



DMX LED Pearl wash Uni



LED MH200

USER MANUAL

DMX LED Pearl wash Uni,7*tri*3W

Weight: 3.5kg

Size: 218.3x164x255

Voltage: AC 100V/240V, 60HZ/50HZ

Power consumption: 60W

LEDs: 7*tri-3W

Beam angle: 25 degree (40 degree optional)

Built-in programs, auto run, DMX mode, M/S, sound active

DMX channel: 12CH

LCD display for easier operation

Very compact design with such a powerful wash effects

Very good for DJ, BAR, party, club...

Inner box: 27.5*22.5*31cm

Master carton: 29*33*47cm

2 pcs/ctn

i. Button function

Mode Setup up Down

Mode : return to the last menu

Setup : enter the next menu

Up:plus

Down :subtract

menu

0.Add ——D.001-512 (DMX address set up)

1.Range ——180 (scan angle 180)

——360 (scan angle 360)

2.Black ——No

——Yes (when X/Y moving,it is black)

3.InverP ——InverP1——No

——Yes (X axis reverse)

4. InverT ——InverT1—— No

——Yes (Y axis reverse)

5.Channel——Mode1(DMX working Mode 1 : 12 channels)

——Mode2(DMX working Mode 2 : 7 channels)

6.Run ——Dmx (working mode——DMX control)

——Slave (working mode——slave mode)

——Auto1-10 (working mode——Auto running 1 1-10)

——Sound (working mode ——Sound 1)

7.Sound ——0-31 (sensitive for the sound active)

8. Info ——display——V1.0 (display the program version No.)

motor——V1.0 (electrical machine program version No.)

dimmer——V1.0 (dimming program version No.)

9.Default ——No

——Yes (recover factory reset)

There are ten set up for this menu :

1. DMX address set up ——0.Add

- 1) Press the “MODE”,enter the menu to set up the DMX address“0.Add”
- 2) Press the “SETUP”,to set up the DMX address“D.×××”
- 3) Press the “UP”or “DOWN”,set up the DMX address value d.001—d.512。

2. X axis scan angle set up——1.Range

- 1) Press the “MODE”,enter the scan angle set up menu“1.Range”
- 2) Press the “SETUP”,enter the menu to set up the the scan angle“180”/“360”

- 3) Press the "UP" or "DOWN" to choose the scan angle "180"/"360". 180:scan in 180 degree range , 360:scan in the 360 degree range

3. black set up——2.Black

- 1) press the "MODE",enter the menu to set up the black "2.Black"
- 2) press the "SETUP" to enter the black set up menu "no"/"yes"
- 3) press the "UP" or "DOWN",choose if black when it is XY move "NO"it will not black when moving /"YES"it will black when moving

4. X axis moving,set up the positive and negative direction——

3.InverP

- 4) Press the "MODE",enter the menu to set up the positive and negative direction when the X axis moving "3.InverP"
- 5) Press the "SETUP",the menu which positive or negative direction when X axis moving "no"/"yes"
- 6) Press the "UP" or "DOWN", Choose the X axis rotation direction is the opposite or not. "NO"it will not opposite when moving /"YES"it will opposite when moving

5. Y axis positive and negative direction set up——4.InverT

- 7) Press the "MODE",enter the menu to set up the Y axis positive or negative direction "4.InverT"
- 8) Press the "SETUP",Y axis positive or negative direction menu "no"/"yes"
- 9) Press the "UP" or "DOWN", Choose the Y axis rotation direction is the opposite or not. "NO"it will not opposite when moving /"YES"it will opposite when

moving

10) DMX working mode channel set up——5. Channel

- 1) Press the “MODE”, enter the menu to set up the DMX channel “5. Channel”。
- 2) Press the “SETUP”, enter the DMX channel set up menu “Mode1” / “Mode2”。
- 3) Press the “UP” or “DOWN”, choose the DMX channel mode. “Mode1” 12 channels / “Mode2” 7 channels。 More details please check the channel list as below。

