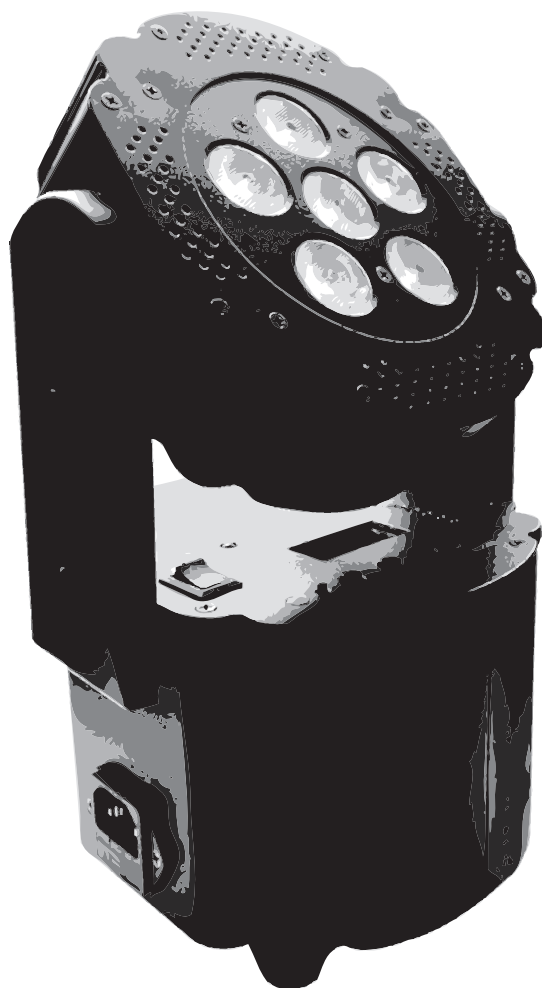


USER MANUAL

handypar



Read the user manual before turning on the product.

TECshow

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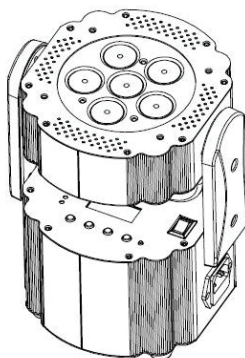
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Battery & Wireless DMX Par Can 6*Tri-3W

Our Battery & Wireless DMX Par Can offers many possibilities to achieve the effects which you want. It is for DJs, bands, nightclubs, stages etc. Please read the manual before operation.

A. SPECIFICATION

1. Voltage: AC 100V-240V, 60Hz/50Hz (only power in, no power out)
2. Battery: 11.1V, 12AH
3. LED: 6*Tri-3W
4. Power consumption: 30W
5. Fuse: 1A/250V
6. Stand by time: 7 hours (RGB)
7. Charging time: 8 hours (LED blackout when the device is charging)
8. Operation mode: LCD display
9. Control feature: Built-in programs, auto running mode, DMX mode, master/slave mode, sound-active mode, and static color
10. DMX channels: 3, 5, 8 CH
11. DMX communication mode: 2.4GHz wireless communications (received), XLR3 wired connection
12. Wireless module: Sweden W-DMX TRx 2.4G WIFI, 2dBi Antenna



B. OPERATION

This fixture is of rich effect programs and LCD display for easier operation. There are 6 working modes:

Auto running mode

Built-in programs mode

Sound-active mode

Static color mode

DMX mode

Master/slave mode

(When set the programs parameters, the cursor will stop and flicker, press the “UP” or “DOWN” button, the parameter will change accordingly.)

1. Built-in Programs Mode

- 1) Press the “MODE” button, enter into built-in programs mode “Program Mode”.



- 2) Press the “SETUP” button, enter into select the built-in programs menu “Program: 01”.
Press the “UP” or “DOWN” button, select the built-in programs effect “01-09”.
- 3) Press the “SETUP” button
 - A. When the LCD display shows “Pr.01”, press the “SETUP” entering into setting the static color menu “Color: 1 (Red)”
Press the “UP” or “DOWN” button to select the static colors “0” - “8”.

