional looking effects at lower prices.

### Main Feature:

- \* 12pcs gobo patterns
- \* Gobo rotation
- \* DMX-512 , 4 DMX Channel
- \* Automatic, Master/Slave
- \* Sound Activity, Master/Slave
- \* LCD Display

## SAFETY INFORMATION

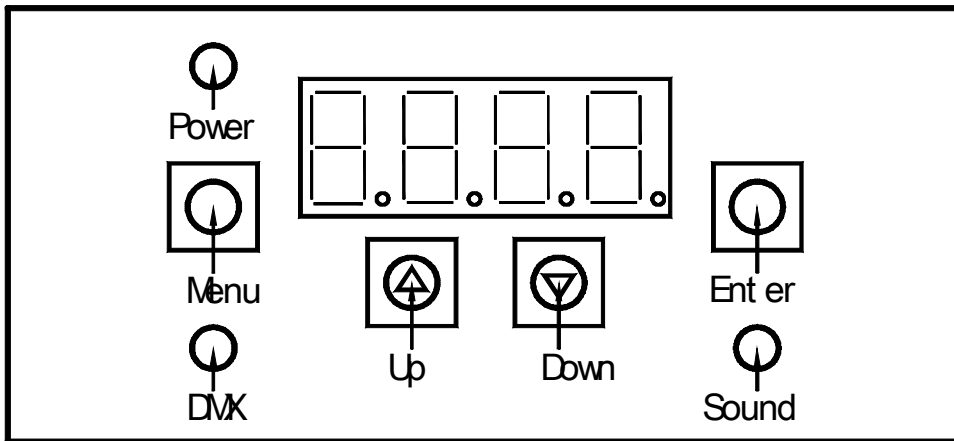
Please read this user manual before powering or installing the fixture, follow the safety precautions listed below and observe all warnings in this manual and printed on the fixture. If you have questions about how to operate the fixture safety, please contact local distributor for assistance. Refer any service operation not described in this manual to a qualified technician. Do not modify the fixture or install other than genuine accessories and upgrade kits.

- It is used for the indoor surrounding. Do not expose the fixture to rain or moisture.

- Use only a source of AC power that complies with local building and electrical codes and has both overload and ground-fault protection.
- Please disconnect the fixture from AC power before removing or installing the lamp, changing the fuses, or any parts, and when not in use.
- Always ground (earth) the fixture electrically.
- Do not illuminate surface within 0.3 meters (12 inches) of the fixture.
- Ensure that the air-flow through fans and vents is free and unobstructed.
- Keep all combustible materials (for example fabric, wood, paper) at least 0.1Meters (4 Inches) away from the fixture. Keep flammable materials well away from the fixture.
- Never operate the fixture with missing or damaged lenses and /or covers.
- Never attempt to bypass the thermostatic switch or fuses. Always replace defective fuses with the ones of the specified type and rating.
- Replace the lamp if it becomes defective or worn out, or when average service life is reached. When replacing the lamp, allow the fixture to cool down for at least 15 minutes before opening the fixture or removing the lamp.
- Never place filters or other materials over the lens or mirror.
- The exterior of the fixture can become hot. Allow the fixture cool for at least 5 minutes before handling.
- Do not stare directly into the light.
- Never operate the fixture without all lenses and covers installed: an unshielded lamp emits UV radiation that can cause burns and eye damage
- Do not operate the fixture if the ambient temperature (Ta) exceeds 40°C (104°F).
- Refer all service to a qualified technician.

64 25138A

## **Operation Interface :**



## Operation Manual:

PY-S241787

### DMX address set up :

To press **Menu** button to Address code setting manu **Axxxx**  
 Press **UP** or **DOWN** button to select the **DMX** address code  
 Press **ENTER** button to save the update **DMX** address code.  
 Address code setting range **A001-A512**

### Test program :

Press **Menu** button to the Test program and select the manu **TEST** , and  
 press **ENTER** button to save the setting , the LCD display will be flashes.  
 Press **Menu** button to exit this scene

### Mode setting :

Press **Menu** button to manu **Mode** , press **ENTER** button to save the  
 setting.

Press **UP** or **DOWN** button to select the mode of **Auto** , **Sond** **dMH**;  
 Press **ENTER** button to save the setting.

Press **Menu** button to the up-grade manu.

- Auto**      automatic mode
- Sond**     Sound activity mode
- dMH**      DMX mode

### Sound Activity Sensitivity Setting :

Press **Menu** button to the manu **SEnS**

**SEnS** 0-99 selection

Press **UP** or **DOWN** to select the sound sensitivity (Range: 0-99)

Press **ENTER** to save the setting.

If the unit is in the Master/slave and Sound mode and without the music triggering, it will be black off after 60 seconds.

## Display function setting

Press **Menu** button to the manu **diSP** , press **ENTER** button to save the setting.

Press **UP** or **DOWN** button to select the mode **rdiS** **CLdi**

Press **ENTER** button to save the setting.

Press **UP** or **DOWN** to select the mode.

Press **ENTER** button to save the setting.

Press **Menu** button to the up-grade manu.

Simple Sketch

**diSP**

**rdiS**

**rEV**

reverse display

**Stnd**

Standard display

**CLdi**

**on**

6 seconds to display clear up window function

**OFF**

close the clear up window function

PY-S241787

## Manu list :

**A001**----(001-512) DMX address Setting

**TEST** Test Program

**ModE** **Auto** Automatic mode

**Sond** Sound Activity Mode

**dMH** DMX mode

**SEnS** 0-99 Sound sensitivity

**diSP**

**rdiS**

**rEV**

Reverse display

**Stnd**

Standard display

**CLdi**

**on**

6 seconds to clear up window

**OFF**

Close the clear up window

**rEst**

Reset function

## DMX Control :

### CH 1 Dimmer & Shut

Value#	Function
0	Shut
1-4	DMX Mode
5-127	Dimmer (Slow – Fast)
128-190	Automatic program 1
191-249	Automatic program 2
250-255	3 seconds to standard

## CH 2 GOBO

Value#	Function
0-9	CLOSE
10-19	GOBO1
20-29	GOBO2
30-39	GOBO3
40-49	GOBO4
50-59	GOBO5
60-69	GOBO6
70-79	GOBO7
80-89	GOBO8
90-99	GOBO9
100-109	GOBO10
110-119	GOBO11
120-127	GOBO12
128-183	CW FAST TO SLOW
184-239	CCW SLOW TO FAST
240-244	Sound triggering Fast mode
245-249	Sound triggering Slow mode
250-255	Sound triggering Standard speed mode

PY-S241787

## CH 3 GOBO

Value#	Function
0-1	No function
2-127	GOBO Dimmer, SLOW TO FAST
128-255	GOBO Shaking, SLOW TO FAST

## CH 4 Prism Motor Rotate

Value#	Function
0	No function
1-63	FAST TO SLOW

64-127	SLOW TO FAST
128-239	Dimmer, SLOW TO FAST
240-244	Sound triggering Fast mode
245-249	Sound triggering Slow mode
250-255	Sound triggering Standard speed mode

### **Technical information:**

Name : FX300

Power : AC 220V 50Hz

Fuse : 250V 3.15A

Bulb : ELC 24V 250W

Motor : 6pcs precision step motor

Gobo : 12pcs gobo patterns

Cool : Air cool

PY-S241787