12CH

CHs	Function	Illustration
1	Horizontal	0-255
2	Horizontal adjustment	0-255
3	Vertical	0-255
4	Vertical adjustment	0-255
5	Horizontal and vertical running speed	0-255，Speed changes from fast to slow
6	Dimmer	0-255，From dark to bright
7	Strobe	0 no function, 1-255 strobe speed from slow to fast
8	Color gobo	0-15 white light, 16-31 red light, 32-47 green light, 48-63 blue light, 64-79 yellow light, 80-95 rose red light, 96-111 orange light, 112-127 blue light, 128-191 clockwise rotation from fast to slow, 192-255 Rotate counterclockwise from slow to fast
9	Pattern gobo	0-7 on, 8-15 pattern 1, 16-23 pattern 2, 24-31 pattern 3, 32-39 patterns 4, 40-47 patterns 5, 48-55 patterns 6, 56-63 pattern 7, 64-73 pattern 7 shake, 74-82 pattern 6 shake, 83-93 pattern 5 shake, 94-103 pattern 4 shake, 104-113 pattern 3 shake, 114-123 pattern 2 shake, 124-127 pattern 1 shake, 128-191 clockwise rotation from fast to slow, 192-255 Rotate counterclockwise from slow to fast
10	Prism	0-7 prisms off, 8-127 prisms on, 128-255 prisms from Turn from slow to fast.
11	Macro	0-49 without function, 50-200 self-propelled, 201-255 voice control
12	Reset	0-240 without function, 241-255 light reset, stay for 5 seconds

User Manual for Moving Head Light
Model: MS100

For safe and reasonable use of this product, please carefully read the user manual and strictly follow the instructions to avoid personal safety or light damage due to misuse.

Package list

After receive the product, please carefully check the product for possible damage caused by transportation and the following accessories:

Product	1 pc	User manual	1 pc
Power cable	1 pc	Hanging parts	1 set

Installation instructions

1. Please ensure that there is no flammables or explosives within 1.5 meters before installation, and ensure that the distance between the lamp and the wall is more than 1.5 meters too.
2. Please make sure the power voltage you are using matches the one indicated on the lamp.

3. The equipment should be fixed and installed to prevent strong vibrations and impacts on the lighting fixtures.
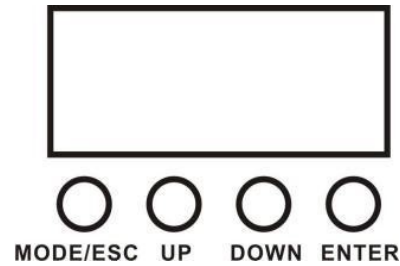
Notice

1.Before installation, please make sure the voltage meets the factory specifications.

2. Please choose the best installation angle, horizontal or suspended installation. Please use suitable lifting devices and safety ropes for installation to ensure stability and safety.

3. Please use in a ventilated and clean environment with a humidity of ≥ 40%, and keep away from flammable and explosive materials.

4. Please do not stare directly at the light source to avoid causing visual damage

5. After long time usage, please remove the lamp housing according to the product assembly structure for proper cleaning. (It is prohibited to use corrosive chemicals such as Tena water for cleaning, cotton cloth, common alcohol and air gun should be used for cleaning.)

Product parameters

Power supply	AC90-240V, wide voltage 50-60Hz
Rated power	100W
Light source	80W LED
Control mode	DMX512, Auto, Sound, Master-slave
Channel	12
Output angle	3.8 °
Product size	200 * 200 * 315mm
Weight	3.95/4.8KG
Temperature	40 ℃

＊This product is suitable for parties, KTVs, discos, slow rocking bars, multifunctional halls, celebration venues, small stages, and family dances.

Control Key

【MENU】Menu selection key

【ENTER】Select confirmation key
【UP】Upper selecttion（＋）

【DOWN】down select（-）

Main Menu Function Description

Addr	1-512	512 Address Code Settings
Chnd	12Ch	12 channel settings
SLnd	dmx	Console mode
	AuTo	Self-propelled mode
	Soun	Audio Mode
PSET	no	X-axis motor forward rotation
	YES	X-axis motor reverse
TILT	no	Y-axis motor forward rotation
	YES	Y-axis motor reverse
SEnS	0-100	Voice control sensitivity
LEd	ON	The screen backlight is constantly on
	OFF	After 5 seconds, the screen backlight turns off
dISP	no	Screen display reverse
	YES	Screen display forward
TEMP	XXX	Display machine temperature
uEr	u80	Software version number
FACT	no	nothing
	YES	Restore factory settings