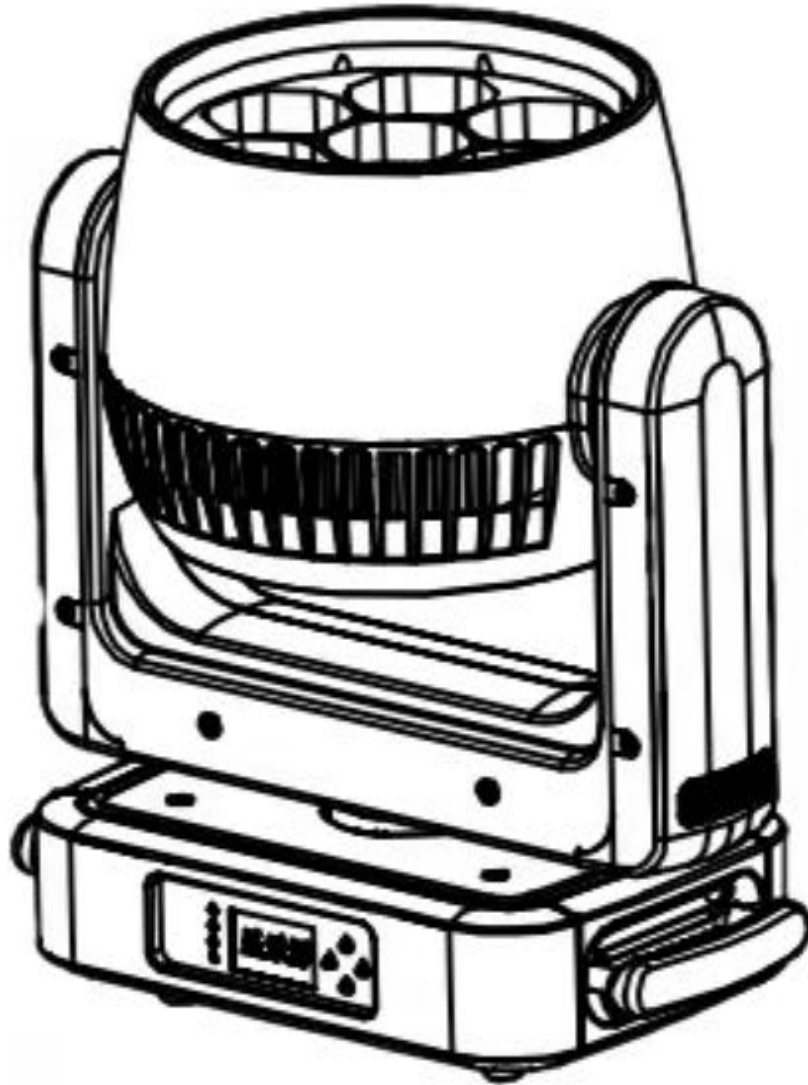


Spider 760



USER MANUAL

KEEP THIS USER MANUAL FOR FUTURE NEEDS

Thank you for your patronage!

We are confident that our excellent products and service can satisfy you.

For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety correctly.

We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.



CAUTION!

Keep this device away from rain and moisture!



CAUTION!

Unplug mains lead before device's installation, cleaning and maintenance!

Every person involved with the installation, operation and maintenance of this device has to:

-be qualified

-follow carefully the instructions of this manual

INTRODUCTION

Thank you for having chosen this professional moving head.

You will see you have acquired a powerful and versatile device.

Unpack the device. Inside the carton box you should find:

1. One power in cable
2. One 3 Pin DMX cable(5 Pin optional)
3. Two mounted brackets
4. One safety rope
5. One English user manual

(Flight case, Clamps are optional, please contact your dealer)

Please check carefully that there is no damage caused by transportation. Should there be any questions, please consult your dealer and don't install this device.

GENERAL GUIDELINES

This device is a lighting effect for a professional use on stages, TV, in discotheques, theaters, etc., The device was designed for indoor use only.

This fixture is only allowed to be operated with the max alternating current which stated in the technical specifications in 2th page of this manual.

Lighting effects are not designed for permanent operation. Consistent operation breaks may ensure that the device will serve you for a long time without defects.

Do not shake the device. Avoid brute force when installing or operating the device.

While choosing the installation-spot, please make sure that the device is not exposed to extreme heat, moisture or dust. Please don't project the beam onto combustible substances. The minimum distance between light-output from the projector and the illuminated surface must be more than 0,5 meter.

If you use the quick lock cam in hanging up the fixture, please make sure the quick lock fasteners turned in the quick lock holes correctly.

Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation.

Please use the original packaging if the device is to be transported.

For safety reasons, please be aware that all modifications on the device are forbidden. If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to short-circuit, burns, electric shock, crash, etc.

