# Acue®Lighting

PROFESSIONAL STAGE LIGHTING
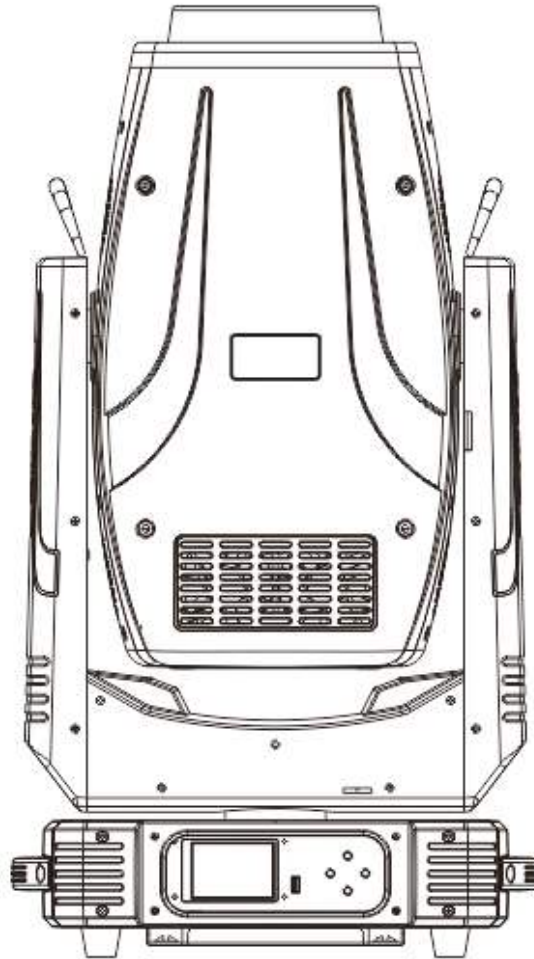
# Extreme 650 Hybrid

## User Manual

# Table of Contents

# NOTE:

Thank you for purchasing this Acue Lighting product. This product has been tested and checked by our quality control department before it was shipped out of the factory. All users should strictly abide by the warnings and instructions stated in this manual, any damage caused by misuse or neglect of the information in this user manual will exclude the product from the warranty as well as remove the manufacturer from any responsibility of repair or damages. The information in this manual is subject to change without prior written notice.

# 1. PRODUCT SPECIFICATIONS

Thank you for choosing this Acue Lighting product. This product uses standard DMX512 signal protocol and also supports RDM protocol.
Production enforcement standard IEC 60598-1:2014，IEC60598-2-17:2017.

DMX Channel modes:   37/41CH
Light Source: 600W White LED Engine
Lamp Life：20000 hours
Light Source Luminous Flux：30,000
Power Input: AC 110-240V,50/60Hz
Total Power Draw: 800W
Display: 2.8 inch screen display, supports 180˚ display rotation when hanging
Color Wheel: 7 fixed colors + white + CRI .CT:2800-5600K
Fixed Gobo Wheel:  8 gobos + open.
Rotation Gobo Wheel:   6 replaceable gobos + open
Prism:  4-facet prism
Frost: Linear frost filter
Beam Angle : 6-50°zoom range
Dimmer: 0-100% linear dimming control
Iris: adjustable iris control
Framing: 4 flag system with 180°rotation
DMX: 3 & 5 pin XLR connectors for input and output: supports RDM and software update
Locking System: magnetic position lock system
Pan : 540°;   8Bit/16Bit
Tilt :   270°;   8Bit/16Bit
IP Rate: IP20;
Net Weight：32KG / 70.5 Lb

