



RGBW 10W36Leds Moving Head

User Manual

HS-LMW-3610Z



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1. Packing List

- Product Catalogues 1 pcs
- User Manual 1 pcs

2. Schematic Diagram



3. Product Features

- Unlimited programming effects
- Special lighting effect
- 32-bit colour (16.7 million color combinations)
- Modular & highly portable
- No technical experience required
- Quick and easy installation
- More affordable than any existing solutions
- Sealed for long, durable lifetime
- No bulbs to replace
- Indoor use in well temperate rooms
- 36*10W high power RGBW 4-in-1 LED
- Extremely Long-life:50,000 Hr and Low power consumption
- DMX channel:16 channels
- Zoom function
- Pan/tilt movement :8 bit and 16 bit resolution
- For smooth and precise resolution
- Pan:540 optional, Tilt: 265 movement
- High speed of pan/tilt movement, speed of pan/tilt movement is adjustable
- Scan position memory, auto reposition after unexpected movement
- Strobe effect with 18 flashes per second and pulse effect
- General dimming and blackout for all four colors
- Excellent color mixing and rainbow effect
- Friendly blue LCD display
- Preset program 7 build in programs can be called up via DMX controller
- RDMX: remote DMX addressing lamp on/off, Sound control switch by controller

4. Specifications

4.1. Physical Specifications

Product Series:	Traditional Stage Lighting
Item No.:	HS-LMW-3610Z
Size:	350x260x440mm
Net Weight:	9.5Kg
Gross Weight:	11.5Kg
LEDs:	RGBW 4IN1 10Wx36pcs
Color:	Black
Material:	Plastic
Package Quantity:	1pcs
Package Size:	395X320X460mm
Control mode:	Auto-run mode, DMX-512 mod, Sound active mode
DMX Channels:	16CH
Working Temperature:	-25°C~+35°C

4.2. Electrical Specifications

Power: 360W

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Voltage: AC 110-240V 50/60Hz
Service Life: 50000hour
Gray Level: 256

5. Installation Method

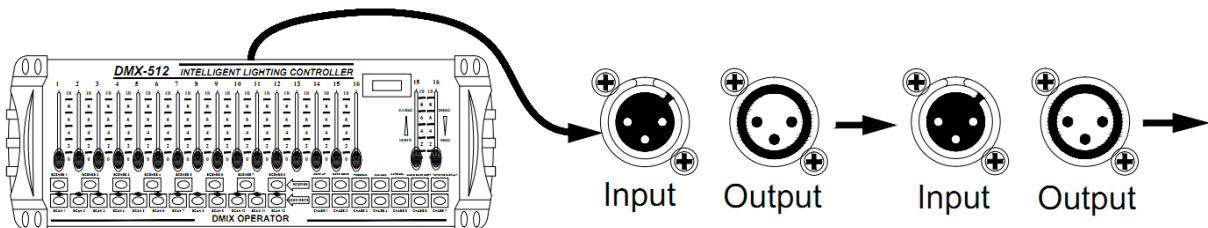
5.1. Installation Steps

1. Please hand this light into the suitable place with suitable angel (if operate the light in external place, please remember to get some water-proof cover to protect them.).
2. To connect the signal cable, plug one side into IN socket in the back of light and plug another side into OUT signal connector in the DMX 512 board(signal input: 1=>Ground, 2=>Data, 3=>data+).
3. To connect the cable and put into power, them the light stay in the status to receive the operation signal like : Music, Automatic, DMX512ect. Take note: Please out off the power line if you will not operate it for a certain time.

5.2. Fixture Linking

To run your light shows of one or more fixtures using DMX-512 controller or to run synchronized shows on two or more fixtures in master/slave operating mode , you need DMX cables to link the units from DMX IN to DMX OUT.

Notice: the length of signal cables should be within 100meters, to prevent the signal interference by other appliances because of the long signal cables.



5.3. AC Power

The fixture is designed to work on 110-240V 50/60Hz. Before applying power to a unit, check that the source voltage matches the unit's requirement.

6. Technical Support

Support Telephone: +86-20-37707017
Support Email: support@hosenlighting.com (QQ、MSN as same)
Website: <http://www.hosenlighting.com>

Working Time: (BeiJing Time)
Monday to Friday 08:00~12:00 13:30~17:30 18:30~20:30
Saturday 09:00~12:00 13:30~17:00

Note: all the rest of China's holidays!

7. Important

- Do not power the installation process.
- When installing our LED-products, please employ an electrician, who can exactly follow our installation instructions.

8. Disclaimer

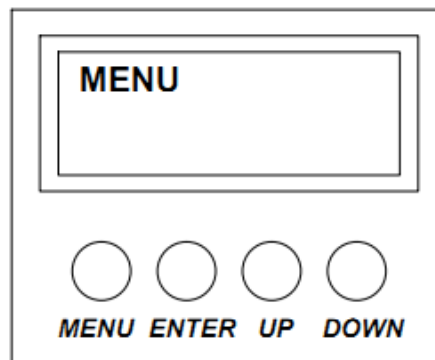
While every care has been taken with the details on this specification sheet, we take no responsibility for any inaccuracies caused during installation. We reserve the right to change these specifications without notice to always ensure that the customer is receiving a superior product.

