HYPER-SPACE

Multi-Effect Moving Head Light with SMD LED Strip
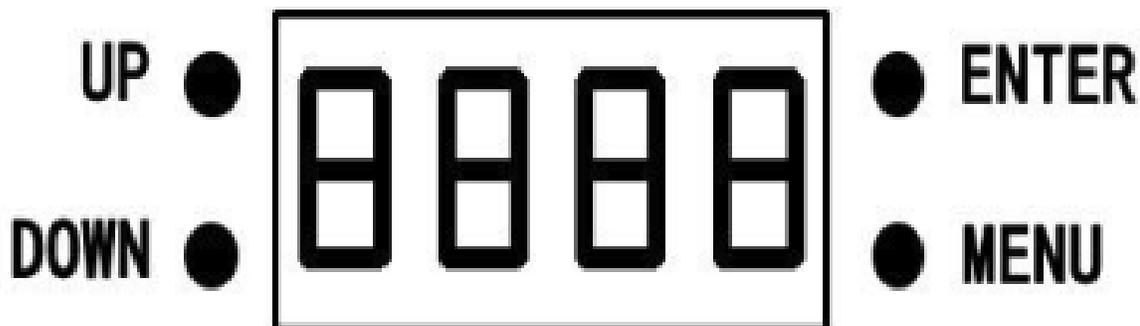
Multi-Effect DMX Stage Lighting

USER MANUAL

1. Technical Specifications

Operating Voltage	AC 100-240V, 50/60Hz
Power Consumption	Max 150W
Central LED Array	15×10W RGBW LEDs
SMD LED Strip	192×RGB surface-mount LEDs
Red Laser	100mW
Green Laser	50mW
White Strobe	3×10W white LEDs
Control Protocol	DMX512 (24 channels)
Operating Modes	DMX, Master/Slave, Auto, Sound-Active
DMX Channels	24 channels
Dimming	0-100% electronic dimming
Strobe Rate	20Hz
Pan Range (X-axis)	360° rotation

2. Control Panel & Display

2.1 Button Functions

Button	Function
MENU	Navigate through main menu options
UP	Increase values or scroll up through options
DOWN	Decrease values or scroll down through options
ENTER	Confirm selection and save settings

Quick Tips:

➔ The 4-digit LED display shows menu codes and values
➔ When in DMX mode, a flashing 'A' indicates an active DMX signal is being received
➔ Display brightness can be set to auto-dim after 10 seconds (see **LEd** menu option)

3. Display Menu Instructions

3.1 Menu Navigation

- Press MENU to cycle through main menu options
- Press ENTER to access the selected submenu
- Use UP/DOWN to modify values
- Press ENTER again to save and return

3.2 Menu Options

No.	Display	Function	Description
1	`Addr`	Set DMX start address (A001-A512)	Use UP/DOWN to modify address code for DMX
2	`Chnd`	Channel mode selection	Shows the channel mode the fixture is using
4	`SLnd`	Select operating mode	Choose from: **dnh** (DMX), **Auto** (Auto programs), **Soud** (Sound-active)
5	`PSEt`	Pan reverse	no = Normal rotation / yES = Reverse X-axis direction
6	`SenS`	Sound sensitivity (0-100)	Adjust microphone sensitivity for sound-active mode
7	`Led`	Display brightness	on = Always on / oFF = Auto-dim after 10 seconds
8	`dISP`	Display orientation	oFF = Normal / on = Inverted
9	`uer`	Firmware version	Display device software version (e.g., U101)
10	`FAct`	Factory reset	no = No action / YES = Reset all settings to factory defaults
11	`rESt`	Device reset	Press ENTER to reset the device

4. DMX Channel Configuration

This fixture uses 24 DMX channels for complete control. Set the DMX start address using the Addr menu option.

Ch	Function	Value	Description
1	Pan (X-axis)	0-205	Main rotation: 0-360°
		206-230	Reverse rotation: Fast→Slow
		231-255	Forward rotation: Slow→Fast
2	Beam Motor 1	0-255	Individual beam position: 0-90°
3	Beam Motor 2	0-255	Individual beam position: 0-90°
4	Beam Motor 3	0-255	Individual beam position: 0-90°
5	Pan/Beam Speed	0-255	Movement speed: Fast→Slow
6	Central Rotation	0-127	Static position: 0-360°
		128-191	Reverse rotation: Fast→Slow
		192-255	Forward rotation: Slow→Fast
7	Master Dimmer	0-255	Overall brightness: 0-100%
8	Central Strobe	0-9	No function
		10-255	Strobe speed: Slow→Fast
9	Central Red	0-255	Central LED red intensity: 0-100%
10	Central Green	0-255	Central LED green intensity: 0-100%
11	Central Blue	0-255	Central LED blue intensity: 0-100%

Ch	Function	Value	Description
12	Central White	0-255	Central LED white intensity: 0-100%
13	Beam Strobe	0-9	No function
		10-255	Strobe speed: Slow→Fast
14	Beam Red	0-255	All beam heads red intensity: 0-100%
15	Beam Green	0-255	All beam heads green intensity: 0-100%
16	Beam Blue	0-255	All beam heads blue intensity: 0-100%
17	Beam White	0-255	All beam heads white intensity: 0-100%
18	Red Laser	0-255	Red laser intensity: 0-100%
19	Green Laser	0-255	Green laser intensity: 0-100%
20	White Strobe	0-255	White strobe speed: Slow→Fast
21	Macro Control	0-49	No function
		51-149	Random auto program
		151-255	Sound-active mode
22	SMD LED Strip Effect	0	No effect
		1-255	Effect selection
23	SMD LED Strip Speed	0-255	Effect speed: Fast→Slow
24	Reset	0-249	No function
		250-255	Reset (5 second hold required)

5. Safety & Operational Notes

5.1 Important Notices

- Before installing and using the equipment, carefully read each item of the manual.
- This manual is only to provide relevant information, and all contents in the manual may be changed at any time without notice.
- Unless the instructions have stated otherwise, do not modify the equipment.

5.2 Safety Tips

- **Power and Ventilation:** Before installation and maintenance, confirm that power to the fixture is disconnected. Ensure that the environment around the fixture is well ventilated.
- **Indoor Use:** This lamp is designed for indoor use. Do not use this product for extended periods in humid environmeents.
- **Moisture Protection:** When using and maintaining, avoid the lamp from contacting water. For outdoor use, take adequate waterproof measures.
- **Qualified Personnel:** Installation, operation and maintenance personnel must be familiar with the performance of the fixture before starting operation. Most damage is caused by unfamiliarity with fixture performance.
- **Voltage:** Use AC 100-240V voltage.
- **Eye Safety:** Do not look directly at the fixture for extended periods to avoid eye discomfort.
- **Cleaning:** Wipe the fixture frequently with clean, soft cloths.

5.3 Operational Notes

Master/Slave Mode: DMX signal lines must be disconnected when operating in Master/Slave mode

Settings:

- Settings are saved automatically after pressing ENTER
- After restart, fixture automatically enters last saved function