SAFETY INSTRUCTIONS



CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

1. In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60degrees.

2. Always mount this unit in safe and stable matter.

The qualified professionals are allowed to carry out the lamp installation, operation and maintenance, but they must guarantee to operate in strict accordance with the instructions referred to.

▲ Important:

Damages caused by the disregard of this user manual are not subject to warranty.

The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperatures.

This device falls under protection-class I . Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord. During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually. Please don't project the beam onto combustible substances.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.



CAUTION!

Never touch the device during operation!
The housing may heat up!



CAUTION!

Never look directly into the light source,
As sensitive persons may suffer an epileptic shock.

Please be aware that damages caused by manual modifications to be the device are not subject to warranty. Keep away from children and non-professionals.

CLEANING AND MAINTENANCE

1. To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
2. Do not spill water or other liquids into or on to your unit.
3. During long periods of non-use, disconnect the unit's main power.
4. It should be installed in a well-ventilated place, at a distance of 50 centimeters or more with the walls. At the same time, please check if the fan and ventilation holes are unobstructed.

The following points have to be considered during the inspection

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing. Fixations and installations spots(ceiling, suspension, trussing).
- 3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- 4) The electric power supply cables must not show any damage, material fatigue or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



CAUTION!

Disconnect from mains before starting maintenance operation!

In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.

- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device. Please use a moist, lint-free cloth. Never use alcohol or solvents.

TECHNICAL PARAMETERS

Power Supply:

AC 100 ~ 240V, 50/60Hz

Power Consumption: 450W

Extremely small, fast and powerful LED moving beam.

DMX Channels: 19/44 channels mode

Outstanding color macro effect

Variable strobe effects

Blue white LCD display for easy navigation

Perfect for stage, theatre, TV studio, rental and discotheques

Power Cable Daisy Chain:

9 Fixture Max. (230V, 50Hz)

LED Source:

7X60W Prolight LED

Beam Angle:

8° ~ 50°

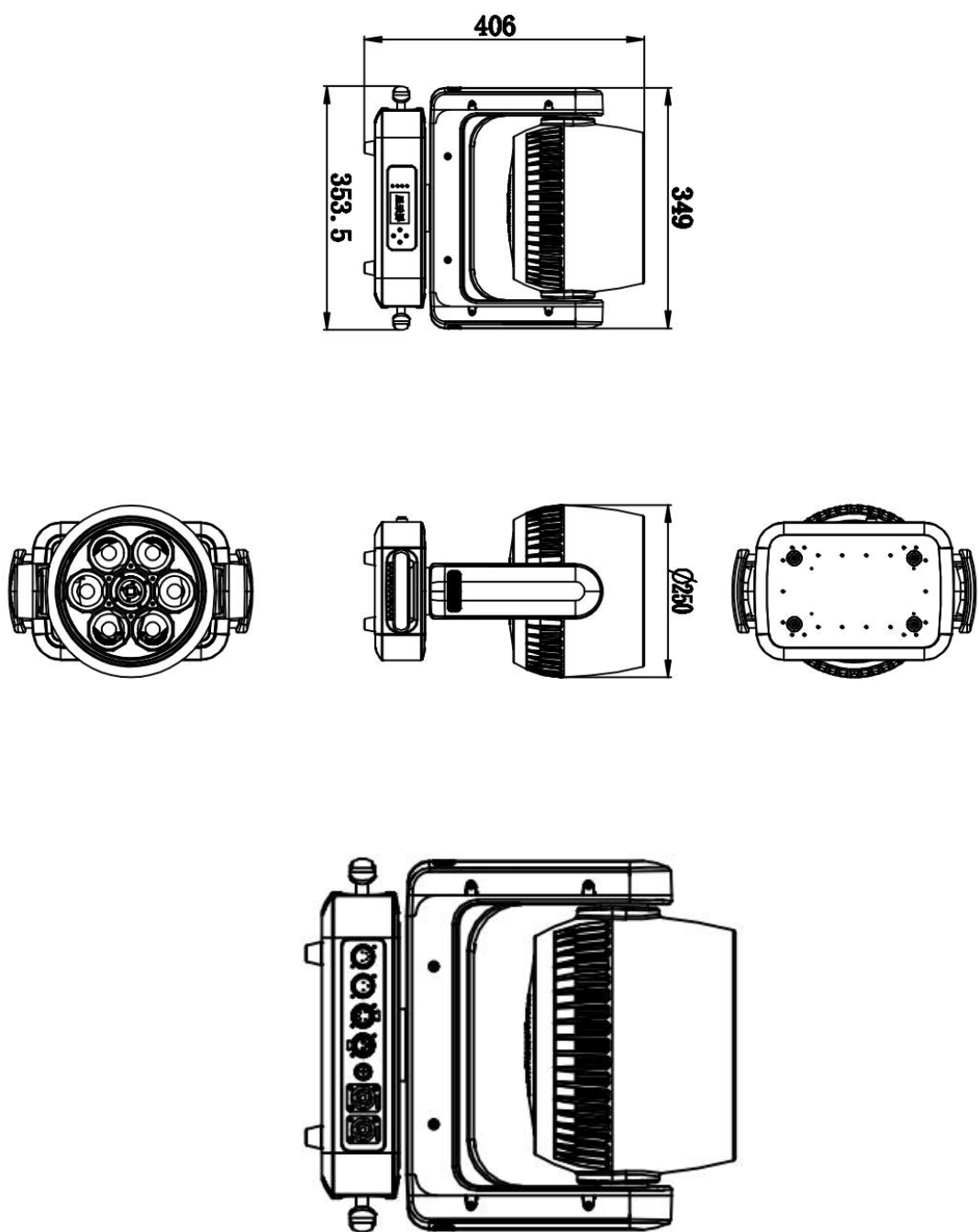
Weight:

