# MINI SPOT MOVING HEAD

# USER MANUAL
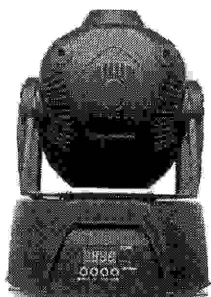


# (11CH 30W White)

# Catalogue

## Maintaining

1. The fixture should be kept dry to avoid working in wet conditions.
2. Intermittent use will effectively prolong the life of this fixture.
3. For a good ventilation and lightiing effects,please clean the fans ,fan nets and lens usually .
4. To avoid damage this fixture, please don't use alcholol or other organic solvents to clean the fixture shell.

## Declaration

Before delivery,this fixture have the performance intact, packaging integrity, and all users should strictly observe the above warnings and operating instructions for the matter, with any damage caused by misuse is not guaranteed wihtin the tcompany,for damages caused by ignoring the munual instruction is not withing the scope of the distributors or dealers.Thank you for your cooperation!!

## Precautions

1. In order to ensure the life of this fixture,pelase don't place this fixture where is moisture or leakage,and don't operate the fixture at temperatures higher than 40°please!
2. Don't place the fixture where is easy to loose or vibration-prone
3. To avoid risk of electric shock,please ask the professionals to maintain this fixture.
4. When connect the fixture to power, the changes of popwer votage should be at-10% ~+10%,if higher, will reduce the life of the fixture, but if lower,will effect the lightness.
5. Should need 20 Min. to fulling cool the light before re-use.
6. In order to ensure the normal use of this product, please read this manual caresuly. Thank you very much for your cooperations.

## Product.iInstruction

Working votage:AC90-240V/50Hz

Power Consumption:105W

Light Source:27W LED

Channel Signal: DMX 512 ,7/11 channel

Palette:6+white+rainbow effect

Gobo wheel:6gobo+white+rainbow effect

Strobe:0-10/S,Adjustable

Dimmer:0%~100% Linear Dimming

Pan:540° 8bit/16bit adjustable, Electronic correction

Titl:270° 8bit/16bit adjustable, Electronic correction.

Special function: Built -in procedures for a variety of lighting

effects,can run simultaneously from sound control without controllers

Optical System: Combination of high-precision quartz lens, so that

optical loss is reduced to a minimum

Protection: All intelligent temperature thermal protection and

high-interference with electronic circuits.

# DMX channell Values(7/11 channel)

Our products accpet international standard DMX 512, as follows

| Channel | DMX values | Functions |
|---|---|---|
| 1 Pan | 0~255 | 0~540° |
| 2 Tilt | 0~255 | 0~270° |
| 3 Pan 16 Bit | 0~255 | 16bit adjustable |
| 4 Tilt  16 Bit | 0~255 | 16bit adjustable |
| 5 Pan/Tilt Speed | 0~255 | From fast to slow |
| 6 Strobe | 0~3 | off |
|  | 4~7 | open |
|  | 8~215 | Strobe efect from fast to slow |
|  | 216~255 | open |
| 7 Dimming | 0~255 | From dark to light |

| 8 Palette | 0~7 | White |
|---|---|---|
|  | 8~13 | Rose |
|  | 14~19 | Orange |
|  | 20-25 | Green |
|  | 26~31 | Pink |
|  | 32~37 | cyanine |
|  | 38~43 | Yellow |
|  | 44~54 | White-Rose |
|  | 55~65 | Rose-Orange |
|  | 66~76 | Orange-green |
|  | 77~87 | Green pink |
|  | 88~98 | Pink~blue |
|  | 99~109 | Blue~yellow |
|  | 1110~120 | Yellow~white |
|  | 121~191 | Forwardrainbow From slow to fast |
|  | 192~255 | Revise rainbow From slow to fast |

| Channel | DMX values | Functions |
|---|---|---|
| | 0~8 | no |
| | 8~13 | Gobo 1 |
| | 14~29 | Gobo 2 |
| | 20~25 | Gobo 3 |
| | 26~31 | Gobo 4 |
| | 32~37 | Gobo 5 |
| | 38~43 | Gobo 6 |
| | 44~55 | Gobo 1 shake effect |
| 9 Gobo Wheel | 56~67 | Gobo 2 shake effect |
| | 68~79 | Gobo 3 shake effect |
| | 80~91 | Gobo 4 shake effect |
| | 92~103 | Gobo5 shake effect |
| | 104~115 | Gobo 6   shake effect |
| | 116~193 | Forward rainbow From slow to fast |
| | 194~255 | Revise rainbow From slow to fast |
| 10 Auto foucs | 0-255 | Auto foucs |

| Channel | DMX values | Functions |
|---|---|---|
| | 0~7 | No function |
| | 8~23 | Bulit-in1 |
| | 24~39 | Bulit-in 2 |
| | 40~55 | Bulit-in 3 |
| | 56~71 | Bulit-in 4 |
| | 72~87 | Bulit-in 5 |
| | 88~103 | Bulit-in 6 |
| | 104~119 | Bulit-in 7 |
| 11 Bulit-in Channel | 120~135 | Bulit-in 8 |
| | 136~151 | Sound 1 |
| | 152~167 | Sound 2 |
| | 168~183 | Sound 3 |
| | 184~199 | Sound 4 |
| | 200~215 | Sound 5 |
| | 216~231 | Sound 6 |
| | 232~247 | Sound 7 |
| | 248~255 | Sound 8 |

