VIS0492.2 Operation Manual

10W RGBWA+UV 6IN1 LED PAR64 can make very bright colorful and dynamic light scenery effects.The front operation plant has four digital tube display.You can operate it through the four buttons---MODE,SET UP,UP,DOWN. It can stock running mode when it is off.You can find last running mode when it is on next time.This product has temperature protect function.When it is on,it will be off automatically and the display will be "Erro." when the temperature is beyond 85° C.But it won't impact other combined products.When you re-start it,it can run correctly within 85° C.

A,Specification:

1. Weight: 5.37kgs
2. Size: 34×27×22cm
3. Power input: AC120V/240V   50HZ/60HZ
4. Wattage: 165W
5. LEDS: 18PCS   10W (RGBWA +UV 6 in 1)
6. Beam angle of LEDs: 40 degree
7. 3PIN female XLR socket and 3PIN male XLR socket
8. Built-in microphone
9. Four button LED digital display
10. IR remote control available

B,The function description of the LED light:

It has six kinds of operation mode,they are as follows:

Manual dimmer color mode,Sound active mode,Auto-run program mode,Static color select mode,Other program select mode,DMX mode

Here above six kinds running mode are selected by MODE button.The DP dot of fourth digital tube will be flicker when you operate it ,then the DP dot will be automatically off after 20 seconds if there is no operation.The four digital tube will display the current operation mode.You have to press the MODE button if you want to operate the LED PAR again.

MODE manual	SET UP manual	UP/DOWN manual	Instruction
DMX MODE	Address	A001~A512	Sets the DMX starting address
	Channels	Ch06	The unit occupies 6 DMX channels
		Ch07	The unit occupies 7 DMX channels
		Ch08	The unit occupies 8 DMX channels
		Ch09	The unit occupies 9 DMX channels
SLAVE MODE	Slave mode	SLAU	Set the unit into slave mode
DIMMER MODE	Red dimmer	r000~r255	Adjust the intensity of the red color
	Green dimmer	G000~G255	Adjust the intensity of the green color
	Blue dimmer	b000~b255	Adjust the intensity of the blue color
	White dimmer	U000~U255	Adjust the intensity of the white color
	Amber dimmer	A000~A255	Adjust the intensity of the amber color
	UV dimmer	U000~U255	Adjust the intensity of the UV color

	Flash	F5.00~F5.15	Adjust the flash speed, F5.00 is flash off,F5.01 is slowest,F5.15 is fastest
SOUND MODE	Mode select	So01~So16	Select the 16 built-in sound modes
	Sensitivity select	SJ-1~SJ-8	Adjust the sensitivity of the sound-active, SJ-1 is the lowest level, SJ-8 is the highest level
AUTO RUN MODE	Dreaming mode set	AF01~AF16	Select the 16 built-in dreaming mode
	Jumping mode set	AJ01~AJ16	Select the 16 built-in jumping mode
	Auto Dreaming&Jumping mode	AUJF	Set the light in auto dreaming&jumping mode,the dreaming mode and jumping mode will run in a continuous cycle
	Speed set	SP.01~SP.16	Adjust the speed of the dreaming/jumping mode
STATIC COLOR SELECT MODE	Color select	CL00~CL63	Select the 63 static colors
	Flash	F5.00~F5.15	Adjust the flash speed, F5.00 is flash off,F5.01 is slowest,F5.15 is fastest
OTHER MODE	Display on/off	d.oon	LED digital tube display always on
		d.oFF	LED digital tube display off
	IR remote function on/off	Lr.on	IR remote function on
		Lr.oF	IR remote function off
	Display normal/inverse	SEnd	LED digital tube display normal
		Anji	LED digital tube display inversion
	Initialization mode	dEFA	Initialize the unit at the extra factory setting

1. Manual dimmer color mode

1) Manual dimmer color select

Press"MODE"button, select the manual dimmer color select mode .At this time,the four digital tube displays red" r.000 ~ r.255 ",press the "SET UP" to choose different colors,green" G.000 ~ G.255 ", blue" b.000 ~ b.255 ", white" U.000 ~ U.255 ",amber" A.000 ~ A.255 "and UV" U.000~U.255 ",then press"UP"or "DOWN"button to set the dimming rate 0-255.

