

VIS054 Operation Manual

The **VIS054** is operated by 4 button, it is MODE, SETUP, UP, DOWN for operation, which is also can be controlled by IR remote controller. It has the saving the program function means that the fixture will keep the same program as the last time when you re-open the light. The unit has the temperature protection function. It will turn off the light once its inner temperature is over 85C, but wouldn't affect the connected lighting work.

Specification

- Input power: AC 100V-240V 60Hz/50Hz
- Power consumption: 120W
- LEDs: 12pcs 8W(4 in one)
- Beam angle: 40 degree
- 3PIN female XLR socket and 3PIN male XLR socket
- 4 button Digital LED display for easy operation
- Each LED can be controlled individually
- Selectable manual dimmer, built-in program, Auto run, DMX mode, slave mode, sound-activated.
- Housing: aluminum
- Weight: 6.5kgs
- Size: 1100x180x165mm
- IR remote available
- AC power cord on rear to daisy chain power

Operation mode

- manual dimmer color mode
- built-in program select mode
- auto run mode
- sound-active mode
- slave mode
- DMX mode(3 modes)

The above six operation modes are selected by MODE button. When you insert the power plug, the led bar is on, press "MODE" and "SET UP" button at the same time, it will initialize the product at the auto run mode. To make the display stay on all of the time press the MODE and UP buttons at the same time. To make the display turn off after 20 seconds, press the MODE and DOWN buttons at the same time.

OPERATION

Press "MODE" button to activate the main menu, press "SET UP" button to activate the submenu, press "UP" and "DOWN" button adjust the related value.

A. Dimmer color mode:

Press "MODE" button to active manual dimmer running mode, "CoLr" is display, press "SETUP" button to select four color, red "r.XXX", green "G.XXX", blue "b.XXX" and white "h.XXX" is display. Press "UP" and "DOWN" button to adjust the brightness value 0-255 of every color, total 256 value, the bigger value the brighter.

B. Built-in program select mode

Press "MODE" button to select this mode, the LED display show "Pr.XX". Under this mode, press "SETUP" button to select built-in program, jumping speed and fade speed. When "Pr.XX" is display, press "UP" or "DOWN" button to select built-in program 1-12, as follow: 1. static color selection, 2. fifteen color slow dream, 3. fifteen color fade change, 4. fifteen color jumping, 5. fifteen color signal direction flow, 6. fifteen color double direction flow, 7. fifteen color signal direction flow+ dream 1, 8. fifteen color signal direction flow+ dream 2, 9. signal

direction section flow 1, 10. signal direction section flow 2, 11.double direction section flow,12.fifteen color mixing.When “SP.XX” is display,press”UP” or “DOWN” to select the jump speed 1-99 level.1 is slowest, 99 is fastest. When “Fd.XX” display, press “UP” or “DOWN” button to select the fade speed 0-99, 0 is turn off fade,1 is the fastest, 99 is the slowest.

Notice: “ Pr.01” is static color selection program. There are 15 colors to choose from. Press SET UP button to enter the static color submenu,and then pressing “UP” and “DOWN” buttons to scroll through the static colors.

C. auto run mode

Press “MODE” button, ”AUTO.” is displayed, the built-in programs run one after another in continuous loop.You can adjust the amount of program cycles by pressing SET UP button.The display will show “n.XXX”, “XXX” representing the current number shown. Press the “+” and “-” buttons to increase or decrease the amount 1-100 of program cycles.

D. sound-active mode

Press “MODE” button to select the soud-active mode, “SU.XX” is display.Press “UP” or “DOWN” button to adjust the sound sensitive 0-31.total 32 level. “0” is turn off sound-active function, “1” is the lowest sensitive, “31” is the topest.

E. slave mode

Press “MODE” button to select the slave mode, “SLAu.” Is display. The “SET UP” “UP” and “DOWN” button is not available.

F. DMX mode(3 mode)

Press “MODE” button to select DMX mode,“d.XXX” is display. Press “SETUP” button to set DMX mode or DMX address. When “d-P.X” is display, press “UP” or “DOWN” button to select DMX mode 1-3. When “d.XXX” is display, press “UP” or “DOWN” button to select the DMX address 1-512. Without connecting the DMX controller, the display will flickering, all the LED will go out.

DMX value and function as follow:

- d-P.1: 7 channels mode

CH1			CH2	CH3	CH4	CH5	CH6	CH7	
MODE	DMX VALUE	FUNCTION							
1	0-18	No function	Dimming	Flash 1-255 slowest to fastest	Red (Pixels 1-12)	Green (Pixels 1-12)	Blue (Pixels 1-12)	White (Pixels 1-12)	
2	19-37	Fifteen color slow dream			No function	Speed 0-255 (slow→ quick)	No function	No function	No function
3	38-56	Fifteen color fade change							
4	57-75	Fifteen color jumping							
5	76-94	Fifteen color signal direction flow							
6	95-113	Fifteen color double direction flow							
7	114-132	Fifteen color signal direction flow+ dream 1							

