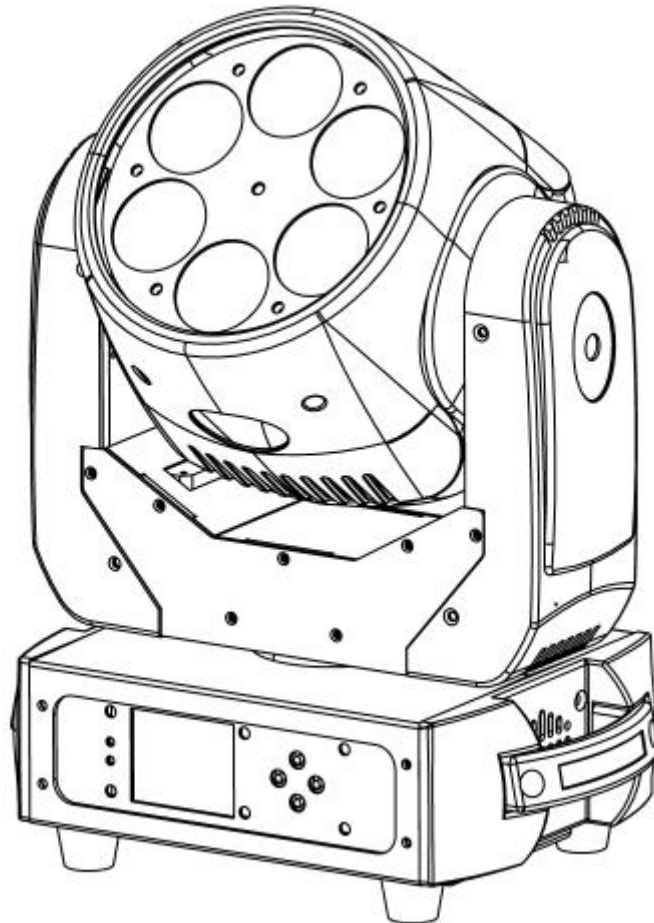


6x25W LED Super Beam

Professional Stage Lighting Manufacturer



User Manual

Version:1.0



Operational Manual

Thank you for purchasing this product. To take full advantage of all possibilities and for your own safety, please read this operating instructions very carefully before you start using this unit.

BEFORE USE

- Before you start using this unit, please check if there is no transportation damage. Should there be any, do not use the device and consult your dealer first.
- This device has left our factory in absolutely perfect condition and well packed. 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 manual.
- The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.
- Please consider that damages caused by manual modifications to the device are not subject to warranty.

SAFETY INSTRUCTIONS

DANGEROUS VOLTAGE CONSTITUTING A RISK OF ELECTRIC SHOCK IS PRESENT WITHIN THIS UNIT!

Caution: To reduce the risk of electric shock, do not remove the top cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.



Risk of electric shot!



Keep this device away from rain and moisture!



Read the manual



Unplug the mains power before remove the housing



Indoor use ONLY

Caution: Do not stare at operating lamp. May be harmful to the eye.

- To protect the environment, please try to recycle the packing material as much as possible.
- To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
- This unit is for indoor use only.
- Don't place metal objects or spill liquid inside the unit. Electric shock or malfunction may result. If a foreign object enters the unit, immediately disconnect the mains power.
- Locate the fixture in a well ventilated spot, away from any flammable materials and/or liquids. The fixture must be fixed at least 50cm from surrounding walls.
- Don't cover any ventilation openings as this may result in overheating.
- Prevent use in dusty environments and clean the unit regularly.
- Keep the unit away from children.
- Inexperienced persons should not operate this device.
- Maximum safe ambient temperature is 40°C. Don't use this unit at higher ambient temperatures.
- Make sure the area below the installation place is free from unwanted persons during rigging, de-rigging and servicing.
- Allow the device about 10 minutes to cool down before servicing.
- The electrical installation should be carried out by qualified person only, according to the regulations for electric and mechanical safety in your country.
- Check that the available voltage is not higher than the one stated in the unit.