N0.	0	1	2	3	4	5	6	7	8
Color	OFF	Red	Yellow	Green	Cyan	Blue	Purple	Rosiness	White
 - B. When the LCD display shows “Pr.02”--“Pr.09”. Press the “SETUP” button entering into set the speed of programs “Speed: 080”.
Press the “UP” or “DOWN” button to set the speed value “001-100”.
- 4) Press the “SETUP” button, enter into setting the strobe speed menu of programs “Flash: 000”.
Press the “UP” or “DOWN” button to set the strobe value “000-100”.

2. Auto Running Mode

- 1) Press the “MODE” button, enter into auto running mode menu “AutoRun Mode”.
- 2) Press the “SETUP” button, enter into speed menu of auto running programs “Speed: 080”.
Press the “UP” or “DOWN” button to set the speed value “001-100”.
- 3) Press the “SETUP” button, enter into the strobe menu of auto running programs “Flash: 000”.
Press the “UP” or “DOWN” button to set the strobe value “000-100”.
- 4) Press the “SETUP” button, enter into running times menu of auto running programs “Runtimes: 001”;
Press the “UP” or “DOWN” button to set the running time value of auto running programs “001-100”.

3. Sound-active Mode

- 1) Press the “MODE” button, enter into sound-active mode “Sound Mode”.
- 2) Press the “SETUP” button, enter into setting the sound-active sensitivity menu “Sensitive: 20”.
Press the “UP” or “DOWN” button to set the sound-active sensitivity value “00-31”.

4. DMX Mode

- 1) Press the “MODE” button, enter into DMX mode “DMX512 Mode”.
- 2) Press the “SETUP” button, enter into setting the DMX address menu “Address: 001”.
Press the “UP” or “DOWN” button to set the DMX address value “001-512”.
- 3) Press the “SETUP” button, enter into setting the DMX working mode menu “Channels: 03 CHs”.
Press the “UP” or “DOWN” button to set the DMX working mode: 03 CHs, 05 CHs, 08 CHs

DMX mode 1: 03 CHs

CH1	CH2	CH3
Red	Green	Blue

DMX mode 2: 05 CHs,

CH1	CH2	CH3	CH4	CH5
Red 0-255	Green 0-255	Blue 0-255	Flash 0-255	Dim 0-255

DMX mode 3: 08 CHs,

Ch1	Ch2	Ch3	Ch4	Ch5	Ch6		Ch7		Ch8
					value	Function	value	Function	
Red 0-255	Green 0-255	Blue 0-255	Flash 0-255	Dimmer 0-255	0--9	Ch1 Ch2 Ch3 work	0--9	Ch6 work	-----
----	----	----	Dimmer 0-255	Flash 0-255	10—19	Red			
					20—29	Yellow			
					30—39	Fawn			
					40—49	Green			
					50—59	Cyan			
					60—69	Blue			
					70—79	Purple			
					80—89	Rosiness			
					90—99	Amber			
					100—109	Pink			
					110—119	TinGreen			
					120—129	BabyBlue			
					130—139	White1			
					140—149	White2			
					150—255	White3			
----	----	----	Dimmer 0-255	Flash 0-255	----	----	10—19	Pro2	Speed 0-255
							20—29	Pro3	
							30—39	Pro4	
							40—49	Pro5	
							50—59	Pro6	
							60—69	Pro7	
							70—79	Pro8	
							80—89	Pro9	
							90—255	SOUND	Sensitivity 0-255

5. Master/slave Mode

Press the “MODE” button, enter into master/slave mode “Slave Mode”.

6. Static Color Mode

- 1) Press the “MODE” button, enter into static color mode “Color Mode”.
- 2) Press the “SETUP” button, enter into red brightness settings menu “Red: 255”.
Press the “UP” or “DOWN” button, to set the red brightness “000-255”.
- 3) Press the “SETUP” button, enter into green brightness settings menu “Green: 255”.
Press the “UP” or “DOWN” button, to set the green brightness “000 -255”.
- 4) Press the “SETUP” button, enter into blue brightness settings menu “Blue: 255”.



Press the “UP” or “DOWN” button, to set the blue brightness settings menu “000-255”.

- 5) Press the “SETUP” button, enter into static color strobe settings menu “Flash: 000”.

Press the “UP” or “DOWN” button, to set the strobe value “000-100”.

7. Wireless DMX Function Setting

- 1) Press the “MODE” button, enter into wireless DMX function setting mode “Wireless Setup”, now the fixture operates the master/slave mode.
- 2) Press the “SETUP” button, enter into wireless DMX function ON-OFF setting menu “Wireless: ON”. Press the “UP” or “DOWN”, to adjust the ON or OFF.