10.5Kgs

Dimension:

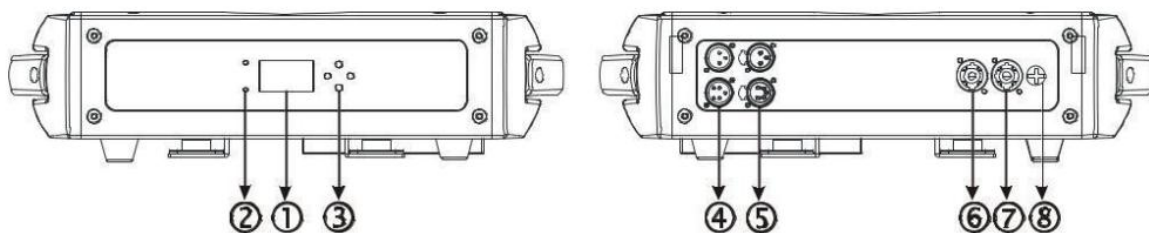
430 × 246 × 512mm

FIXTURE SIZE(MM):



How to set the unit:

Control pannel :



Function Display:

Shows the various menus and the selected functions

LED:

POWER	ON	Power On
-------	----	----------

DMX	ON	DMX input present
-----	----	-------------------

Button:

MENU	To select the programming functions
DOWN	To go backward in the selected functions
UP	To go forward in the selected functions
ENTER	To confirm the selected functions

DMX IN:

DMX512 link, use 3/5-pin XLR cable to link the unit and the DMX controller

DMX OUT:

DMX512 link, use 3/5-pin XLR cable to link the next unit and output DMX signal

MAINS IN:

PowerCon connection from main power supply

MAIS OUT:

PowerCon loop connection for main power supply to the next unit

Fuse (T 10A):

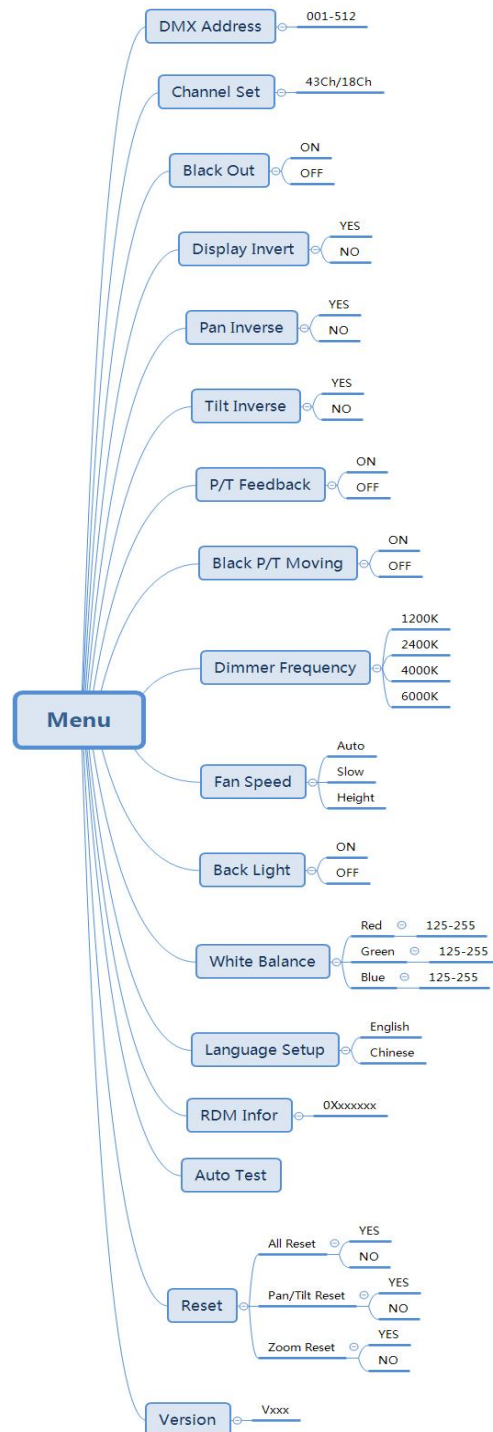
Protects the unit from over-voltage or short circuit