- The power cord should always be in perfect condition. Switch the unit immediately off when the power cord is squashed or damaged. It must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Never let the power-cord come into contact with other cables!
- Don't connect the unit to any dimer pack.
- In order to prevent electric shock, do not open the cover. There are no user serviceable parts inside.
- The housing and lenses must be replaced if they are visibly damaged.
- Never repair a fuse or bypass the fuse holder. Always replace a damaged fuse with a fuse of the same type and electrical specifications!
- Due to safety reasons, it is prohibited to make unauthorized modifications to the unit.

Important: Never look directly into the light source! Don't use the effect in the presence of persons suffering from epilepsy.

Mounting and Installation

Important: Fixtures must be installed by a Qualified electrician in accordance with all national and local electrical and construction codes and regulations.

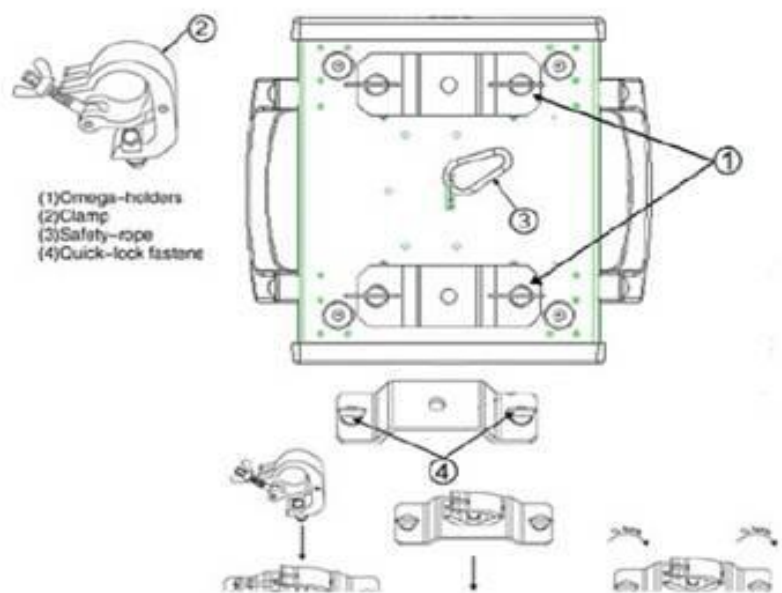
Overhead Rigging

- For overhead installation, the fixture must be always secured with a safety wire that can bear at least 10 times the weight of the fixture.
- Make sure the area below the installation is free from unwanted persons during rigging, de-rigging and servicing.
- Locate the fixture in a well ventilated spot, far away from any flammable materials and/or liquids. The fixture must be fixed at least 50cm from surrounding walls.
- The device must be installed out of reach of people in outside areas where persons may walk by or be seated.
- Fixture installation must always be secured with a secondary safety attachment, such as an appropriate safety cable.
- Always use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails.

- The fixture should be well fixed, a free-swinging mounting is dangerous and may not be considered!

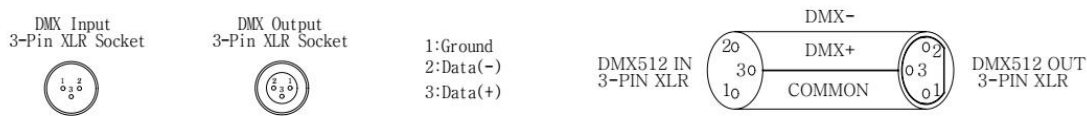
Clamp Mounting :

The LED moving head provides a unique mounting bracket assembly that integrates the bottom of the base, the included 'omega bracket' (see the following pic) and the safety cable rigging point in one unit. When mounting this fixture to truss be sure to secure an appropriately rated clamp to the included omega bracket using a M10 screw fitted through the center hole of the 'omega bracket'. As an added safety measure be sure to attached at least one properly rated safety cable to the fixture using one of the safety cable rigging points integrated in the base assembly.



