

HERO 200 BEAM

200W LED BEAM MOVING HEAD



USER MANUAL



Caution!



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

Avoid looking directly into the light source!



Wear protective glasses and other PPE (personal protective equipment) when working on or near the fixture.

Always make sure you are connecting this product to the proper voltage in accordance with the specifications in this manual or on the product's specification label. Make sure it is grounded when using it!



Unplug mains lead before opening the housing!

Make sure that the power cord is never crimped or damaged by sharp edges. Check the fixture and the powercord from time to time.

Make sure to replace the fuse with another of the same type and rating.



For your own safety, please read this user manual carefully before you initial start-up. Follow operating safety precautions and pay attention to warning signs methods and equipment on the user manual.



Warning! This symbol indicates a hot surface. Certain parts of the housing can become hot during operation. After use, wait for a cool-down period of at least 10 minutes before handling or transporting the device.



T = 45°C

Indoor use only! To prevent risk of fire or shock, do not expose this product to rain or moisture. IP 20 rating.

The ambient temperature must always be between -5° C and +45° C

Introduction

Thank you for having chosen Hero 200 Beam. You will see you acquired a powerful and versatile device.

Unpack your item. Before you initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

Safety instructions

This fixture is an extremely sophisticated piece of electronic equipment. To guarantee a smooth operation, it is important to follow the guidelines in this manual. The manufacturer of this device will not accept responsibility for damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual.

This device has left our premises in absolutely perfect condition. Always disconnect from the mains, when the device is not in use or before cleaning it. Keep away children and amateurs from the device! There are no serviceable parts inside the device. Maintenance and service operations are only to be carried out by authorized dealers.

Control Menu Map

Main Menu	Level 1	Level 2	Function
DMX Address	setting	Previous one	DMX address setting
		Next one	
		CH	

model	DMX		Control model
	Auto		
	Sound		
	Scene	0-10	
	Master-slave	Auto	
		Master	
		slave	
Display	language	Chinese	language selection
		English	
	screen saver	model 1-4	screen saver
		on/off	
	Screen Rotation	forward direction	Display screen reversal
		reverse	
	DMX indication	1-3 model	
Scene mode	Screen backlight	001-010	Backlight brightness
	Scene Selection	1-10	
	Scene time	0-255	Manual mode
	Pan	0-255	
	Tilt	0-255	
	Pan fine	0-255	
	Tilt fine	0-255	
	Pan Tilt Speed	0-255	
	atomization	0-255	
	Strobe	0-255	
	Dimming	0-255	
	Color disc	0-255	
	Graph disk	0-255	
	Prism 1	0-255	
	Prism Rotation	0-255	
	effect	0-255	
	Rainbow Mirror	0-255	
	focus	0-255	
	Reset	0-255	
advanced	Reverse Pan	on/off	
	Reverse Tilt	on/off	
	correct	on/off	
	Pan offset	004-150	
	Tilt offset	004-48	
	data hold	on/off	
	Scene time multiplier	0-255	
information	Lamp reset		
	Factory settings		Special Features
	Motor information		
	Fault/Status Record		
	Lamp status		
	Software version		
	Light source time		Equipment usage time
	Lamp time		
	Lamp serial number		

DMX

Channel Mode	DMX value	Describe
24CH		
1	0-255	Pan
		0-540°
2	0-255	Tilt
		0-270°
3	0-255	Pan fine
		0-2°
4	0-255	Tilt fine
		0-1°
5	0-255	Pan Tilt Speed
		From fast to slow
6		atomization
	0-127	not
	128-255	atomization
7		Strobe
	0-3	off
	4-250	From slow to fast, Strobe
	251-255	on
8	0-255	Dimming
		0-100% Dimming
9		Color
	0-4	white
	5-9	white + Color 1
	10-14	Color 1
	15-19	Color 1 + Color 2
	20-24	Color 2
	25-29	Color 2 + Color 3
	30-34	Color 3
	35-39	Color 3 + Color 4
	40-44	Color 4
	45-49	Color 4 + Color 5
	50-54	Color 5
	55-59	Color 5 + Color 6
	60-64	Color 6
	65-69	Color 6 + Color 7
	70-74	Color 7
	75-79	Color 7 + Color 8
	80-84	Color 8
	85-89	Color 8 + Color 9
	90-94	Color 9
	95-99	Color 9 + Color 10
	100-104	Color 10
	105-109	Color 10 + Color 11
	110-114	Color 11
	115-119	Color 11 + Color 12
	120-124	Color 12
	125-129	Color 12 +white
	130-192	Forward flowing from fast to slow
	193-255	Reverse flow from slow to fast