MAIN FUNCTION:

To select any of the given functions, press the MENU button until the required function is showing on the display. Select the function by pressing the ENTER button and the display

will blink. Use the DOWN/UP buttons to change the mode. Once the required mode has been selected, press the ENTER button to setup, to go back to the functions without any change press the MENU button again. Press and hold the MENU button for about one second or wait for one minute to exit the menu mode.

The main functions are shown overleaf:



DMX Functions

Enter MENU mode, select DMX Functions, press the ENTER button to confirm, use the UP/DOWN button to select DMX Address, DMX Channel Mode or View DMX Value.

DMX Address

To select DMX Address, press the ENTER button to show the DMX ADDRESS on the display. Use the UP/DOWN button to adjust the address from 001 to 512, press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

DMX Channel Mode

To select DMX Channel Mode, press the ENTER button to show the DMX CHANNEL MODE on the display. Use the UP/DOWN button to select Mode1 (14) or Mode2 (26), and press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

View DMX Value

To select View DMX Value, press the ENTER button to show the VIEW DMX VALUE on the display. Use the UP/DOWN button to view the DMX channel values. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Fixture Setting

Enter MENU mode, select Fixture Setting, press the ENTER button to confirm, use the UP/DOWN button to select Pan Inverse, Tile Inverse, P/T Feedback, BL.O. P/T Moving, White Balance, Cooling Mode, Dimmer Curve or Dimmer Speed.

Pan Inverse

To select Pan Inverse, press the ENTER button to show the PAN INVERSE on the display. Use the UP/DOWN button to select No (normal) or Yes (pan inverse), press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode

Tilt Inverse

To select Tilt Inverse, press the ENTER button to show the TILT INVERSE on the display. Use the UP/DOWN button to select No (normal) or Yes (tilt inverse), press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Fixture Information

Enter MENU mode, select Fixture Information, press the ENTER button to confirm, use the UP/DOWN button to select Fixture use time, Lamp On time or Firmware Version.

Fixture use time

(blackout while pan/tilt moving), press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

White balance

To select White Balance, press the ENTER button to show the WHITE BALANCE on the display, use the UP/DOWN button to select Red, Green or Blue. Once selected, press the ENTER button to confirm, and use the UP/DOWN button to adjust the value from 125 to 255, press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

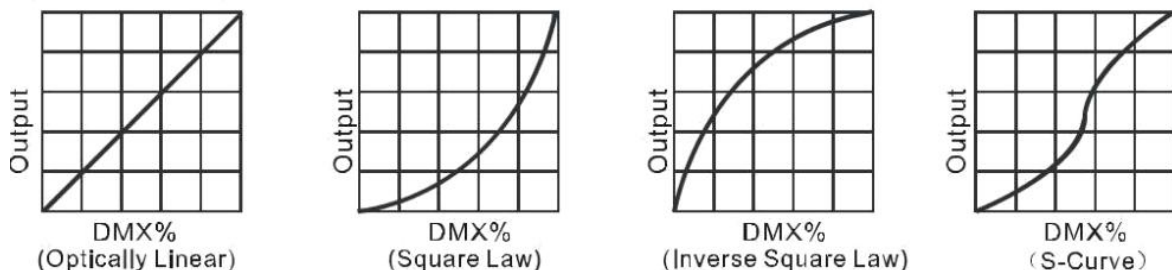
Cooling Mode

To select Cooling Mode, press the ENTER button to show the COOLING MODE on the display. Use the UP/DOWN button to select Auto (Normal) or Low (Low speed). Once selected, press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Dimmer Curve

To select Dimmer Curve, press the ENTER button to show the DIMMER CURVE on the display, use the UP/DOWN button to select Linear, Square Law, Inverse Squ. or S-curve. Once selected, press the ENTER button to store. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Dimmer Modes:



Linear: The increase in light intensity appears to be linear as DMX value is increased.

Square Law: Light intensity control is finer at low levels and coarser at high levels.

Inverse Square Law: Light intensity control is coarser at low levels and finer at high levels.

S - cure: Light intensity control is finer at low levels and high levels and coarser at medium levels.

