

260W 9R Mini Sharpy Beam Moving Head Light Operation Manual



Parameter

◆Lamp Source: 260W MSD PHX Lamp

Average Life: 1,500Hrs

◆Electrical

Input Voltage: AC90-240V 50/60HZ

Power Consumption: 450W

◆Control

Big LCD display selectable, can be turned 180° & record the using time

Control Protocol: DMX512 automatic and master/slave mode

Channel: 16CH

◆Optical System

Lens: 6 layers optical films

Dimming: 0-100% linear adjustment

Focus: Electronic

Prism: Rotating 8+16 facet prism

Frost filter

Beam angle:1-3.8 degree

◆Movement

Pan:540°

Tilt:270°

Pan/Tilt Resolution: 16bit

◆Gobos&Colors

Metal Gobos: 1 gobos wheel with 14 fixed gobos+open

Colors: 1 color wheel with 14 fixed colors+open

◆Physical

Housing Color: Black

Fixture Connection: 3-Pin DMX in&out, power in

Cooling: Quiet cooling fan

Working environment: Indoor

Operation temp:-20~40°C

N. W.:14.00KGs

Channel List 16CH

Channel	Channel Mode
	Standard.16CH
1	PAN
2	PAN FINE
3	TILT
4	TILT FINE
5	STOP/STROBE
6	DIMMER
7	COLOUR
8	GOBO

9	PRISM
10	PRISM RT
11	PRISM1
12	FOCUS
13	IRIS
14	FROST
15	RESET
16	LAMP CONTROL

➤ **RESET**

BIT	EFFECT	REMARK
128-255	COMPLETE RESET	Reset is activated passing through the unused range and staying 5 seconds.
0-127	UNUSED RANGE	

➤ **LAMP CONTROL**

BIT	EFFECT	REMARK
101-255	LAMP ON	Lamp switch passing through the unused range and staying 5 seconds.
26-100	LAMP OFF	
0-25	UNUSED RANGE	

➤ **COLOUR**

BIT	EFFECT	REMARK
255	FAST ROTATION	Flowing
.....	
150	SLOW ROTATION	Half Color
145-149	COLOUR13 + COLOUR14	
140	COLOUR12 + COLOUR13	
135	COLOUR11+ COLOUR12	
130	COLOUR10+ COLOUR11	
125	COLOUR9+ COLOUR10	
120	COLOUR8+ COLOUR9	
115	COLOUR7 + COLOUR8	
110	COLOUR6+ COLOUR7	
105	COLOUR5+ COLOUR6	
100	COLOUR4 + COLOUR5	
95	COLOUR13 + WHITE	
90	COLOUR3+ COLOUR4	
85	COLOUR2 + COLOUR3	
80	COLOUR1 + COLOUR2	
75	WHITE +COLOUR1	Full Color
70	COLOUR14	
65	COLOUR13	
60	COLOUR12	
55	COLOUR11	

50	COLOUR10
45	COLOUR9
40	COLOUR8
35	COLOUR7
30	COLOUR6
25	COLOUR5
20	COLOUR4
15	COLOUR3
10	COLOUR2
5	COLOUR1
0	WHITE

➤ **STOP/STOBE**

BIT	EFFECT	REMARK
252-255	OPEN	Control By Dimmer
239-251	RANDOM FAST STROBE	
226-238	RANDOM MEDIUM STROBE	
213-225	RANDOM SLOW STROBE	
208-212	OPEN	Control By Dimmer
207	FAST PULSATION	
.....	
108	SLOW PULSATION	
104-107	OPEN	Control By Dimmer
103	FAST STROBE	
.....	
4	SLOW STROBE	
0-3	CLOSED	

➤ **DIMMER**

BIT	EFFECT	REMARK
255	100%	
.....	
0	0%	

➤ **GOBO**

BIT	EFFECT	REMARK
255	GOBO 13 SHAKE, FAST SPEED	Value is 5's multiple time
.....	
251	GOBO 13SHAKE, SLOW SPEED	
.....	
195	GOBO 1 SHAKE, FAST SPEED	
.....	
191	GOBO 1 SHAKE, SLOW SPEED	
190	FAST ROTATION	

.....	
135	SLOW ROTATION	
130-134	STOP	
129	SLOW ROTATION	
.....	
70	FAST ROTATION	
65-69	GOBO 13	
60	GOBO 12	
55	GOBO 11	
50	GOBO 10	
45	GOBO 9	
40	GOBO 8	
35	GOBO 7	
30	GOBO 6	
25	GOBO 5	
20	GOBO 4	
15	GOBO 3	
10	GOBO 2	
5	GOBO 1	
0	WHITE	

➤ **PRISM**

BIT	EFFECT	REMARK
128-255	PRISM INSERTED	
0-127	PRISM EXCLUDED	

➤ **PRISM ROTATION**

BIT	EFFECT	REMARK
255	FAST ROTATION	
.....	
193	SLOW ROTATION	
191-192	STOP	
190	SLOW ROTATION	
.....	
127	FAST ROTATION	
0-127	POSITION	

➤ **PRISM1**

BIT	EFFECT	REMARK
128-255	PRISM1 INSERTED	
0-127	PRISM1 EXCLUDED	

➤ **FROST**

BIT	EFFECT	REMARK
128-255	FROST INSERTED	

0-127	FROST EXCLUDED	
-------	----------------	--

➤ **IRIS**

BIT	EFFECT	REAMRK
128-255	IRIS INSERTED	
0-127	IRIS EXCLUDED	

➤ **FOCUS**

BIT	EFFECT	REAMRK
255	100%	
.....	
0	0%	

- **PAN**
- **PAN FINE**
- **TILT**
- **TILT FINE**