# DMX channel Values( 7 CH)

Our products accpet international standard DMX 512, as follows

| Channel | DMX values | Functions |
|---|---|---|
| 1 Pan | 0~255 | 0~540° |
| 2 Tilt | 0~255 | 0~270° |
| 3 Dimming and Strobe | 0~3 | off |
| | 4~7 | open |
| | 8~215 | Strobe efect from fast to slow |
| | 216~255 | open |
| 4 Dimming | 0~255 | From dark to light |
| 5 Palette | 0~7 | White |
| | 8~13 | Rose |
| | 14~19 | Orange |
| | 20-25 | Green |
| | 26~31 | Pink |
| | 32~37 | cyanine |
| | 38~43 | Yellow |
| | 44~54 | White-Rose |
| | 55~65 | Rose-Orange |
| | 66~76 | Orange-green |
| | 77~87 | Green pink |
| | 88~98 | Pink~blue |
| | 99~109 | Blue~yellow |
| | 1110~120 | Yellow~white |
| | 121~191 | Forwardrainbow From slow to fast |
| | 192~255 | Revise rainbow From slow to fast |

8

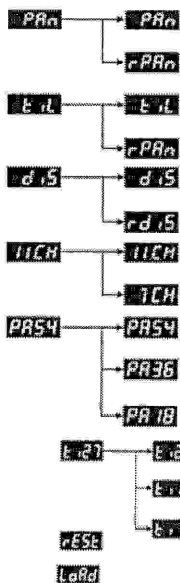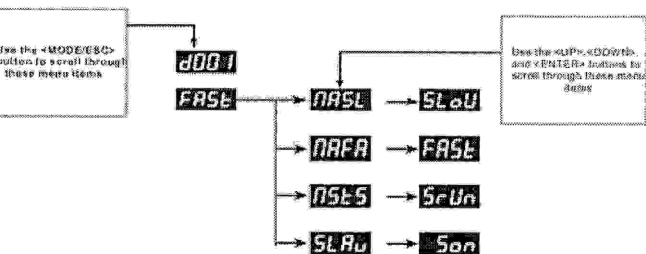| Channel | DMX values | Functions |
|---|---|---|
| 6 Gobo Wheel | 0~8 | no |
| | 8~13 | Gobo 1 |
| | 14~29 | Gobo 2 |
| | 20~25 | Gobo 3 |
| | 26~31 | Gobo 4 |
| | 32~37 | Gobo 5 |
| | 38~43 | Gobo 6 |
| | 44~55 | Gobo 1 shake effect |
| | 56~67 | Gobo 2 shake effect |
| | 68~79 | Gobo 3 shake effect |
| | 80~91 | Gobo 4 shake effect |
| | 92~103 | Gobo5 shake effect |
| | 104~115 | Gobo 6   shake effect |
| | 116~193 | Forward rainbow From slow to fast |
| | 194~255 | Revise rainbow From slow to fast |
| 7 Auto foucs | 0-255 | Auto foucs |

# Display Control Instruction

## Code Channel

Professional users control panel features, as early as the initial interface hold down the "MODE" button 10 seconds, in the Display menu press "UP"," DOWN" key to enter the 2323 password, enter the Debug menu

9

P128     Mean Pan adjustment

E128     Mean Tilt adjustment

G128     Gobo wheel adjustment

C128     Mean Paltte adjustment

All conditioning by "UP","DOWN" adjustment, press "ENTER" to determine,and automatically exit in 10 seconds

## Menu Map:



Use the <MODE/ESC> button to scroll through these menu items

d001
FRSE → NRSL → SLoU
    → NRFR → FRSE
    → NSES → SrUn
    → SLRu → Son

Use the <UP>, <DOWN>, and <ENTER> buttons to scroll through these menu items

PRn → PRn
    → rPRn

When navigating the menu:

Use the "UP" button to move up.
Use the "DOWN" button to move down.
Use the "ENTER" button to move right.
Use the "MODE" button to move left, or to scroll through the left-most items in the menu map.

E iL → E iL
    → rPRn

d iS → d iS
    → rd iS

11CH → 11CH
    → 1CH

PRSY → PRSY
    → PR36
    → PR 18

E i27 → E i27
    → E i 18
    → E i 9

rESE
LoRd