Dimmer Speed

To select Dimmer Speed, press the ENTER button to show the DIMMER SPEED on the display. Use the UP/DOWN button to select Fast or Smooth. Once selected, press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Display Setting

Enter MENU mode, select Display Setting, press the ENTER button to confirm, use the UP/DOWN button to select Display Inverse, Backlight Auto Off, Backlight Intensity, Temperature unit or Display Warning.

Display Inverse

To select Display Inverse, press the ENTER button to show the DISPLAY INVERSE on the display. Use the UP/DOWN button to select No (normal) or Yes (display inverse). Once selected, press the ENTER button to store. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Backlight Auto Off

To select Backlight Auto Off, press the ENTER button to show the BACKLIGHT AUTO OFF on the display. Use the UP/DOWN button to select No (display always on) or Yes (display goes off one minute after exiting menu mode). Once selected, press the ENTER button to confirm and store. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Backlight Intensity

To select Backlight Intensity, press the ENTER button to show the BACKLIGHT INTENSITY on the display. Use the UP/DOWN button to adjust the intensity from 1 (dark) to 10 (bright). Once selected, press the ENTER button to setup and store. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Temperature Unit

To Select Temperature Unit, press the ENTER button to show the TEMPERATURE UNIT on the display. Use the UP/DOWN button to select °C or °F, press the ENTER button to store. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Display Warning

To select Display Warning, press the ENTER button to show the DISPLAY WARNING on the display. Use the UP/DOWN button to select No (Normal) or Yes (display will show the error warning when the unit went wrong), press the ENTER button to store. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

Fixture Test

Enter MENU mode, select Fixture Test, press the ENTER button to confirm, use the UP/DOWN button to select Auto Test or Manual Test

Auto Test

To select Auto Test, press the ENTER button to show the AUTO TEST on the display. Press the ENTER button, the unit will run built-in programs to automatically test pan, tilt and zoom. Press the MENU button back to the last menu or exit menu mode after auto test.

Manual Test

To select Manual Test, press the ENTER button to show the MANUAL TEST on the display. Press the ENTER button, and then use the UP/DOWN button to select channel, and adjust the channel value. Once selected, press the ENTER button to setup, the fixture will run as the channel value indicates. Press the MENU button back to the last menu or exit menu mode let the unit idle one minute.

(All channels value will become 0 after exiting Manual Test menu)

To select Lamp On time, press the ENTER button to show the LAMP ON TIME on the display. Press the ENTER button to confirm, then use the UP/DOWN button to select Exit or Reset Time, press the ENTER button to store. Press the MENU button back to the last menu or exit menu mode let the unit idle one minute.

Firmware Version

To select Firmware Version, press the ENTER button to show the FIRMWARE VERSION on the display. Press the ENTER button and the fixture software version will show on the display. Press the MENU button to exit.

Reset Functions

Enter MENU mode, select Reset Function, press the ENTER button to confirm, use the UP/DOWN button to select Pan/Tilt, Zoom or All.

Pan/Tilt

To Select Pan/Tilt, press the ENTER button to show the PAN/TILT on the display. Use the UP/DOWN button to select Yes (the unit will run built-in program to reset pan and tilt to their home positions) or No, press the ENTER button to store. Press the MENU button to exit menu mode.

Zoom

To select Zoom, press the ENTER button to show the ZOOM on the display. Use the UP/DOWN button to select Yes (the unit will run built-in program to reset zoom to its home positions) or No, press the ENTER button to store. Press the MENU button to exit menu mode.

P/T Feedback

To select P/T Feedback, press the ENTER button to show the PAN/TILT FEEDBACK on the display. Use the UP/DOWN button to select No (Pan or tilt's position will not feedback while out of step) or Yes (Feedback while pan/tilt out of step), press the ENTER button to setup. Press the MENU button back to the last menu or let the unit idle one minute to exit menu mode.

BL.O. P/T Moving

To select BL.O. P/T Moving, press the ENTER button to show the BLACKOUT WHILE PAN/TILT MOVING on the display, use the UP/DOWN button to select No (normal while pan/tilt moving) or Yes

All

To select All, press the ENTER button to show the ALL on the display. Use the UP/DOWN button to select Yes (the unit will run built-in program to reset all motors to their home positions) or No, press ENTER button to store. Press MENU button to exit menu mode.

Special Functions

Enter MENU mode, select Special Functions, press the ENTER button to confirm, use the UP/DOWN button to select Fixture Maintenance or Factory Setting.

Fixture Maintenance

To select Fixture Maintenance, press the ENTER button to show the FIXTURE MAINTENANCE on the display. Use the UP/DOWN button to select Interval or Remain Time.

Interval

To select Interval, press the ENTER button to confirm, the interval time will be shown on the display. Press the MENU button to exit.