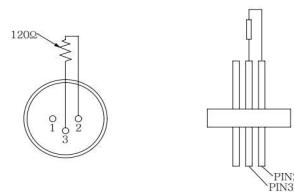
DMX-512 Control Connection

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the moving head. You can chain multiple Moving head together through serial linking. The cable needed should be two core, screened cable with XLR input and output connectors. Please refer to the diagram below.



DMX-512 Connection with DMX Terminator

For installations where the DMX cable has to run a long distance or is in an electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below.



How to Set up this Unit

1. [MIC]: micro phone for sound mode
2. [MENU]: press this button to go back to the main menu or to leave submenus
3. [▼]:press this button to go down in the menu
4. [▲]:press this button to go up in the menu
5. [Enter]:press this button to confirm the selected function in the menu
6. [Display]:shows the information on the different modes and functions
7. [SOUND SENSITIVITY CONTROL]:To adjust the sensitivity of the sound mode
8. [NETWORK INTERFACE]: DMX512 network interface(Optional)
9. [DMX IN]:3p XLR Male connector to receive DMX data from a console or use in Master/slave modes
10. [DMX OUT]:3 pin XLR Female connector to connect other projectors or use in Master/slave modes
11. [POWER IN]:with IEC socket and integrated fuse holder,connect the supplied mains cable here
12. [FUSE]:Protecting the safety operation of circuit
13. [FAN]:for cooling the electronic components in the base of the machine

Technical Specifications

Input power:AC100-240V 50/60 Hz

Power consumption:135watt(max)

Power connection:IEC-10A

Connection:3pin-XLR male/female

Extremely Long Life:50,000 Hr and low power consumption

Beam Angle:4°

LED:6 PCS 25 W high power white LED

Color Wheel:3color+open,rainbow-effect

DMX channel:12/20 channels

Movement:Pan/Tilt:X axis 540°, Y axis 190°

High speed of pan/tilt movement, speed of pan/tilt movement is adjustable

Control mode:DMX512/Master-Slave/Auto run/sound

Display: Color Display 2.4' TFT

8 internal program , sound mode can control by DXM 512

IP-Rating:IP20

N. W: 8.5KG

G. W: 11.5KG

Packing size :44*36*32CM (1pcs/ctn)

Menu Function

menu (Color Display 2.4' TFT--X6)			
DMX Address	001~512		
Operating Mode	DMX 20 Ch		
	DMX 12 Ch		
		Perform Mode 1	
		Perform Mode 2	
		Perform Mode 3	
		Perform Mode 4	
		Perform Mode 5	
		Perform Mode 6	
		Perform Mode 7	
	Auto	Perform Mode 8	
	Sound		
	Master Auto	Perform Mode 1	

		Perform Mode 2	
		Perform Mode 3	
		Perform Mode 4	
		Perform Mode 5	
		Perform Mode 6	
		Perform Mode 7	
		Perform Mode 8	
	Master Sound		
	Slave		
Language Setting	简体中文		
	English		
Advanced Setting	Pan Reverse		
	Tilt Reverse		
	Display Reverse		
	Reset Motor		
	Factory Reset		
	Home Position	Password	Code =018
		PAN	PAN =000
		TILT	TILT =000
		Color	COLOR =000
		Effect Motor	EFFECT =000
		Focus	DIMMER =000
	Mic Sensitive	= 000	
System Info	Current Time		
	Total Time		
	Current Mode		
	Software Version		
Manual Control	PAN	PAN =000	
	TILT	TILT =000	
	Pan/Tilt Speed	Move Speed =000	
	Color	Color =000	
	Effect Motor	Effect Motor =000	
	Dimmer	Dimmer =000	
	Strobe	Strobe =000	
	LED1	LED1 =000	
	LED2	LED2 =000	
	LED3	LED3 =000	