6. working mode set up——6. Run

- 1) press the “MODE”, enter the menu to set up the DMX channel “6. Run”。
- 2) press the “SETUP” to set up the DMX channel “Dmx” / “Slave” / “Auto1-10” / “Sound”。
- 3) press the “UP” or “DOWN”, choose the DMX channel。
 - “Dmx”——DMX working mode
 - “Slave” ——slave mode
 - “Auto1-10” ——auto running mode, there are 1 to 10 kinds of auto running mode ,
 - ” Sound” ——sound active mode

7. set up the sensitive of the sound active——7.Sound

- 1) press the “MODE”, enter the menu of the sensitive for the sound active mode “7.Sound”。

- 2) press the "SETUP",enter enter to set up the sensitive"xxx".
- 3) press the "UP"or "DOWN",set up the sensitive value 0-31。 It will more sensitive when the value is bigger.

8. local program version information——8. Info

- 1) press the "MODE" , enter the menu to check the local program version informaion. "8. Info".
- 2) press the "SETUP",enter the menu to preview the local program version information "display","motor","dimmer".
- 3) press the "UP"or "DOWN",it will show"display","motor","dimmer"version information
 - "display"——display board program version No.
 - "motor"——electrical machine control program version No.
 - "dimmer"——dimming control program version No.

9. recover factory reset——9.Default

- 1) press the "MODE",enter the menu to the recover factory reset"9.Default".
- 2) press the "SETUP"to set up the recover factory reset"No"/"Yes".
- 3) press the "UP"or "DOWN",choose the recover factory reset: "No"no function; "Yes"whole menu will recover factory reset.

ii.

DMX working Mode 1 : 12channels

	Channel	Value		Function
	CH1	Pan	(0-255)	X axis
	CH2	Pan fine	(0-255)	X axis fine tuning

	CH3	Tilt	(0-255)	Y axis
	CH4	Tilt fine	(0-255)	Y axis fine tuning
	CH5	Pan /Tilt Speed	(0-255)	X/Y axis speed
	CH6	Dimmer	(0-255)	Master dimming
	CH7	Red	(0-255)	Red dimming
	CH8	Green	(0-255)	Green dimming
	CH9	Blue	(0-255)	Blue dimming
	CH10	Strobe	(0-255)	0-20HZ strobe
	CH11	Color Static (choose the different static colors)	0-8	No Function
			9-17	R(255) G(50)
			18-26	R(255) G(150)
			27-35	R(255) G(255)
			36-44	R(200) G(255)
			45-53	R(100) G(255)
			54-62	R(40) G(255)
			63-71	G(255)
			72-80	G(255) B(50)
			81-89	G(255) B(150)
			90-98	G(255) B(255)
			99-107	G(150) B(255)
			108-116	G(50) B(255)
			117-125	B(255)
			126-134	R(50) B(255)
			135-143	R(150) B(250)
			144-152	R(255) B(255)
			153-161	R(220) B(50)
			162-170	R(150) G(50) B(100)
			171-179	R(50) G(180) B(220)
			180-188	R(50) G(220) B(100)
			189-197	R(150) G(220)
			198-206	R(150) B(220)
			207-215	G(180) B(220)
			216-224	G(220) B(50)
			225-233	R(220) G(100) B(50)
			234-242	R(220) G(200) B(100)
			243-251	R(255) G(200) B(150)
			252-255	R(255) G(255) B(255)
	CH12	Control	0-9	No Function
			10-109	Auto1-10
			110-209	Sound
			210-255	Reset(it will respons after 3 seconds)

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DMX working Mode1 : 7channel

	Channel	Value		Function
	CH1	Pan	(0-255)	X axis
	CH2	Tilt	(0-255)	Y axis
	CH3	Dimmer	(0-255)	master dimming
	CH4	Red	(0-255)	Red dimming
	CH5	Green	(0-255)	Green dimming
	CH6	Blue	(0-255)	Blue dimming
	CH7	Strobe	(0-255)	0-20HZ strobe

INVOLIGHT