MOONLANDER-V1
6-in-1 Multi-Effect Stage Light
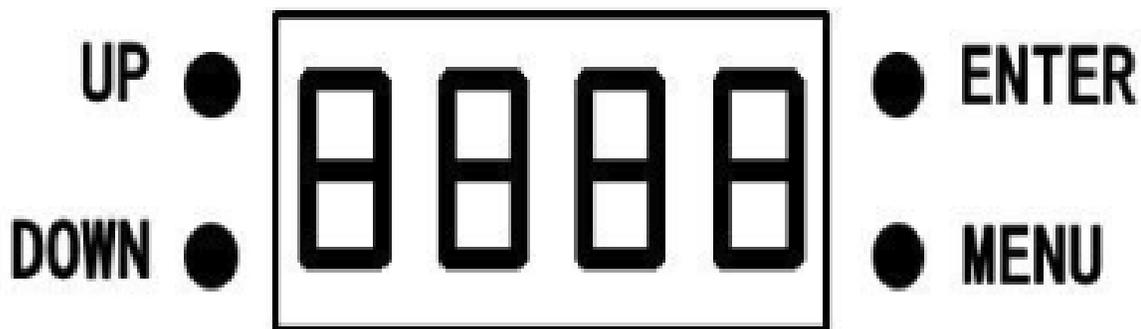
Multi-Effect DMX Stage Lighting

USER MANUAL

1. Technical Specifications

Operating Voltage	AC 95-245V, 50Hz
Power Consumption	Max 40W
LED Array	9×3W monochrome LEDs
Red Laser	100mW
Green Laser	3×50mW
Golden Strobe	2×5W golden light strobe LEDs
Control Protocol	DMX512 (15 channels)
Operating Modes	DMX, Master/Slave, Auto, Sound-Active
DMX Channels	15 channels
Dimming	0-100% electronic dimming
Strobe Rate	20Hz

2. Control Panel & Display

UP ● | 8888 | ● ENTER
DOWN ● | | ● MENU

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

3. Display Menu Instructions

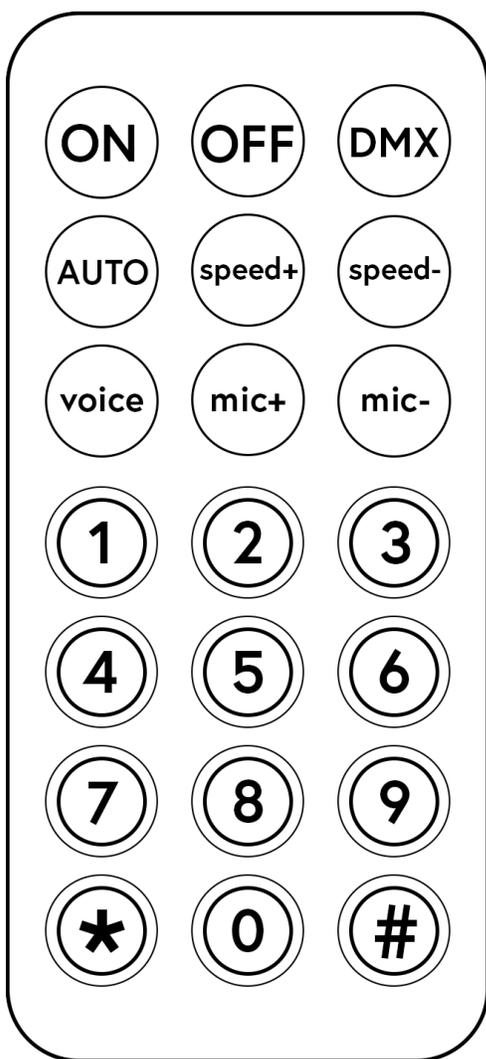| No.	Display	Function	Description
1	A001-512	Set DMX start address	Use UP/DOWN to modify address code
2	A1	Pattern auto mode	Speed 1-9 (higher = faster)
3	A2	Water effect auto mode	
4	A3	Laser auto mode	
5	A4	Magic ball auto mode	
6	A5	Golden strobe mode	
7	A6	Auto Program 1	
8	A7	Auto Program 2	
9	A8	Auto Program 3	
10	S1	Sound-Active Mode 1	Sensitivity 1-9 (higher = more sensitive)
11	S2	Sound-Active Mode 2	

4. DMX Channel Configuration

This fixture uses 15 DMX channels for complete control. Set the DMX start address using the A001 menu option.

Ch	Function	Value	Description
1	Pattern Motor	0-9	No function
		10-255	Motor speed: Slow→Fast
2	Water Effect Motor	0-9	No function
		10-255	Motor speed: Slow→Fast
3	Laser Motor	0-9	No function
		10-255	Motor speed: Slow→Fast
4	Magic Ball Motor	0-9	No function
		10-255	Motor speed: Slow→Fast
5	Master Dimmer	0-255	Overall brightness: 0-100%
6	Strobe	0-9	No function
		10-255	Strobe speed: Slow→Fast
7	Pattern Red Laser	0-9	Laser off
		10-255	Laser on
8	Pattern Green Laser	0-9	Laser off
		10-255	Laser on
9	Dot Green Laser 1	0-9	Laser off
		10-255	Laser on
10	Dot Green Laser 2	0-9	Laser off
		10-255	Laser on
11	Pattern LEDs	0-9	LEDs off
		10-255	Pattern on

Ch	Function	Value	Description
12	**Water Effect LEDs**	`0-9`	LEDs off
		`10-255`	Water effect on
13	**Magic Ball LEDs**	`0-9`	LEDs off
		`10-255`	Magic ball on
14	**Golden Strobe**	`0-10`	No function
		`11-255`	Strobe speed: Slow→Fast
24	**Macro Control**	`0-50`	Channels 1-14 active
		`51-150`	Random auto mode
		`151-250`	Sound-active mode
		`251-255`	**Reset** (3 second hold required)

5. Remote Control Operation

The included infrared remote control provides quick access to common functions. Enable remote control in the menu (irC → ON).

5.1 Mode Control Buttons

Button	Function
ON	Switch to auto mode
OFF	Turn off all lights
DMX	Switch to DMX mode
AUTO	Cycle through auto programs
VOICE	Activate sound-active mode

5.2 Adjustment Buttons

Button	Function
SPEED+	Increase program speed
SPEED-	Decrease program speed
MIC+	Increase sound sensitivity
MIC-	Decrease sound sensitivity

5.3 Direct Function Keys

Button	Function
1	Pattern auto mode
2	Water effect auto mode
3	Laser auto mode
4	Magic ball auto mode
5	Golden strobe mode
6	Auto Program 1
7	Auto Program 2
8	Auto Program 3
9	Sound Mode 1
0	(Not assigned)
*	(Not assigned)
#	(Not assigned)