Remain Time

To select Remain Time, press the ENTER button to confirm, the remaining time will be shown on the display. Press the ENTER button to confirm, use the UP/DOWN button to select Exit or Reset time, press the MENU button to exit.

Factory Setting

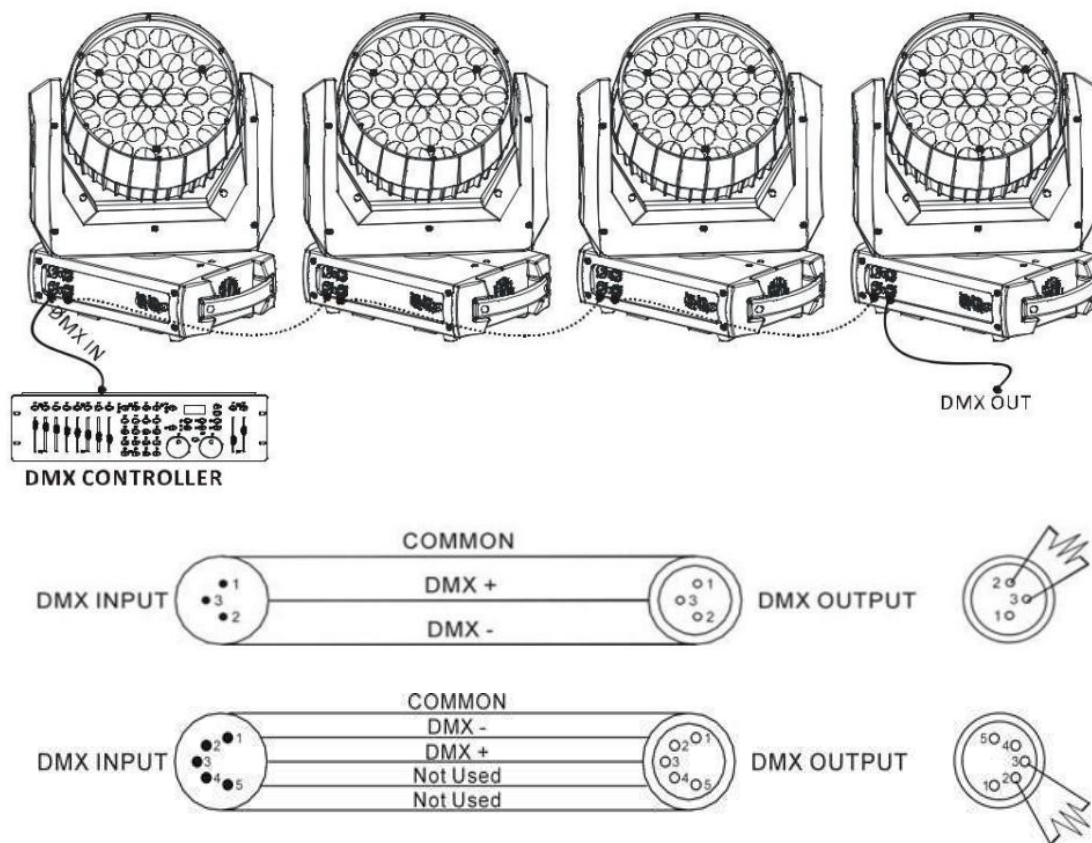
To select Factory Setting, press the ENTER button to show the FACTORY SETTING on the display. Press the ENTER button to confirm, use the UP/DOWN button to select No or Yes (the fixture will reset to factory settings and exit menu mode)

To select Fixture use time, press the ENTER button to show the FIXTURE USE TIME on the display. Press the ENTER button, the fixture working hours will show on the display. Press the MENU button to exit.

Lamp On time

In the main functions, hold the ENTER button for at least 3 seconds into offset mode, use the DOWN/UP button up to select Pan Offset, Tilt Offset or Zoom Offset, and press the ENTER button to confirm. Use the DOWN/UP button to adjust the home position of the Pan, Tilt or Zoom, Once the position has been selected, press the ENTER button to setup, to go back to the functions without any change press the MENU button again. Press and hold the MENU button about one second or wait for about one minute to exit the menu mode