2) Flash speed select

Press"SET UP"to choose the flash speed select mode .At this time,the four digital tube displays" F5.00~F5.15 ".Press"UP"or "DOWN"button to select the flash speed 00-15,00 is flash off,01 is the slowest flash speed,15 is the fastest flash speed.

2. Sound active mode

Press"MODE"button,select the sound active program mode.There are two modes in the sound active program mode.You can select them by pressing the"SET UP" button.

1) Sound active program mode select

Press"SET UP"button until the four digital tube displays" So01~So16 ",then press"UP" or "DOWN" to select the sound active program mode 1-16 under this mode.

2) Sensitivity select mode

Press"SET UP"button until the four digital tube displays" SJ-1~SJ-8 ",then press"UP" or "DOWN" to select the sound active the sensitivity 1-8. 1 is off sound-active,2 is the lowest sensitivity,8 is the highest sensitivity.

3. Auto-run program mode

Press"MODE"button,select the auto-run program mode.There are three modes in the auto-run program mode.You can select them by pressing the"SET UP" button.

1) Color dreaming program mode select

Press"SET UP"button until the four digital tube displays" $\mathit{RF.0\ldots} \sim \mathit{RF.15}$ ",then press"UP"or "DOWN"button to select the sixteen color dreaming programs 1-16.

2)   Color jumping program mode select

Press"SET UP"button until the four digital tube displays" $\mathit{RJ0\ldots} \sim \mathit{RJ.15}$ ",then press"UP"or "DOWN"button to select the sixteen color jumping programs 1-16.

3)   Auto dreaming&jumping mode

Press"SET UP"button until the four digital tube displays" $\mathit{R=JF}$ ",and then the dreaming mode and jumping mode will run in a continuous cycle ,press"UP"or "DOWN"button is no use in this mode.

4)   Color dreaming/jumping speed select

Press"SET UP"button until the four digital tube displays" $\mathit{SP.0\ldots} \sim \mathit{SP.15}$ ".Press"UP"or "DOWN"button to select the color dreaming/jumping speed 01-16,01 is the slowest speed,16 is the fastest speed.

4. Static color select mode

Press"MODE"button,select the static color select mode.There are two modes in the static color select mode.You can select them by pressing the"SET UP" button.

1)   Static color select

Press"SET UP"button until the four digital tube displays" $\mathit{CL.00} \sim \mathit{CL.63}$ ",then press"UP" or "DOWN" to select static color 0-63 under this mode.

2)   Flash speed select

Press"SET UP"button until the four digital tube displays" $\mathit{FS.00} \sim \mathit{FS.15}$ ",then press"UP"or "DOWN"button to select the static color flash speed 00-15,00 is flash off,01 is the slowest flash speed,15 is the fastest flash speed.

5. Other program select mode

1)   Display off/on select mode

Press"SET UP" button ,select display off/on mode.Press UP or DOWN to select the four digital tube display on/off.When the digital tube displays" $\mathit{do.on}$ "means that the display will on in any situation,when the digital tube displays" $\mathit{do.FF}$ "means that the display will be automatically off after 20 seconds if there is no operation.

2)   IR remote function on/off select mode

Press"SET UP" button ,select IR remote function on/off mode.Press UP or DOWN to select IR remote function on/off.When the digital tube displays" $\mathit{ir.on}$ "means that IR remote function is on,when the digital tube displays" $\mathit{ir.oF}$ "means that IR remote function is off.

