



POINTE-12R



Professional Moving Head Beam Spot Wash 3in1

Order Code: POINTE-12R



User Manual

All the products' information accord to the actual lightings' collocation. We will not inform else if any change. We reserve the final interpretation right.

Contents

1. Safety Instruction
2. Technical Specification
3. How to Control the Package
 - 3.1 Control Panel
 - 3.2 DMX Control
 - 3.2.1 DMX 512 Configuration
 - 3.2.2 DMX 512 Connection
4. Troubleshooting
5. Fixture Cleaning

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does no work, no light

1. Check the connect power and mains fuse.
2. Measure the mains voltage on the main connector.

B. Not responding to DMX controller

1. Check DMX connectors, cables to see if they are linked properly.
2. Check the address settings and DMX polarity.
3. If you have intermittent DMX signal problems, check the pins on the connectors or on PCB of the unit or the previous one.
4. Try to use another DMX controller.
5. Check to see if the DMX cable run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the unit's optics.

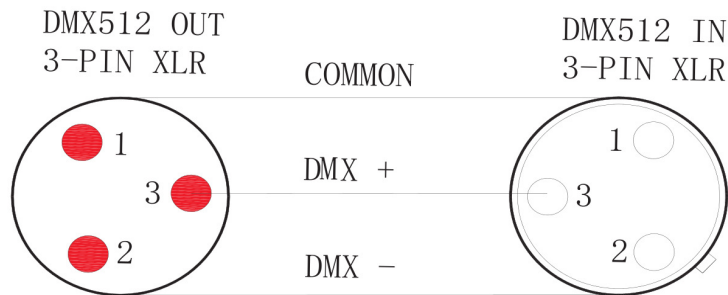
- Clean with soft cloth using normal glass cleaning fluid.
- Always dry the parts carefully.
- Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.

Use universal DMX controller to control the packages, you have to set the DMX address from 1 to 512 channels so that the unit can receive the DMX signal.

When switch on the lighting, **LB280** is showing on the lighting, press **E** button to enter into menu, use the **TOUCH SCREEN** directly or **UP** and **DOWN** to choose the submenu **AXXX** to set the address. Once the address has been selected, press **ENTER** button to store.

Please find the following examples to address your DMX512 channel for the first 4 packages.

16CH Mode:	A001	A017	A033	A049
24CH Mode:	A001	A025	A049	A073



Termination reduces signal errors and to avoid signal transmission problems and interference. It is always advisable to connect a DMX terminal. (Resistance 120ohm 1/4W) between pin2(DMX-) and pin3(DMX+) of the last fixture.

1.If you use a controller with 5 pins DMX output, you have to use a 5 to 3 pin adapter-cable.

2.At last unit, the DMX cable has to be terminated with a terminator. Solder a 120 ohm 1/4W resistor between pin 2(DMX-) and pin 3(DMX+) into a 3-pin XLR-plug and plug it in the DMX-output of the last unit.

Warning

For your own safety, please read this user manual before operation.



Caution

Before operating, make sure the voltage and frequency of the power supply match the power requirements of the package.



Safety Instructions:

Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.

Every person involved with the installation, operation and maintenance should:

- Be competent
- Follow the instructions of this user manual



Caution

Take care using this equipment!
High voltage risk of electric shock.



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult with the dealer and do not use the unit.

Make sure there are not flammable materials close to the unit while operating

To maintain the equipment in good work condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in the manual.

Damages caused by user modifications to the unit are not subject to warranty.

Professional Moving Head Beam

Technical Specifications

You should find the following items inside the carton packing:

2pc Moving Head, 2set OMEGA clamps, 2pc power cable, 2pc DMX cable, 1pc User Manual

Technical Specifications

Voltage: AC110-240V,50/60HZ

Lamp: OSRAM P-VIP 280W lamp

Power consumption: 450W

Lens: high precision optical lens

Pan: 540degree (16bit)

Tilt: 270degree (16bit)

Color Wheel: 13 colors + open, with rainbow effect

Rotating Gobo Wheel: 9 bidirectional & indexable gobos + open

Gobo Wheel: 14 gobos (with gobo shaking/gobo flow)+ open

Prism: 8-facet circular Rotating Prism & 6-facet linear Rotating Prism

Other Functions: ZOOM, Wash, Focus, Dimmer, Strobe

Packing Size: 725*440*790mm Gross Weight: 56kg (2in1 flight case)

Operation Modes: ● DMX mode: 16CH/24CH ● Master/Slave mode ● Auto

Professional Moving Head Beam

Control Panel



LCD display (Touch Screen): Showing the menus and selected function

Control Panel / ENTER:

Mains input: Power in

DMX input / output: Use 3-pin XLR cable to link items together

Switch ON/OFF

Professional Moving Head Beam

Control Panel

Main Functions:

1. A001 DMX Address Setting
2. Rpan Pan Reverse
3. Rtil Tilt Reverse
4. MODE Control Mode Setting: DMX: 16CH/24CH; AUTO; SOUD
5. DISP Display Reverse
6. LAMP Lamp ON/OFF
7. REST Reset
8. OPTO Optical Sensor Correction

Professional Moving Head Beam

DMX 512 Configuration

24CH	16CH	DMX Value	Description
1	1	0-255	Pan
2	*	0-255	Pan Fine
3	2	0-255	Tilt
4	*	0-255	Tilt Fine
5	3	0-255	Pan/Tilt Speed
6	4		Function
		0-19	No Function
		20-24	Energy Save Mode (230W)
		25-129	No Function
		130-139	Lamp On
		140-149	Pan Tilt Reset
		150-159	No Function
		160-169	Effect Reset
		170-199	No Function
		200-209	All Reset
		210-229	No Function
		230-239	Lamp Off
		240-255	No Function
7	5		Color Wheel
8	*		No Function
9	6		No Function
10	7		Static Gobo Wheel
11	8		Rotatable Gobo Wheel
12	9		Gobo Rotation
13	*	0-255	No Function
14	10		Liner prism & 8-facet prism
15	11		Prism rotation
16	12		Frost
17	13	0-255	Zoom
18	*	0-255	Zoom Fine
19	14	0-255	Focus
20	*	0-255	Focus Fine
21	*	0-255	No Function
22	15		Strobe
23	16	0-255	Dimmer
24	*		No Function