DMX 512 CONNECTION



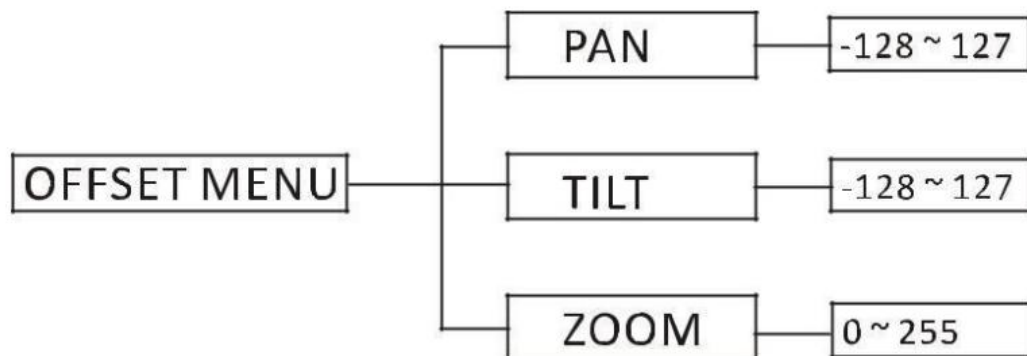
1. If you using a controller with 5 pins DMX output, you need to use a 5 to 3 pin adapter-cable.
2. The last units DMX cable has to be terminated with a 120 ohm 1/4W resistor between pin 2(DMX-) and pin 3(DMX+) of a 3-pin XLR-plug and plug it in the DMX-output of the last unit.
3. Connect the unit together in a 'daisy chain' by XLR plug from the output of the unit to the input of the next unit. The cable can not branched or split to a 'Y' cable. DMX 512 is a very high-speed signal. Inadequate or damaged cables, soldered joints or corroded connectors can easily distort the signal and shut down the system.
4. The DMX output and input connectors are pass-through to maintain the DMX circuit, when one of the units' power is disconnected.
5. Each fixture unit needs to have an address set to receive the data sent by the controller. The address number is between 0-511 (usually 0 & 1 are equal to 1).
6. The end of the DMX 512 system should be terminated to reduce signal errors.
7. 3 pin XLR connectors are more popular than 5 pin XLR.
 - 3 pin XLR: Pin 1: GND, Pin 2: Negative signal (-), Pin 3: Positive signal (+)
 - 5 pin XLR: Pin 1: GND, Pin 2: Negative signal (-), Pin 3: Positive signal (+), Pin 4/Pin 5: Not used.

Address Setting:

If you use a universal DMX controller to control the units, you have to set DMX address from 1 to 512 so that the units can receive DMX signal.

Press the MENU button to enter menu mode, select *DMX Functions*, press the ENTER button to confirm, use the UP/DOWN button to select *DMX Address*, press the ENTER button to confirm, the present address will blink on the display, use the UP/DOWN button to adjust the address from 001 to 512, and press the ENTER button to store. Press the MENU button back to the last menu or let the unit idle 7 seconds to exit menu mode.

Home Position Adjustment:



DMX512 CONFIGURATION

19Channels Mode

1CH	Pan	000 - 255	
2CH	Pan Fine	000 - 255	
3CH	Tilt	000 - 255	
4CH	Tilt Fine	000 - 255	
5CH	Pan Tilt Speed	000 - 255	
6CH	Special Function	0-69	NULL
		70-79	Moving Blackout Open
		80-89	Moving Blackout Off
		90-99	PanInvert Open
		100-109	TiltInvert Open
		110-119	PanTiltInvert Off
		120-139	NULL
		140-149	PanTilt Reset
		150-179	NULL
		180-189	Zoom Reset
		190-199	NULL
		200-209	All Reset
		210-255	NULL
7CH	Red	000 - 255	
8CH	Green	000 - 255	
9CH	Blue	000 - 255	
10CH	White	000 - 255	
11CH	CTC	0	NULL
		1-255	2700K-8000K
12CH	Virtual Color Wheel	0	No function (0=default)
		1-3	White 2700 K
		4-6	White 3200 K
		7-9	White 4200 K
		10-12	White 5600 K
		13-15	White 8000 K
		16	Blue (Blue=full, Red+Green+White=0)
		17-55	Red=0, Green->up, Blue =full, White=0
		56	Light Blue (Red=0, Green=full, Blue =full, White=0)
		57-95	Red=0, Green=full, Blue->down, White=0
		96	Green (Red=0, Green=full, Blue =0, White=0)
		97-134	Red->up, Green=full, Blue=0, White=0
		135	Yellow (Red=full, Green=full, Blue=0, White=0)
		136-174	Red=full, Green->down, Blue=0, White=0
		175	Red(Red=full, Green=0, Blue=0, White=0)
		176-214	Red=full, Green=0, Blue->up, White=0