## 2. FIXTURE SIZE     Product size：410（L）×310（W）×740（H）mm

502

740

584

310

410

## 3. PARTS INTRODUCTION

01

02

03

04

05

06

07

01 — Lens
02 — Body
03 — Arm
04 — Tilt Lock
05 — Pan Lock
06 — Light base
07 — Handle
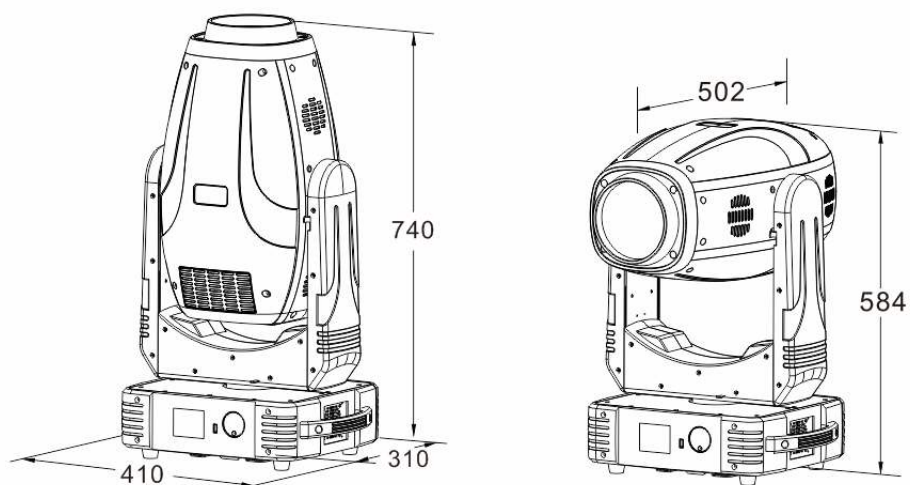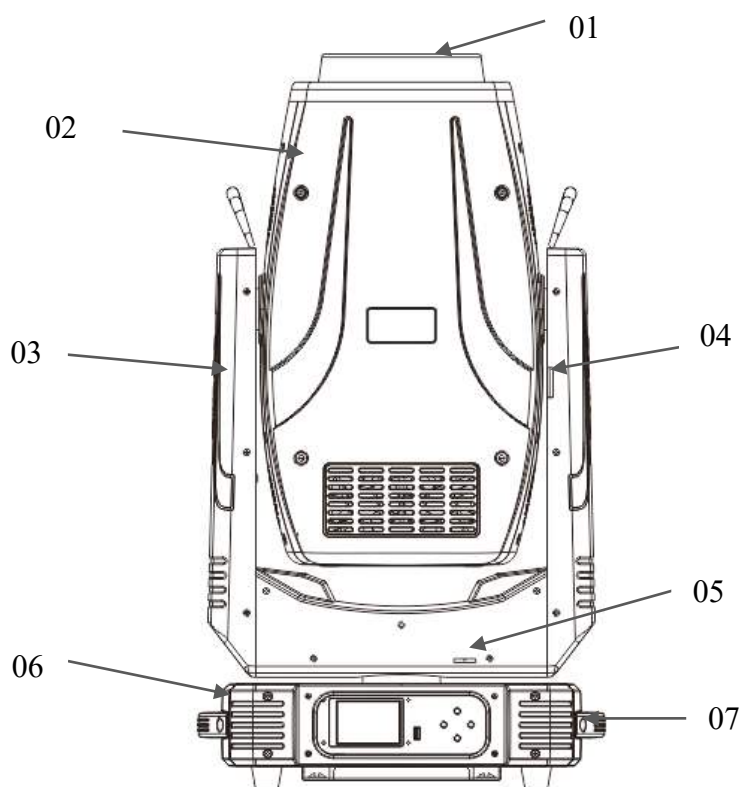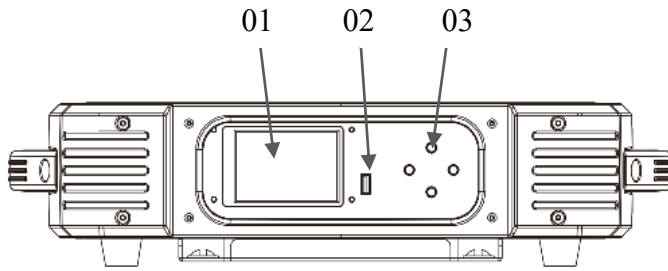
01 —Control panel
02 — USB Port
03 — Button
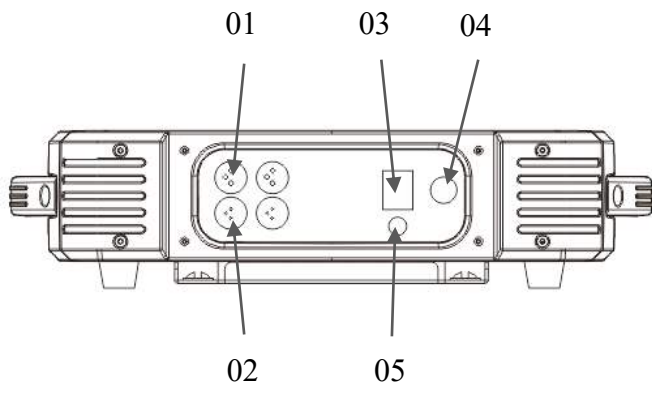


01 — DMX In
02 — DMX Out
03 — Power switch
04 — Power in
05 — Fuse

## 4. Color, CMY, & GOBO wheels,
**Color wheel:    5 fix color + white + CRI . CT:2800-5600K**
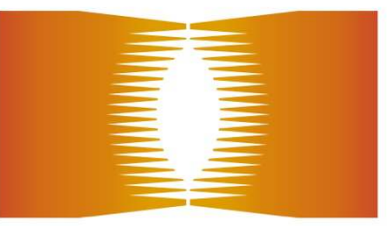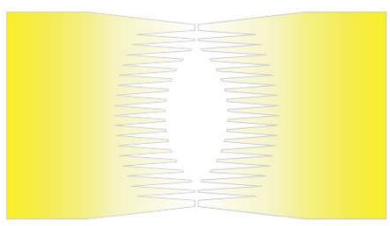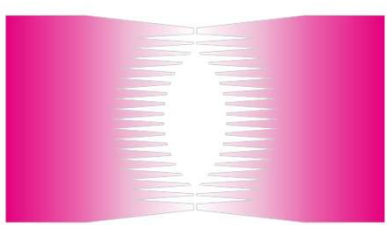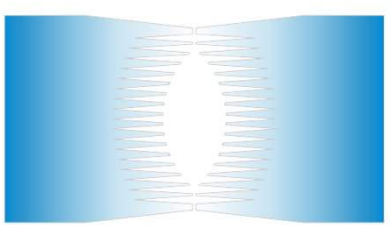
**Fixed GOBO Wheel : 8 GOBOs + Open**
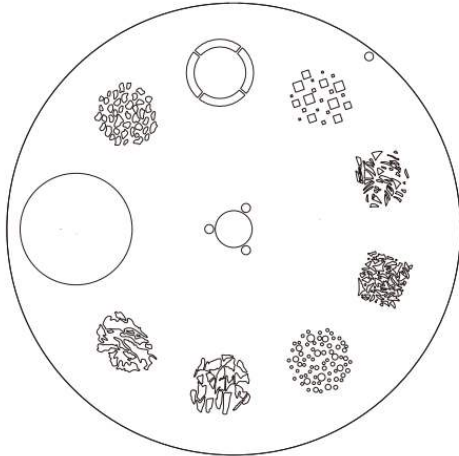


