User Manual

BARYONIC
SARI-BARIO1

Unpacking: Thank you for purchasing this product. Every model has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the packaging appears to be damaged, carefully inspect your product for any damage and be sure all equipment necessary to operate the unit has arrived intact.

Introduction: This product has six DMX modes. It can operate in three different modes: DMX control, sound-active, or in a master/slave configuration. This product comes with several built-in programs that can be used, while operating as a dimmer unit or when used in multiples linked in a master/slave configuration. For best results, use in conjunction with fog or special effects machines to enhance the beam projections.

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Warning! Avoid looking directly into the light source at all times! This may cause severe eye damage.

Features
• RGB Colour Mixing
• Colour Strobe Effect
• Colour Mix Effect
• LED Chases (Adjustable Speeds)
• Electronic Dimming 0-100%
• Built-in Microphone
• DMX-512 protocol
• Six DMX Modes (See below)
• 3 Operating Modes: Sound Active, Master/slave Mode or DMX Control
• DMX-512 Protocol Compatible (Uses three, five, eight, fourteen, twenty-four or twenty-six DMX channels)
• Digital Display for Address and Function Setting

On-Board System Menu.

This model comes with an easy-to-navigate system menu.

This section will detail the functions of each command in the system menu.

Please read this section thoroughly.

To access the main menu press the ESC button. Tap the UP or DOWN button until you reach the function you wish to change. When you reach the function you wish to change, press the ENTER button. When a function is selected use the UP or Down button to change the function settings. Once your changes are made press the ENTER button.

Addr - *DMX address setting via control board and motor setting*

1. Tap the ESC button and UP button or DOWN button until "Addr" is displayed, then press ENTER.

2. "Axxx" will now be displayed, "x" representing the address displayed. Press the UP or DOWN button to find your desired address.

Auto - *This menu will let you select your desired auto mode*

1. Tap the ESC button and UP button or DOWN button until "Auto" is displayed, then press ENTER.

2. "Autx" will now be displayed, You can confirm three modes by pressing UP or DOWN for auto mode.

Chnd - *This menu will let you select your desired DMX Channel mode.*
1. Tap the ESC button and UP button or DOWN button until "Chnd" is displayed, then press ENTER.
2. "X Ch" will now be displayed, "X" representing the displayed DMX channel mode. Press the UP or DOWN button to find your desired C

Colo - *This menu will let you select your desired sound mode*
1. Tap the ESC button and UP button or DOWN button until "CoLo" is displayed, then press ENTER.
2.Either "CoL X", "X" representing a number between 1-9, or "AtF " will be displayed. Press the UP or DOWN button to select either a static colour or the "AtF" mode. If you select a static colour, press ENTER and it will be confirmed.
3. "AtF" Make your own colour by mixing and adjusting the red, blue and green manually. Select "AtF", press ENTER; "red", "green" or "blue" will be displayed. Red appears first; press ENTER ,then you can adjust it between 1-255; press ESC: you can select another colour by pressing UP or DOWN and then pressing ENTER to adjust it.

Soun - *This menu will let you select your desired sound mode*
1. Tap the MENU button until "Soun" is displayed, then press ENTER.
2. "Soux" will now be displayed; you can confirm three modes by pressing UP or DOWN for sound mode.

SLav- *This menu will let you select your desired Master/slave mode*
1. Tap the MENU button until "SLav" is displayed, press ENTER.
2. "Sla " will now be displayed; slave mode is confirmed. It will be slaved by auto mode, sound mode, and chase mode.
VER **- This will display the software version**
1. Tap the MENU button until "VER" is displayed. Press the ENTER button and the software version will be displayed.
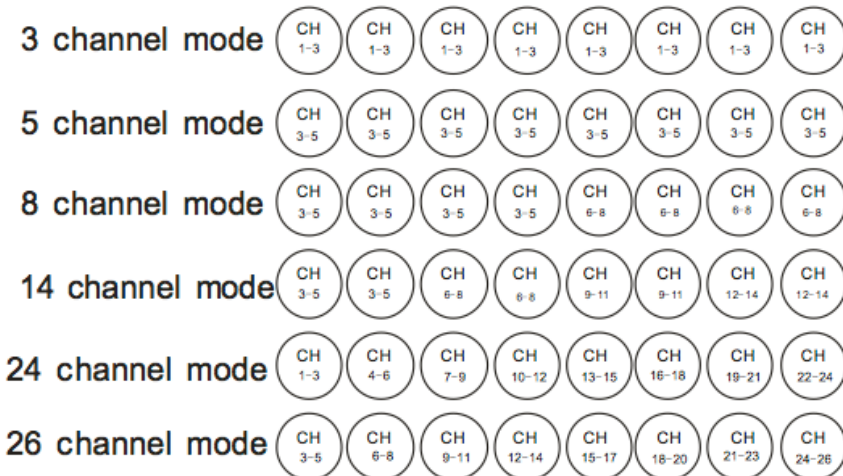2. Press the MENU button to leave this function.