		215	Magenta (Red=full, Green=0, Blue=full, White=0)
		216-246	Red -> down, Green=0, Blue=full, White=0
		247	Blue (Red=0, Green=0, Blue=full, White=0)
		248-255	NULL
13CH	Zoom	000 - 255	
14CH	Rotation	000 -008	Rotation
		009 -127	Clockwise
		128 -245	Counterclockwise
		246 - 255	Stop
15H	Shutter	0 - 15	LED_EFFECT_OPEN
		16 - 131	LED_EFFECT_FLASH
		132 - 139	LED_EFFECT_THUNDER
		140 - 181	LED_EFFECT_PULSE_CLOSE_FADE_OPEN
		182 - 189	LED_EFFECT_OPEN
		190 - 231	LED_EFFECT_PULSE_OPEN_FADE_CLOSE
		232 - 239	LED_EFFECT_OPEN
		240 - 247	LED_EFFECT_RANDOM_FLASH
		248 - 255	LED_EFFECT_OPEN
16CH	Dimmer	000 - 255	
17CH	Dynamic	000-007	No effect
		008-255	Effect mode(16 groups effects)
18CH	Dynamic Speed	000-255	Effect speed
19CH	kaleidoscope	000-255	kaleidoscope

1CH	Pan	000 - 255	
2CH	Pan Fine	000 - 255	
3CH	Tilt	000 - 255	
4CH	Tilt Fine	000 - 255	
5CH	Pan Tilt Speed	000 - 255	
6CH	Special Function	0-69	NULL
		70-79	Moving Blackout Open
		80-89	Moving Blackout Off
		90-99	<u>PanInvert Open</u>
		100-109	<u>TiltInvert Open</u>
		110-119	<u>PanTiltInvert Off</u>
		120-139	NULL
		140-149	<u>PanTilt Reset</u>
		150-179	NULL
		180-189	Zoom Reset
		190-199	NULL
		200-209	All Reset
		210-255	NULL

7CH	Red1	000 - 255	
8CH	Green1	000 - 255	
9CH	Blued1	000 - 255	
10CH	White1	000 - 255	
11CH	Red2	000 - 255	
12CH	Green2	000 - 255	
13CH	Blued2	000 - 255	
14CH	White2	000 - 255	
15CH	Red3	000 - 255	
16CH	Green3	000 - 255	
17CH	Blued3	000 - 255	
18CH	White3	000 - 255	
19CH	Red4	000 - 255	
20CH	Green4	000 - 255	
21CH	Blued4	000 - 255	
22CH	White4	000 - 255	
23CH	Red5	000 - 255	
24CH	Green5	000 - 255	
25CH	Blued5	000 - 255	
26CH	White5	000 - 255	
27CH	Red6	000 - 255	
28CH	Green6	000 - 255	
29CH	Blued6	000 - 255	
30CH	White6	000 - 255	
31CH	Red7	000 - 255	
32CH	Green7	000 - 255	
33CH	Blued7	000 - 255	
34CH	White7	000 - 255	
35CH	CTC	0	NULL
		1-255	5600K-8000K
36CH	Virtual Color Wheel	0	No function (0=default)
		1-3	White
		4-6	White
		7-9	White
		10-12	White
		13-15	White
		16	Blue (Blue=full, Red+Green+White=0)
		17-55	Red=0, Green->up, Blue =full, White=0
		56	Light Blue (Red=0, Green=full, Blue =full, White=0)
		57-95	Red=0, Green=full, Blue->down, White=0
		96	Green (Red=0, Green=full, Blue =0, White=0)

		97-134	Red->up, Green=full, Blue=0, White=0
		135	Yellow (Red=full, Green=full, Blue=0, White=0)
		136-174	Red=full, Green->down, Blue=0, White=0
		175	Red(Red=full, Green=0, Blue=0, White=0)
		176-214	Red=full, Green=0, Blue->up, White=0
		215	Magenta (Red=full, Green=0, Blue=full, White=0)
		216-246	Red -> down, Green=0, Blue=full, White=0
		247	Blue (Red=0, Green=0, Blue=full, White=0)
		248-255	NULL
37CH	Zoom	000 - 255	
38CH	Rotation	000-008	Rotation
		009-127	Clockwise
		128-245	Counterclockwise
		246-255	Stop
39CH	Shutter	0 - 15	LED_EFFECT_OPEN
		16 - 131	LED_EFFECT_FLASH
		132 - 139	LED_EFFECT_THUNDER
		140 - 181	LED_EFFECT_PULSE_CLOSE_FADE_OPEN
		182 - 189	LED_EFFECT_OPEN
		190 - 231	LED_EFFECT_PULSE_OPEN_FADE_CLOSE
		232 - 239	LED_EFFECT_OPEN
40CH	Dimmer	240 - 247	LED_EFFECT_RANDOM_FLASH
41CH	Dimmer Fine	248 - 255	LED_EFFECT_OPEN
42CH	Dynamic	000-007	No effect
		008-255	Effect mode(16 groups effects)
43CH	Dynamic Speed	000-255	Effect speed
44CH	kaleidoscope	000-255	kaleidoscope