

Professional Stage Lighting

OPERATING MANUAL



Specification

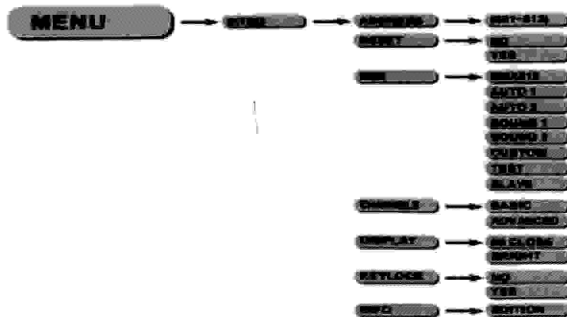
Voltage: 220V AC, 50Hz
Power consumption: 120W
Lamp resource: 60W High power White LED
Color wheel: 7 color+ white, speed adjustable+ rainbow effect
Rotating gobo: 7gobo+white, rotation&spin at variable speed in bi-direction
Dimmer/Strobe: dimmer,1-20times/s
Rotating angle: Horizontal 630°, Vertical 250°.
Control signal: DMX512, 11CH
Control model: stand alone, controller, master-slave
Function: Horizontal, vertical speed adjustable
Shell: High temperature resistant engineering plastic +Alloy aluminum shell
Weight: 11 kg
Packing size: 500*365*335mm

The attachment as below were already packing with the light together, please check:

Power Line (1PCS)
 User Manual (1PCS)
 Hook (2PCS)

Lighting Function Setting

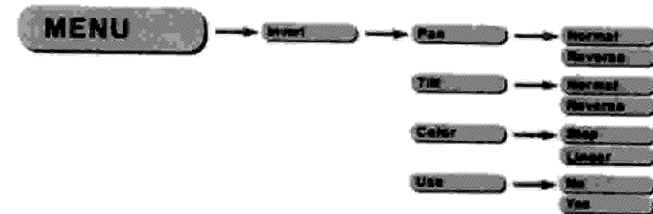
Intro Setting



Press **【ENTER】** to enter, there have 7 model in **【Intro】**, press **【DOWN】/【UP】** to choose the model you need, confirm by pressing **【ENTER】**, press **【BACK】** to get back.

- **【Address】** model: Choose 001~512 to change the address value
- **【Reset】** model: Press yes or no to reset
- **【Run】** model: **【DMX512】** model, **【Auto 1】** model, **【Auto 2】** model, **【Sound 1】** model, **【Sound 2】** model, **【Custom】** Editing scene model, **【Test】** model, **【Slave】** model
- **【Channels】**: Press **【Basic】** to common channel, press **【Advanced】** to high grade channel
- **【Display】**: Choose **【60 close】** to make it closed after 60 seconds, choose **【Bright】** to keep light on
- **【Keylock】**: Choose **【Yes】** or **【No】**, after locking, press the original password **【UP】** + **【DOWN】** + **【UP】** + **【DOWN】**, press **【Enter】** to confirm, and it'll display the hidden menu
- **【Info】**: Light information, show the system version

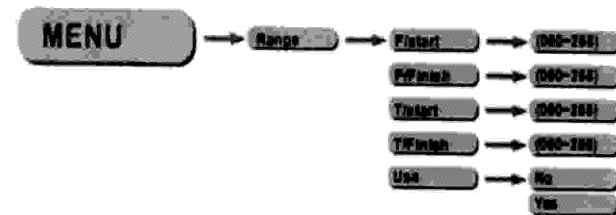
Invert Setting



Press **【Invert】** to enter, there have 3 models, press **【DOWN】/【UP】** to choose the model you need, confirm by pressing **【ENTER】**, press **【BACK】** to get back.

- **【Pan】**: Choose **【Normal】** to make Horz data forward direction, choose **【Reverse】** to make Horz data reverse direction
- **【Tilt】**: Choose **【Normal】** to make Vertical data forward direction, choose **【Reverse】** to make Vertical data reverse direction
- **【Color】**: Press **【Step】** to make color disc in step rotation, press **【Linear】** to make color disc in linear rotation
- **【Use】**: Choose **【Yes】** or **【No】** to make it runed in the current setted parameter or not

Range Setting



Press **【Enter】** to enter, there have 5 models, press **【DOWN】/【UP】** to choose the model you need, confirm by pressing **【ENTER】**, press **【Menu】** to get back.

