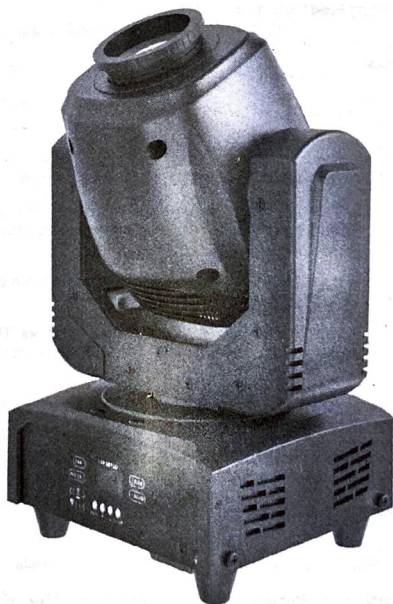


LED GOBO MOVING HEAD



User Manual

(English/Français/ Español/ lingua italiana/ Deutsch)

Please read the instructions carefully before use

S'il vous plaît lire attentivement les instructions avant d'utiliser

Por favor, lea las instrucciones cuidadosamente antes de usar

Si prega di leggere attentamente le istruzioni prima dell'uso

Bitte lesen Sie die Anweisungen sorgfältig vor Benutzung

General instructions

Thank you for choosing our company's products. In order to use the device safely and quickly, please read the user manual carefully before using the device and install or use the device in strict accordance with the requirements of the user manual. If you have any questions during the use, please feel free to contact us or the dealer; at the same time, you are welcome to provide valuable advice on our products, we will be happy to provide you with quality consulting and after-sales service, thank you.

Attachments:

1. LED Mini beam/Gobo Moving head Light: 1pcs
2. Power cable: 1pcs
3. Bracket: 1pcs, Screw: 2pcs
4. User Guide: 1pcs

Notice:

1. Before using the device, please unpack and double check for shipping damage.
2. Customers should carefully read the User Manual before using the equipment and operate the equipment in strict accordance with the requirements of the User Manual. Any damage to the equipment caused by failure to follow the User Manual and human error is not covered by the warranty.
3. This unit can only be used indoors and in dry places. The maximum ambient temperature should not exceed 40 °C.
4. When installing the equipment, it must be carried out by professional operators. The place where the equipment is placed must be well ventilated. The wall should be no less than 50 cm away from the surface of the equipment.
5. Before turning on the device, make sure that the device's power supply voltage and frequency meet the device's power requirements.
6. Before starting the device, check the integrity of the power cord to ensure the surrounding environment is safe. Do not touch any wires during operation, otherwise there is a danger of electric shock.
7. Avoid any flammable liquids, water or metal objects entering the equipment. If this happens, turn off the power immediately.
8. Do not use the device in a dirty or dusty environment, and pay attention to cleaning the device regularly.
9. If the fuse of the device needs to be replaced when it burns out, the same type of fuse must be used after the power is turned off, and replaced by a professional technician.
10. Do not open the device for repair, otherwise the equipment will be damaged or malfunction and will not be covered by the warranty.
11. If the device is not used for a long time, disconnect the device from the power source.
12. When the equipment needs to be transported again, please pack the equipment with the original packaging materials.
13. When the light is on, do not look directly at the LED light.

Technical Specification :

1. Applicable power: AC100-240V (50HZ / 60HZ)
2. LED light source: Imported high-brightness LED white light .

3. Color: 8 colors

4. Focusing: manual focus

5. beam angle: 11 °

6. Pattern: 8 patterns, adjustable speed.

7. Horizontal / vertical rotation angle: horizontal 540 °, vertical 230 °.

8. strobe / dimming: electronic variables.

9. electronic linear dimming: 0-100%

10. working mode: automatic, voice control, DMX512, master-slave.

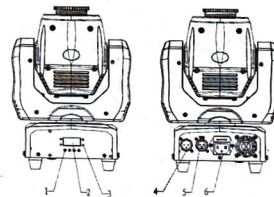
11. channel mode: 9/11 two control channel mode.