9. Amendment Log

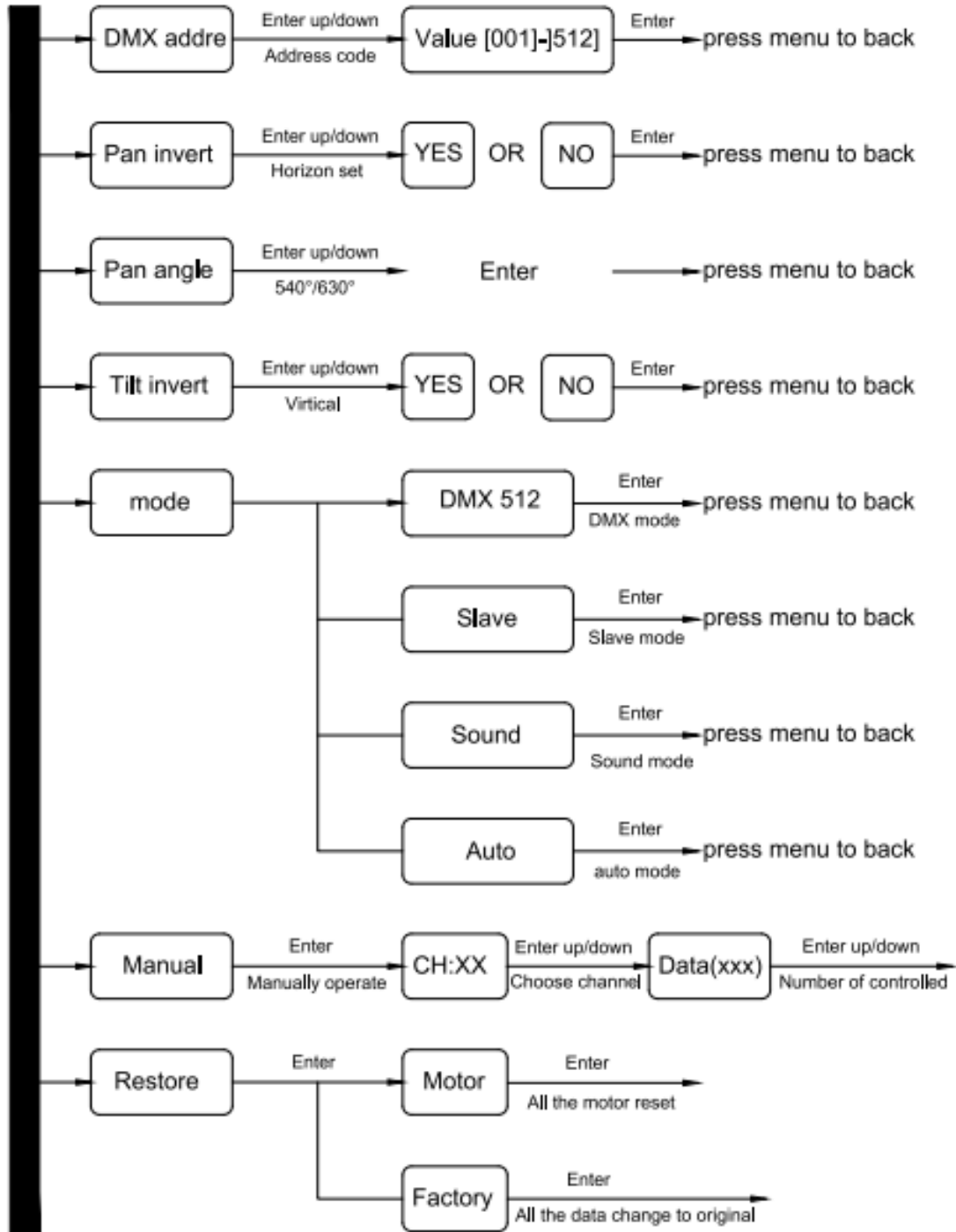
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10. Appendix

10.1. LED Display Explanation



- Turn on the main power, press MENU entering into main MENU, press UP/DOWN (+/-) choosing sub-menu, then press ENTER.



10.2. DMX Channel Explanation

Channels	Channels value	Function
CH1	0-255	Pan: 0°~540°
CH2	0-255	Tilt: 0°~280°
CH3	0-255	Total dimmer (0-100%)
CH4	0-6	No function
	7-65	Strobe effect (from slow to fast)
	66-68	No function
	70-128	Thunder pulse strobe effect (from slow to fast)
	129-132	No function

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	133-191	Fade in with strobe effect (from slow to fast)
	192-195	No function
	196-255	Fade out with strobe (from slow to fast)
CH5	0-255	Red dimmer (0-100%)
CH6	0-255	Green dimmer (0-100%)
CH7	0-255	Blue dimmer (0-100%)
CH8	0-255	White dimmer (0-100%)
CH9	0-255	Pan & Tilt speed (from fast to slow)
CH10	0-4	No function
	5-44	Eight color choose by program
	45-49	No function
	50-94	Eight color jump change (from slow to fast)
	95-99	No function
	100-149	Eight color fade effect (from slow to fast)
	150-154	No function
	155-250	Mix color effect
	251-255	RGBW ON
CH11	0-255	Pan fine
CH12	0-255	Tilt fine
CH13	0-127	No function
	128-255	Sound active mode
CH14	0-250	No function
	251-255	Reset motor(3 second)
CH15	0-255	Dimmer speed
CH16	0-255	Zoom