	LED4	LED4 =000	
	LED5	LED5 =000	
	LED6	LED6 =000	

DMX-Configuration

Channel definition table(X6 LED Moving Head Beam)			
12CH	20CH	DMX Value	Function
1	1	000 - 255	X
	2	000-255	X-Fine
2	3	000 - 255	Y
	4	000-255	Y-Fine
3	5	000 - 255	XY SPEED
4	6	000-255	Dimmer(0-100%)
5	7	000-004	Shutter closed
		005-250	Strobe effect slow to fast
		251-255	Shutter open
	8	000-255	LED1(0-100%)
	9	000-255	LED2(0-100%)
	10	000-255	LED3(0-100%)
	11	000-255	LED4(0-100%)
	12	000-255	LED5(0-100%)
	13	000-255	LED6(0-100%)
6	14	000-017	Open(White)
		018-034	White/Red
		035-052	Red
		053-069	Red/Green
		070-087	Green
		088-104	Green/Blue
		105-122	Blue
		123-139	Blue/White
		140-195	Backward rotation from fast to slow
		196-199	Stop
		200-255	Forward rotation from slow to fast
7	15	000-099	Effect Lens linear(0~60°)
		100-133	Shake from Small to Big
		134-194	Backward rotation from fast to slow
		195-255	Forward rotation from slow to fast
8	16	000-010	Empty
		010-130	LED Static Macro1~60
		131-138	LED Running Macro 1
		139-146	LED Running Macro 2
		147-154	LED Running Macro 3

		155-162	LED Running Macro 4
		163-170	LED Running Macro 5
		171-178	LED Running Macro 6
		179-186	LED Running Macro 7
		187-194	LED Running Macro 8
		195-202	LED Running Macro 9
		203-210	LED Running Macro 10
		211-218	LED Running Macro 11
		219-226	LED Running Macro 12
		227-234	LED Running Macro 13
		235-242	LED Running Macro 14
		243-250	LED Running Macro 15
		251-255	LED Running Macro Sound Control
9	17	000-255	LED Running Macro Speed from slow to fast
10	18	000-007	Empty
		008-037	Auto Play 1
		038-067	Auto Play 2
		068-097	Auto Play 3
		098-127	Auto Play 4
		128-157	Auto Play 5
		158-187	Auto Play 6
		188-217	Auto Play 7
		218-247	Auto Play 8
		248-255	Spot And Wash Sound Control
11	19	000-007	Empty
		008-032	X/Y auto run 1
		033-058	X/Y auto run 2
		059-084	X/Y auto run 3
		085-110	X/Y auto run 4
		111-136	X/Y auto run 5
		137-162	X/Y auto run 6
		163-188	X/Y auto run 7
		189-214	X/Y auto run 8
		215-240	X/Y auto run 9
		241-255	X/Y Sound Control
12	20	250-255	RESET(10S)

Maintenance

DANGER !

Disconnect from the mains before starting any maintenance work.

- Make sure the area below is free from any unwanted persons during servicing.
- Switch off the unit, unplug the mains cable and wait until the unit is cool down.

During inspection the following points should be checked:

- All screws used for installing the device and any of its parts should be tightly fastened and may not be corroded.
- Housing, fixations and installations spots (ceiling, truss, suspensions) should be totally free from any deformation.
- When an optical lens is visibly damaged due to cracks or deep scratches, it must be replaced.
- The mains cables must be in impeccable condition and should be replaced immediately when even a small problem is detected.
- In order to protect the device from overheating the cooling fans (if any) and ventilation opening should be cleaned monthly.
- The interior of the device should be cleaned annually using a vacuum cleaner or air-jet.
- The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment which the fixture operates: damp, smoky or particularly dirty surroundings can cause greater accumulation of dirt on the unit's optics.
- Clean with a soft cloth using normal glass cleaning products.
- Always dry the parts carefully.
- Clean the external optics at least every 30 days.
- Clean the internal optics at least every 90 days.

Important: we strongly recommend internal cleaning to be carried out by

qualified personnel!

Every information is subject to change without prior
notice.