12. Size: L * W * H = 285 * 210 * 275mm;

13. Weight: 3.6KG

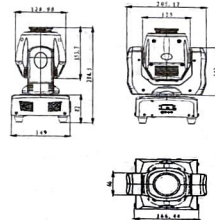
Panel description:

1. MENU: select program function
2. LCD display
3. The indicating light
4. DMX signal input
5. DMX signal output
6. The power input socket



Menu function description

MENU	Addr	1	DMX ADDRESS
		512	
	Chnd	9Ch	CHANNEL MODE
		11Ch	
	Shnd	Sh 1	SHOW 1-4
		Sh 2	
		Sh 3	
		Sh 4	
	SLnd	nASt	MASTER MODE
		SL 1	SLAVE 1 Mode
		SL 2	SLAVE 2 Mode
	SoUn	on	Audio control mode
oFF			



Send	1~100	Voice sensitivity setting
bLnd	yes	BLACKOUT MODE
	no	
Pan	yeS	Horizontal rotation
	no	
tILt	yes	Rotate vertically
	no	
Led	on	LED display
	oFF	
diSp	diSp	DISPLAY NORMAL
	dSIP	Inverted display
teSt	AUTO TEST	
temp	TEMPERATURE TEST	
rest	RESET	

Function settings description

[Addr] DMX512 address code setting

Select [Address]: Press the MENU button to display [Address] on the display. Then press the ENTER button to enter the option. Press the down or up buttons to set the address to the address code you need (1-512). After selecting the address, press the ENTER button to confirm the setting. Then press the MENU button for one second or wait one minute to exit the menu mode.

[Chnd] channel settings

To select the [Chnd]: press the MENU button to show the [Chnd] on the display, Then press ENTER button to enter. Press the DOWN or UP button to select the 9 or 11 channel modes. Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[Shnd] show mode setting

To select the [Shnd]: press the MENU button to show the [Shnd] on the display, Then press ENTER button to enter, press the DOWN or UP button to select the [Sh 1] (show 1), [Sh 2], [Sh 3] or [Sh 4] (Show 4) mode. Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[SLnd] slave mode setting

To select the [SLnd]: press the MENU button to show the [SLnd] on the display, Then press ENTER button to enter, press the DOWN or UP button to select the [nASt] (MASTER), [SL 1] (SLAVE 1), [SL 2] (SLAVE 2) modes. Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[SoUn] sound control mode setting

Select [SoUn]: Press the MENU button to display [SoUn] on the display, then press the ENTER button to enter. Press the down or up button to select [On] (sound control function on) or [oFF] (sound control off) mode. After selecting the mode, press the ENTER button to set, then press the MENU button for one second or wait one minute to exit the menu mode.

[Send] sound control sensitivity setting

To select [Send]: Press the MENU button to display [Send] on the display, then press the ENTER button to enter. Press the down or up button to select the voice sensitivity [1~100]. After selecting the mode, press the ENTER button to set, then press the MENU button for one second or wait one minute to exit the menu mode.

[bLnd] Closed light setting

To select the [bLnd]: press the MENU button to show the [bLnd] on the display, Then press ENTER button to enter. press the DOWN or UP button to select the [no] (normal) or [yes] (close the lighting) mode. Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[PAN] X-axis forward or reverse rotation setting

To select the [PAN]: press the MENU button to show the [PAN] on the display, Then press ENTER button to enter. Press the DOWN or UP button to select the [no] (normal) or [yes] (inversion) mode. Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[tILt] Y-axis rotation setting

To select the [tILt]: press the MENU button to show the [tILt] on the display, Then press ENTER button to enter. press the DOWN or UP button to select the [no] (normal) or [yes] (Reverse rotation) mode. Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[LED] Set whether the LED display is always on

To select the [LED display is always on or not lit]: press the MENU button to show the [Led] on the display, Then press ENTER button to enter. Press the DOWN or UP button to select the [on] (LED display is always on) or [oFF] (After the device function setting is completed, the LED display is turned off after 2 minutes). Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[diSP] / [dSIP] Normal display / inverted display setting

To select the [diSP]: press the MENU button to show the [diSP] on the display, Then press ENTER button to enter. Press the DOWN or UP button to select the [no] (normal display) or [yes] (inverted display) mode. Once the mode has been selected, press the ENTER button to setup, then press the MENU button for one second or wait for one minute to exit the menu mode.