DMX control mode
This function will allow you to control each individual fixtures trait with a standard DMX-512 controller.

Universal DMX Control: This function allows you to use a universal DMX-512 controller to control head movement. A DMX controller allows you to create unique programs tailored to your individual needs.

1. This machine uses six DMX channel modes. See below for detailed description of the DMX traits.
2. This will allow you to create your own programs.
3. Follow the instruction below to find out to set the DMX address.

DMX channel and function

3 channel mode	CH 1-3	CH 1-3	CH 1-3	CH 1-3	CH 1-3	CH 1-3	CH 1-3	CH 1-3
5 channel mode	CH 3-5	CH 3-5	CH 3-5	CH 3-5	CH 3-5	CH 3-5	CH 3-5	CH 3-5
8 channel mode	CH 3-5	CH 3-5	CH 3-5	CH 3-5	CH 6-8	CH 6-8	CH 6-8	CH 6-8
14 channel mode	CH 3-5	CH 3-5	CH 6-8	CH 6-8	CH 9-11	CH 9-11	CH 12-14	CH 12-14
24 channel mode	CH 1-3	CH 4-6	CH 7-9	CH 10-12	CH 13-15	CH 16-18	CH 19-21	CH 22-24
26 channel mode	CH 3-5	CH 6-8	CH 9-11	CH 12-14	CH 15-17	CH 18-20	CH 21-23	CH 24-26

	3 channel mode	5 channel mode	8 channel mode	14 channel mode	24 channel mode	26 channel mode	Functions
Control channel	1	3	3	3	1	3	Red
	2	4	4	4	2	4	Green
	3	5	5	5	3	5	Blue
			6	6	4	6	Red
			7	7	5	7	Green
			8	8	6	8	Blue
				9	7	9	Red
				10	8	10	Green
				11	9	11	Blue
				12	10	12	Red
				13	11	13	Green
				14	12	14	Blue
					13	15	Red
					14	16	Green
					15	17	Blue
					16	18	Red
					17	19	Green
					18	20	Blue
					19	21	Red
					20	22	Green
					21	23	Blue
					22	24	Red
					23	25	Green
					24	26	Blue
		1	1	1		1	Dimmer, intenal programs and functions (see below)
		2	2	2		2	Speed (see below)

DMX value and function

LED Main function	0-7	8-15	16-23	24-31	.....	224-231	232-239	240-247	248-255
	Dimmer	Strobing	Mode1	Mode2	.....	Mode27	Sound1	Sound2	Sound3
Function Speed	0-------------------------------255 Slow---------------------------Fast								

Model: SARI BARYO1

Voltage: 100V~240V, 50Hz~60Hz

LEDs : 16 x 3W 3-in-1 LEDs

Power Consumption: 110W

Fuse : 1Amp

Weight: 5.3kg

Dimensions : 965 x 64 x 153mm

Colours : RGB Colour Mixing

DMX Channels : 3, 5, 8, 14, 24, & 26 DMX channel mode

Stagg pro lighting
www.staggmusic.com

IMPORTANT SAFETY INSTRUCTIONS
READ AND KEEP THESE INSTRUCTIONS. HEED ALL WARNINGS.
• If, after you have followed the instructions outlined above, this device fails to function, please contact your dealer. Under no circumstances should this device be opened. Leave all servicing to qualified personnel.
•Electrical appliances must never be used in conditions of high humidity or heat. To prevent any risk of fire or electric shock, never spill or splash liquids on this device. Should this happen, unplug the power cable from the mains outlet and switch off the mixer immediately.

MARKING & CONFORMITY
1. The CE mark on this product means it conforms to the EMC Directive (2004/108/CE), CE marking Directive (93/68/EEC) and Low Voltage Directive (2006/95/EC).
2. The «Crossed-out Wheeled Bin» is to draw your attention to the WEEE (Waste Electric & Electronic Equipment) Directive (2002/96/EC). It means this apparatus must be collected separately for recycling.
3. «RoHS compliant» means this device conforms to the Directive (2002/95EC) on the restriction of the use of certain hazardous substances in electrical and electronic equipments, such as: Mercury, Lead, Cadmium, Hexavalent Chromium, Polybrominated Buphenyl (PBB) and Polybrominated Diphenyl Ethers (PBDE).

DISTRIBUTOR / DEALER