8	133-151	Fifteen color signal direction flow+ dream 2								
9	152-170	Signal direction section flow 1								
10	171-189	Signal direction section flow 2								
11	190-208	Double direction section flow								
12	209-227	Fifteen color mixing								
13	228-246	Auto-run								
14	247-255	Sound-active		sensitivity 1-255 insensitive to sensitive	No function					

d-P.2: 11 channels mode

CH1			CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11
MODE	DMX VALUE	FUNCTION										
1	0-18	No function			Red (Pixels 1-6)	Green (Pixels 1-6)	Blue (Pixels 1-6)	White (Pixels 1-6)	Red (Pixels 7-12)	Green (Pixels 7-12)	Blue (Pixels 7-12)	White (Pixels 7-12)
2	19-37	Fifteen color slow dream										
3	38-56	Fifteen color fade change										
4	57-75	Fifteen color jumping										
5	76-94	Fifteen color signal direction flow										
6	95-113	Fifteen color double direction flow	Dimming	Flash 1-255 slowest to fastest	Speed 0-255 (slow → quick)	No function	No function	No function	No function	No function	No function	No function
7	114-132	Fifteen color signal direction flow+ dream 1										
8	133-151	Fifteen color signal direction flow+ dream 2										
9	152-170	Signal direction section flow 1										
10	171-189	Signal direction section flow 2										

11	190-208	Double direction section flow											
12	209-227	Fifteen color mixing											
13	228-246	Auto-run											
14	247-255	Sound-active	sensitivity 1-255 insensitive to sensitive	No function									

d-P.3: 51 channels mode

CH1			CH2	CH3	CH4	CH5	CH6	CH7	.....	CH48	CH49	CH50	CH51	
MODE	DMX VALUE	FUNCTION													
1	0-18	No function	Dimming	Flash 1-255 slowest to fastest	Red (Pixel 1)	Green (Pixel 1)	Blue (Pixel 1)	White (Pixel 1)	.....	Red (Pixel 12)	Green (Pixel 12)	Blue (Pixel 12)	White (Pixel 12)	
2	19-37	Fifteen color slow dream													
3	38-56	Fifteen color fade change													
4	57-75	Fifteen color jumping													
5	76-94	Fifteen color signal direction flow													
6	95-113	Fifteen color double direction flow					Speed 0-255 (slow → quick)	No function	No function	No function	No function	No function	No function	No function
7	114-132	Fifteen color signal direction flow+ dream 1													
8	133-151	Fifteen color signal direction flow+ dream 2													
9	152-170	Signal direction section flow 1													
10	171-189	Signal direction section flow 2													

11	190-208	Double direction section flow												
12	209-227	Fifteen color mixing												
13	228-246	Auto-run												
14	247-255	Sound-active	sensitivity 1-255 insensitive to sensitive	No function										

Operation by IR remote:

You can also operate this product by IR remote, the distance available is at most 10M.

Notice:IR remote is ready to control the product which is in any working mode.

The picture of the IR remote



AUTO RUN mode

Press “AUTO RUN” to choose Auto run mode. Then press “AUTO RUN” again to enter the auto loop times selection mode, pressing “+” and “-” buttons to select the auto loop times from 1 to 100.

Select program Mode

1. Press PROG to go in to set built-in program mode, and then pressing “+” or “-” to select 12 built-in programs (it is useful without pressing FLASH /SPEED).
2. Press FLASH to set the program fade speed and press “+” or “-” to adjust it. Press SPEED to set the program jumping speed and press “+” or “-” to adjust it.

Notice: “Pr.01” is static color program. There are 15 colors to choose from. Press the SPEED button to enter the static color submenu, and then pressing “+” and “-” buttons to scroll through the static colors.

M/S mode

Press SL to display SLAV mode. The R/G/B/W lights are off when without master light.

Sound Active mode

Press SA to display sound active mode, and pressing “+” and “-” buttons to adjust sensitivity level.

Select light program mode

Press R/G/B/0 to choose the different four colors, and the button “0” is for adjust the intensity of the white light, then pressing “+” and “-” buttons to adjust the intensity of the corresponding light.

DMX MODE

There are three DMX modes: a 7 Channel mode, 11 Channel mode and 51 Channel mode. You must set the DMX Channel mode before you address the fixture. To select your desired DMX Channel mode press the DMX mode button, and then press the “+” or “-” buttons to scroll through the DMX Channel modes.

- If Red LED’s glow you are in DMX Mode 1: 7 DMX Channels
- If Green LED’s glow you are in DMX Mode 2: 11 DMX Channels
- If Blue LED’s glow you are in DMX Mode 3: 51 DMX Channels

Set ADDR

Press this button to set the DMX address or initialize the program, then the red, green lights will flash 2~3 times. Please put in 3 number ,for example, 1 2 3. After the red light is on, please put in the first number. After the first number is accessed the green light will be on, then put in the second number. When the blue light will be on, please put in the third number. After all the three numbers are put in, the red, green,blue lights will flash 2~3 times, which indicate that the DMX address is right and it go in to the DMX MODE automatically. If the address is wrong the red light will be on. New DMX address should be put in.

If the 951 are put in, red and green lights will be on.Put “0” to initialize the program. If the wrong address is put in, the red light will be on, indicating new address should be put in. Then the system will run in the designed mode.

Black Out mode

Press “BLACK OUT” to set the LED lights power on or power off by pressing this button.