3)   Display normal/inversion select mode

Press"SET UP" button ,select display normal/inversion mode.Press UP or DOWN to select the four digital tube display normal/inversion.When the digital tube displays" $\mathit{SE.n0}$ "means that the digital tube displays normally,when the digital tube displays" $\mathit{in.33}$ "means that the digital tube displays inversion.

4)   Initialization select mode

Press"SET UP" button until the four digital tube displays" dEFR ",and the display is flicker.Now press UP button and DOWN button at the same time,you can initialize it at extra factory setting,running on the the first color jumping mode,and the four digital tube displays" $\mathit{RJ0\ldots}$ ".

6. Slave mode

Press"MODE"button,select salve mode.At this time,the four digital tube displays" $\mathit{SL.Ro}$ ".Press SET UP,UP or DOWN is no use under this mode.

7. DMX mode

You can control the devices individually via your DMX-controller.

1)   DMX address select mode

The control Board allows you to assign the DMX address which is defined as the first channel of the LED PAR 6in1.Press"MODE"button until the display is" $\mathit{R.00\ldots} \sim \mathit{R.512}$ ", then press UP or DOWN to set the DMX address. The four digital tube display will be flicker when there is no controller signal.

2) DMX-PROTOCOL

Press"SET UP"button until the display is" $\llcorner h \Box 6 \sim \llcorner h \Box 9$ ", then press UP or DOWN to set the desired channels (6,7,8,9).There are total 4 DMX modes.

$\llcorner h \Box 6$:   6 channels mode

Channel	Value	Function
1	0-255	RED 0% - 100%
2	0-255	GREEN 0% - 100%
3	0-255	BLUE 0% - 100%
4	0-255	WHITE 0% - 100%
5	0-255	AMBER 0% - 100%
6	0-255	UV 0% - 100%

$\llcorner h \Box \Box$:   7 channels mode

Channel	Value	Function
1	0-255	RED 0% - 100%
2	0-255	GREEN 0% - 100%
3	0-255	BLUE 0% - 100%
4	0-255	WHITE 0% - 100%
5	0-255	AMBER 0% - 100%
6	0-255	UV 0% - 100%
7	0-255	MASTER DIMMER 0% - 100%

$\llcorner h \Box \Box$:   8 channels mode

Channel	Value	Function
1	0-255	RED 0% - 100%
2	0-255	GREEN 0% - 100%
3	0-255	BLUE 0% - 100%
4	0-255	WHITE 0% - 100%
5	0-255	AMBER 0% - 100%

6		UV
	0-255	0% - 100%
7		MASTER DIMMER
	0-255	0% - 100%
8		COLOR MACROS PLEASE REFER TO COLOR MACROS TABLE

Note:Channel 1, 2 ,3 ,4 ,5 and 6 will not work,when Channel 8 is being used.

CH09 :　9 channels mode

Channel	Value	Function
1		RED
	0-255	0% - 100%
2		GREEN
	0-255	0% - 100%
3		BLUE
	0-255	0% - 100%
4		WHITE
	0-255	0% - 100%
5		AMBER
	0-255	0% - 100%
6		UV
	0-255	0% - 100%
7		MASTER DIMMER
	0-255	0% - 100%
8		STROBING
	0-15	OFF
	16-255	SLOW - FAST
9		COLOR MACROS PLEASE REFER TO COLOR MACROS TABLE

Note:Channel 1, 2 , 3 , 4 , 5 and 6 will not work,when Channel 9 is being used.