[teSt] AUTO TEST

Select [teSt]: Press the MENU button to display [teSt] on the display, then press the ENTER button to enter the detection menu, The device starts self-detection. At this time, the display (teSt) flashes. Press the MENU button for one second to exit the self-test mode.

[temp] temperature detection setting

Select [tenp]: Press the MENU button to display [tenp] on the display, then press the ENTER button to enter. The monitoring module begins to detect the light source temperature of the device and turns off the light source. At this point, the display shows that the device temperature value is flashing, then press the MENU button for one second or wait one minute to exit the menu mode and illuminate the light source.

[reSt] RESET

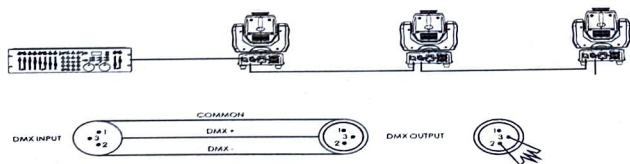
To select [reSt]: press the ENTER button to display RESET on the display. Press the ENTER button and all channels of the device will return to their standard position. The display show Led-Gobo for about 1 second and then return the menu mode.

DMX512 control connection

The DMX512 is widely used for intelligent lighting control with up to 512 channels per unit, The specific connections are shown below.

Note: All connected lights must be set to the same channel (9CH or 11CH) mode; otherwise, the lights will not be synchronized. After connecting the lights and console, turn on the power to all devices and the lights will start working and reset. After the device is reset, the display of all devices will show the same address code (1 to 512). This means that all connected devices have received

the DMX512 console signal, and the DMX512 console can control the mode of operation of the device.



9 channel control Mode

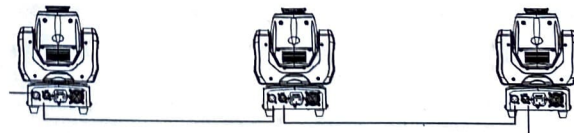
1 CH	2 CH	3 CH	4 CH	5 CH	6 CH	7 CH	8 CH	9 CH
Horizontale	Inclinaison	Horizontale/Inclinaison/Vitesse	Gradateur	Strobe	Couleur	Motif	Son	Vitesse
				0-7 Pas de fonction 8-99 Strobe (De lent à rapide) 100-149 Strobe (De rapide à lent) 150-199 Strobe effet 1 200-245 Strobe effet 2 246-255 Strobe le plus rapide effet	0-7 Pas de fonction 8-255 Couleur auto		0-7 Pas de fonction 8-199 Couleur auto 200-255 Contrôle du son	

11 channel control Mode

1 CH	2 CH	3 CH	4 CH	5 CH	6 CH	7 CH	8 CH	9 CH
Horizontale	Fretting horizontal	Inclinaison	Inclinaison/fretting	Horizontale/Inclinaison/Vitesse	Gradateur	Strobe	Couleur	Motif
						0-7 Pas de fonction 8-99 Strobe (De lent à rapide) 100-149 Strobe (De rapide à lent) 150-199 Strobe effet 1 200-245 Strobe effet 2 246-255 Strobe le plus rapide effet	0-7 Pas de fonction 8-255 Couleur auto	
10 CH		11 CH						
Sound		Reset						
0-7 No function 8-199 color auto speed 200-255 Sound control								

Master/slave connection

According to the needs of the site, use the signal cable to connect the lights, as shown below; all lights must be set to the same channel mode (9CH / 11CH); otherwise, the device will not be synchronized; after connecting the lights, turn on all the lights, the light will smartly select one of them as the host, the MASTER signal light is illuminated, the display of all slave lights is displayed as SL 1 or SL 2 and the (SLAVE) signal light is illuminated, at which point all slave lights will work synchronously with the host.



Troubleshooting

When the following issues occur with your device, follow the prompts to resolve the issue:

1. Connect the power supply, the light does not work: Check whether the power switch, power cord, etc. are in good condition, whether the plug and socket are in good contact, and check whether the device settings and input voltage are correct.