Note

- 1) “Wireless: ON”: able to receive the wireless DMX signal;
- 2) “Wireless: OFF”: unable to receive the wireless DMX signal;
- 3) Wireless DMX function setting can be applied for any operation modes;
- 4) When the fixture is operating as a master, close the wireless DMX function to avoid interference between signals.
- 5) When the fixture is operating wire DMX mode, close the wireless DMX function to avoid interference between signals.
- 6) When setting the wireless DMX function, it will cause operation failure if interfered by wireless DMX signals. Then power-out and power-on, it will recover to work.

8. IR Remote Description

- 1) It can be used all the operation mode except DMX mode and Master/slave mode.
- 2) IR controller is for convenient and fast operation, while buttons help for a more precise operation.
- 3) Both IR controller and button can adjust the operation effect of the fixture.

● Auto Running Mode

- 1) Press the “AUTO” button, enter into auto running mode.
- 2) Press the “SETUP” button, enter into speed menu of auto running programs. Press “+” /“-” to adjust the speed value.
- 3) Press the “STROBE” button, enter into strobe mode. Press “+” /“-” to adjust the strobe speed value. Press the “STROBE” again, STROBE stops.

● Built-in Programs Mode

- 1) Press the “PRG” button, enter into built-in programs mode. Press “+” /“-” to select the programs “Pr.02” -- “Pr.09”.
- 2) Press the “SPEED” button, enter into speed menu of built-in programs. Press “+” /“-” to adjust the speed value.
- 3) Press the “STROBE”, enter into strobe mode. Press “+” /“-” to adjust the strobe speed value. Press the “STROBE” again, STROBE stops.

● Sound-active Mode

- 1) Press the “SOUND” button, enter into sound-active mode.

Press the “+” / “-” to adjust the sound-active sensitivity menu.

● Static Color Mode

- 1) Press down the “Dimming” button, and then press the “R”, entering into the red brightness setting menu.
Press the “+” / “-” to adjust red brightness.
- 2) Press down the “Dimming”, and then press the “G”, entering into the green brightness setting menu.
Press the “+” / “-” to adjust green brightness.
- 3) Press down the “Dimming”, and then press the “B”, entering into the blue brightness setting menu.
Press the “+” / “-” to adjust blue brightness.

● Quick select Static Color Mode

- 1) In any operation mode, press down the number “0”-“9” to quick select static color.!!

The corresponding sheet as below:

Number	0	1	2	3	4	5	6	7	8	9
Color	Cyan	Purple	Rosiness	Yellow	White	Pink	Tin Green	Baby Blue	Fawn	Amber

- 2) In any operation mode except Static Color Mode, or no pressing down the “Dimming”, press the “R”, “G”, “B”, “A”, “W” respectively to quick select static color.

The corresponding sheet as below:

Button	R	G	B	A	W
Color	Red	Green	Blue	Amber	White

● Turn off IR Remote and Recover Factory Settings

- 1) Press “ON/OFF” button, turn off the IR Remote;

Press “ON/OFF” button again, recover to the previous state.

When in OFF state, press down “9” + “8” + “7” respectively to recover factory settings.!

\$# Once recover the factory settings, wireless DMX is available to receive signals. Need to reset the parameter according to your application%!

NOTE:

- 1) If no buttons operation within 20s, the LCD display will be blackout (no display); when in blackout state, press down any button, will display the current state; in display state, adjust the working mode and operation state.
- 2) Pressing the Unlink button for 3s will disconnect from the current wireless DMX links, now can make a new link after disconnected.
- 3) Press “MODE” and “SETUP” buttons and power on, the fixture recovers to the factory settings.
- 4) Press “MODE” button only and charge at the same time, LCD display shows the temperature of the LED board; if it is abnormal, it will show “Tr1: Er”
- 5) Once power on it will check-up automatically. If the temperature control is abnormal the fixture will light up Red, or no light up if it is normal.
- 6) Battery capacity instruction:
 - Lithium battery full charged, the 100% indicator light will on; at this time low current will be charged.
 - The fixture once full charged, the red charging indicator light will be off, please disconnect the power then.
 - Once the 25% indicator light or charging indicator light flickers, indicating it is low power and please charge in time.