Colors macros table as below:

0-3=Off	64-67=B+W	128-131=G+B+W	192-195=R+B+W+A
4-7=Red	68-71=B+A	132-135=G+B+A	196-199=R+B+W+UV
8-11=Green	72-75=B+UV	136-139=G+B+UV	200-203=R+B+A+UV
12-15=Blue	76-79=W+A	140-143=G+W+A	204-207=R+W+A+UV
16-19=White	80-83=W+UV	144-147=G+W+UV	208-211=G+B+W+A
20-23=Amber	84-87=A+UV	148-151=G+A+UV	212-215=G+B+W+UV
24-27=UV	88-91=R+G+B	152-155=B+W+A	216-219=G+B+A+UV
28-31=R+G	92-95=R+G+W	156-159=B+W+UV	220-223=G+W+A+UV
32-35=R+B	96-99=R+G+A	160-163=B+A+UV	224-227=B+W+A+UV
36-39=R+W	100-103=R+G+UV	164-167=W+A+UV	228-231=R+G+B+W+A
40-43=R+A	104-107=R+B+W	168-171=R+G+B+W	232-235=R+G+B+W+UV
44-47=R+UV	108-111=R+B+A	172-175=R+G+B+A	236-239=R+G+B+A+UV
48-51=G+B	112-115=R+B+UV	176-179=R+G+B+UV	240-243=R+G+W+A+UV
52-55=G+W	116-119=R+W+A	180-183=R+G+W+A	244-247=R+B+W+A=UV

56-59=G+A	120-123=R+W+UV	184-187=R+G+W+UV	248-251=G+B+W+A+UV
60-63=G+UV	124-127=R+A+UV	188-191=R+G+A+UV	252-255=R+G+B+W+A+UV

NOTE:R---Red   G---Green   B---Blue   W---White   A---Amber

C. Operation by IR remote:

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

Notice:IR remote can only be used when the unit is set to *Ërön*.

The picture of the IR remote:

Auto Run Mode

Press SL/AU button to cycle among auto run mode,color dreaming mode,color jumping mode,slave mode and sound active mode.Each press of this button will change to the next mode.

1.When the LED par goes into auto run mode.You can press FS/SP button to set the auto run speed and press "+"and "-" to adjust it.

2.When the LED par goes into color dreaming mode,press "+"and "-" to choose the 16 color dreaming modes.You can also press FS/SP button to set the color dreaming speed and press "+"and "-" to adjust it.

3.When the LED par goes into color jumping mode,press "+"and "-" to choose the 16 color jumping modes.You can also press FS/SP button to set the color jumping speed and press "+"and "-" to adjust it.

Select program Mode

Press PROG button to select static color select mode, then press "+" and "-" to select the 63 static colors.You can also press FS/SP button to turn on flash and press "+"and "-" to adjust the flash speed.

Sound Active mode

Press SL/AU button to cycle among auto run mode,color dreaming mode,color jumping mode,slave mode and sound active mode.Each press of this button will change to the next mode.

When the LED par goes into sound active mode,press "+"and "-" to choose the 16 sound active modes.You can also press FS/SP button to set the sound active sensitivity and press "+"and "-" to adjust it.

M/S mode

Press SL/AU button to cycle among auto run mode,color dreaming mode,color jumping mode,slave mode and sound active mode.Each press of this button will change to the next mode.

Select light program mode

Press R,G,B,W,A,UV to choose R,G,B,W,A,UV colors and pressing "+" and "-" buttons to adjust the intensity of the light.Press FS/SP button to turn on/off flash effect in this situation, pressing "+" and "-" buttons to adjust the flash speed.

DMX MODE

There are 4 DMX modes.You must set the DMX Channel mode before you address the fixture.To select your

desired DMX Channel mode press the CH button, and then press the "+" or "-" buttons to scroll through the DMX Channel modes. Once you find your desired DMX Channel mode, set your desired DMX address:

• If WHITE LED's glow you are in DMX Mode 1: 6 DMX Channels
• If AMBER LED's glow you are in DMX Mode 2: 7 DMX Channels
• If UV LED's glow you are in DMX Mode 3: 8 DMX Channels
• If RED and GREEN LED's glow you are in DMX Mode 4: 9 DMX Channels

Set ADDR

Press CH button to set the DMX address or initialize the program, then the red, green,blue,white,amber and UV 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 number are put in, the red, green ,blue, white,amber and UV 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 auto run mode.

Black Out mode

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