10		pattern
	0-4	white
	5-9	Gobo 1
	10-14	Gobo 2
	15-19	Gobo 3
	20-24	Gobo 4
	25-29	Gobo 5
	30-34	Gobo 6
	35-39	Gobo 7
	40-44	Gobo 8
	45-49	Gobo 9
	50-54	Gobo 10
	55-59	Gobo 11
	60-64	Gobo 12
	65-69	Gobo 13
	70-74	Gobo 14
	75-128	Forward flowing from fast to slow
	129-131	stop
	132-185	Reverse flow from slow to fast
	186-190	Shaking from slow to fast Gobo 1
	191-195	Shaking from slow to fast Gobo 2
	196-200	Shaking from slow to fast Gobo 3
	201-205	Shaking from slow to fast Gobo 4
	206-210	Shaking from slow to fast Gobo 5
	211-215	Shaking from slow to fast Gobo 6
	216-220	Shaking from slow to fast Gobo 7
	221-225	Shaking from slow to fast Gobo 8
	226-230	Shaking from slow to fast Gobo 9
	231-235	Shaking from slow to fast Gobo 10
	236-240	Shaking from slow to fast Gobo 11
	241-245	Shaking from slow to fast Gobo 12
10	246-250	Shaking from slow to fast Gobo 13
	251-255	Shaking from slow to fast Gobo 14
11		prism 1
	0-127	no
	128-255	prism 1
12		prism 1 rotation
	0-127	angle
	128-190	Forward flowing from fast to slow
	191-192	stop
	193-255	Reverse flow from slow to fast
13		macro
	0-15	no
	16-255	macro 1 - macro 15
14		Seven Colors
	0-127	no
	128-255	Seven Colors
15		focus
	0-255	From far to near
16		reset
	26-76	Pan Tilt Reset in more than 3 seconds
	77-127	Reset effect motor for more than 3 seconds
	128-255	Reset in more than 3 seconds

Fixture Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses and mirror should be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy club use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp output.

To clean the fixture:

1. Disconnect the fixture from power and allow it to cool for at least 10 minutes.
2. Vacuum or gently blow away dust and loose particles from the outside of the fixture with low-pressure compressed air.
3. Clean the surfaces by wiping gently with a soft, clean lint-free cloth moistened with a weak detergent solution. Do not rub glass surfaces hard: lift particles off with a soft repeated press. Dry with a soft, clean, lint-free cloth or low-pressure compressed air. Remove stuck particles with an unscented tissue or cotton swab moistened with glass cleaner or distilled water.
4. Check that the fixture is dry before reapplying power.

Fuse Replacement

This fuse is located in a fuseholder next to the MAINS OUT socket on the connections panel.

To replace a fuse:

1. Disconnect the fixture from power and allow it to cool for at least 10 minutes.
2. Unscrew the cap of the fuseholder and remove the fuse. Replace with a fuse of the same size and rating only.
3. Reinstall the fuseholder cap before reapplying power.

Troubleshooting

Listed below are a few common problems that you may encounter, with solutions.

The fixture does not work, no light

- Check the connection of power and main fuse. Be sure the external fuse has not blown.
- Measure the mains voltage on the main connector.

No response to the sound

- Make sure the fixture does not receive DMX signal.
- Low frequencies (bass) should cause the unit to react to sound. Tapping on the microphone, quiet or high pitched sounds may not activate the unit.
- Check the sound sensitivity level. Make sure it is not set to a low sensitivity level.

Specifications

Model	Hero 200 Beam
Power supply:	AC100-240V, 50/60Hz
Light source:	200W LED
Color temperature:	6000K
Pan:	540°
Tilt:	270°
Focus	Motorized
Focus:	2°
Atomization:	0%—100% linear atomization
Color :	12 colors+white light
Gobo:	14 fixed patterns+white light
Prism:	1 16 prism with high-speed rotation function (customizable prism effect)
Effect disk:	A 6-color disc can achieve a 7-color effect
Power connection:	PowerCON in
Signal connection:	3-pin XLR in&out(5-pin optional)
DMX channels:	16
Control mode:	DMX512, , Auto, Master slave
Housing:	Colour black, ABS+PC
Size:	270 x 220 x 560mm
N.W.:	12.35kg
Accessories(included):	Power cable, safety rope
Environment:	IP20