- **【P/start】** Horizontal scanning DMX starting value, **【P/finish】** Horizontal scanning DMX finishing value, **【T/start】** Vertical scanning DMX starting value, **【T/finish】** Vertical scanning DMX finishing value
- **【Use】**: Choose **【Yes】** or **【No】** to make it runed the XY scanning angle setting or not

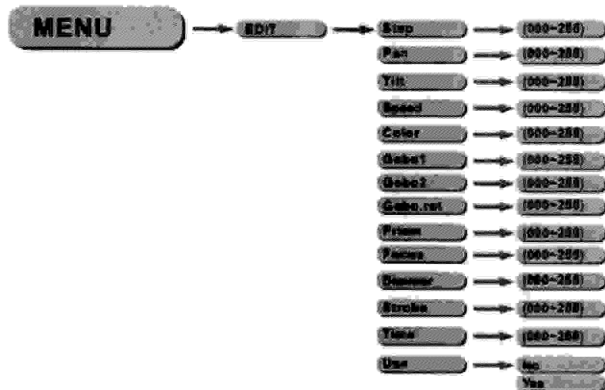
Special Setting



Press **【Enter】** to enter, there have 2 models, press **【DOWN】 / 【UP】** to choose the model you need, confirm by pressing **【ENTER】**, press **【Menu】** to get back.

- **【Block】** :Choose **【Yes】** to make it in Black field delay setting for 3seconds, press **【No】** to make this setting invalid
- **【Reset】** :Choose **【DMX】** to reset by DMX control, choose **【System】** to cancel

Edit Setting



Press **【Enter】** to enter, it only show the **【Step】** setting when you open at first time, press to see all the setting model,use **【DOWN】 / 【UP】** to choose the model you need

- **【Step】** scene setup, **【Pan】** horizontal scene setup, **【Tilt】** vertical scene setup, **【Speed】** XY speed setup, **【Gobo】** gobo scene setup, **【Gobo rot】** gobo rotating setup, **【Prism】** prism scene setup, **【Focus】** focus setup, **【Dimmer】** dimmer setup, **【Strobe】** strobe setup, **【Time】** scene running time setup
- **【Use】** :Choose **【Yes】** or **【No】** to run this current scene or not
- Press **【Enter】** to confirm and record,choose **【Enter】** again ,revert to the edit menu,press **【Menu】** to back to the previous page

Att: If you make **【Use】** to **【Yes】**, but set **【Time】** as **【000】**,the scenes behind won't run.

Default Setting




- Press **【ENTER】** to enter,choose **【Default】**,then press **【ENTER】**,use **【DOWN】 / 【UP】**to choose yes or no, press**【Enter】**to confirm,press**【Menu】**to back to the previous page

DMX Channel Control

60W LED moving head have 11CH, can receive the International DMX signal:

BASIC Model

Channel	Value	Function
1	0~255	Horizontal adjustment Clockwise 0~540 degree rotating
2	0~255	Vertical adjustment Vertical swing 0~270 degree
3	0~16 17~33 34~50 51~67 68~84 85~101 102~118 119~135 136~152 153~255	Color wheel White Red Yellow Rose pink Green Orange Blue Light blue Light green Flow or linear
4	N/A	N/A
5	0~9 10~19 20~29 30~39 40~49 50~59 60~69 70~79 80~99 100~119 120~139	Rotating Gobo No Pattern Pattern 1 Pattern 2 Pattern 3 Pattern 4 Pattern 5 Pattern 6 Pattern 7 Pattern 7 shake Pattern 6 shake Pattern 5 shake

	140~159 160~179 180~199 200~219 220~255	Pattern 4 shake Pattern 3 shake Pattern 2 shake Pattern 1 shake Flow effect
6	0~60 61~158 159~255	Rotating gobo autorotation & index Index Clockwise speed change from slow to fast Anticlockwise speed change from slow to fast
7	N/A	N/A
8	N/A	N/A
9	0~255	Dimmer 
10	0~31 32~63 64~95 96~127 128~159 160~191 192~223 224~255	Strobe Light off Light on Strobe speed from slow to fast Light on Lightning stroboscopic speed from slow to fast Light on Random stroboscopic speed from slow to fast Light on
11	0~19 20~39 40~59 60~79 80~99 100~119 120~139 140~159 160~179 180~199 200~219 220~255	Channel function No function Horizontal vertical black field on(run after 3seconds) Horizontal vertical black field off(run after 3seconds) Auto 1(run after 3 seconds) Auto 2(run after 3 seconds) Sound 1(run after 3 seconds) Sound 2(run after 3 seconds) Custom(run after 3 seconds) Test(run after 3 seconds) No function Reset(run after 3 seconds) No function