LED FLAT PAR-4IN1 User Manual

Specifications

1. Construction: Aluminum
2. LED: 7pcs 4in1 LED
3. LED Power: 8 Watts (x 7 pcs)
4. LED Current: 500 mA / 1 pc
5. LED Beam Angle: 40°
6. LED Lifetime: 80,000-100,000 hours
7. Possible Color Combinations: 16.7 million
8. Dimming: 0-100% with regulated constant color control
9. Strobing: 10 Flashes per second (any color)
10. Power Consumption: 60 Watts
11. Operation Modes: DMX512, Manual, Sound, Internal Program
12. DMX Control: 8 Channels
13. Control Panel: Digital 4 Character Alphanumeric
14. Voltage: Automatic Switching, Range AC 90-240V, 50Hz/60Hz
15. Maximum Ambient Temperature: 40° C
16. Package Size: 25.2 x 12.5 x 17cm
17. Gross Weight: 2 kg

Channel Listing

Channel	Value	Description
CH1	0	Master dimmer
CH2	0-255	Red dimmer
CH3	0-255	Green dimmer
CH4	0-255	Blue dimmer
CH5	0-255	White dimmer
CH6	0-255	Strobe and speed of strobe
CH7	0-255	Adjusting the speed of strobe change
CH8	0-49	Channel not active
	50-100	Preset Colors
	101-150	Slow Color Fades
	151-200	Quick Color Fades
	201-250	Color Changes by Snapping
	251-255	Colors Changes to Sound

Modes of Operation

There are four modes of operation: DMX control (Slave), Sound, Automatic, and Manual. In the Sound, Automatic, and Manual settings, the unit will perform independently and will send DMX signal, so that other fixtures may be linked.   This is useful if you want every fixture doing the same thing and do not wish to use an external DMX controller.   All menu settings will be retained even after the lights have been powered off.

1. DMX Control – Fixture is remotely controlled via a DMX controller (sold separately).
2. Sound Control – Fixture changes color in response to noise.
3. Manual Control – Color are manually set via the control pad.
4. Automatic Color Cycle – Unit cycles through colors automatically.   User sets whether fade is instant or slow, whether 3 or 7 colors are used, and the length of time between fades.

d001	⟹	d512	⟹	4CH mode
A001	⟹	A512	⟹	8CH mode
Ef01	⟹	Ef99	⟹	Change colors by Fading slowly
As01	⟹	As99	⟹	Change colors by Snapping
Cs01	⟹	Cs99	⟹	Change colors by Fading quickly
R(U,B,G)	⟹	0-255	⟹	Dimming by hand
dEoo	⟹	dEoo	⟹	Demo mode
SoUd	⟹	SoUd	⟹	sound mode
SLAu	⟹	SLAu	⟹	slave mode

1. **DMX Control**
    1. If you wish to control the unit remotely via DMX, you will need a DMX controller.   Connect an XLR cable to the controller's DMX output and the fixture's input.
    2. Set the fixture to receive DMX signal
        1.Press and hold '**MENU**' button until display says **d001** or **d.001**.
          (Note:**d001** is 4CH,**d.001** is 8CH,you can choose it.)
        2.Press '**ENTER**',then the fixture will receive the DMX 512 signal.
        3.Press **UP** or **DOWN** to select the desired address.
        4.Press **ENTER** button to activate the selection..

2. **Sound Activation** (color changes in response to loud noises)
    1. Press and hold '**MENU**' button until the display panel says **SoUd**(short for sound).
    2. Press 'ENTER'.

3. **Manual Control**
        Press and hold 'MENU' button until display panel says Fd01 to Fd99

4. **Automatic Color Cycle**
    1．Press MENU,the display panel says Sn01 – Sn99,this way is color jumping and speed changing.
    2． Press MENU,the display panel says Fd01 – Fd99,this way is color changes by Fading.