**Rotating GOBO Wheel: 6 GOBOs + Open.**
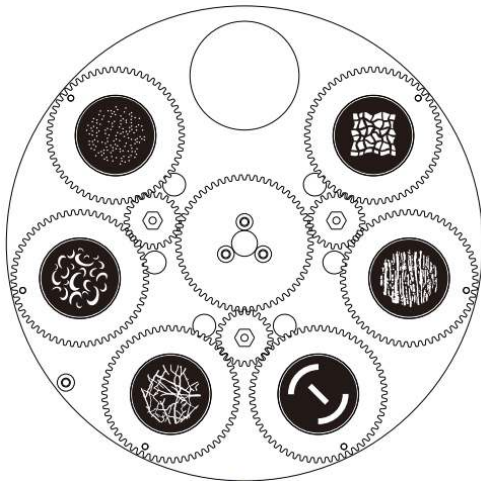


# 5. SAFETY INFORMATION

### 5.1.1 SAFETY WARNING MESSAGE

1. This fixture is meant for professional use and is not intended to be used bye non-qualified individuals. After opening the packaging, please check the package for damages caused by transportation. If there is any damage, do not use this fixture, and please contact the dealer or manufacturer as soon as possible.

2. This product is only suitable for indoor use as it has an IP20 protection class rating. Fixture should be kept dry to avoid damage caused by moisture. Moisture can cause overheating or electrical fires. Do not use in dusty environments for long periods of time as the dust will clog the cooling mechanism resulting in damage to the fixture. Prevent the fixture from coming into contact with water or any other liquid. The user of this product should know that misuse can cause fire, high heat, electric shock, ultraviolet radiation, damage to light source, which all can cause serious or fatal injuries.

### 5.1.2 READ MANUAL CAREFULLY BEFORE USE OR INSTALLATION

1. Follow through this user manual section of security methods and pay attention to the warning signs on the fixture.

2、If you have any problem or are unsure how to safely operate the equipment, please contact your dealer.

### 5.1.3 OPERATION WARNINGS

The above symbol specifies that the unit in automatic mode. Manual operation is disabled.   Do not manually force the equipment or try to touch the moving parts of the fixture.

### 5.1.4 POINTING IS PROHIBITED

Never point the lights directly to the sun or other strong light source.

### 5.2 MAKE SURE TO MOUNT FIXTURE SECURELY

1. Please don't move the package by one person only.

2. When hanging the fixture, you must verify that the structure you are hanging or securing the fixture to is able to withstand 10 times the weight of the fixture.

3. You must make sure the mounting hardware is strong enough to handle the weight of the fixture and shows no sign of any damage. Make sure to properly secure a safety cable to the fixture before completing the installation.

### 5.3 UV PROTECTION

1. Avoid directly looking into the light beam to avoid UV damage to eyes

2. Do not operate the equipment without the front objective lens; The lens and the fixture covers should be immediately replaced if any damage is present.

### 5.4.1 PROPER WORKING TEMPERATURE (Rated maximum ambient temperature)

**Maximum working temperature is 40°C**

Please don't use the equipment if the temperature above 40℃.

### 5.4.2 HIGH HEAT WARNING（Maximum outer surface temperature）

**$t_c$ =110°C**

When the luminaire reaches the state of thermal stability, the maximum temperature on the external surface can reach 110 degrees. Please do not touch the lamp body when the luminaire is working.

## 5.5 IP PROTECTION

This product is certified at IP 20 levels only. Adequate additional precaution should be taken for outdoor use. All lamps, lights and their fittings should be kept dry. Overheating, dust and excessive humidity must be avoided.
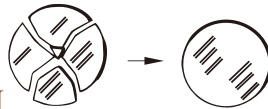
## 5.6 BURST PREVENTION

1. The lens should be changed if damaged, cracked or has any other problems.
2. Only replace with original lens from manufacturer.
3. Lens size：∅168*52mm。
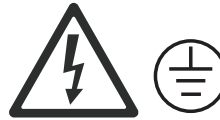
## 5.7 PREVENTION OF ELECTIC SHOCK

1. All electrical connections must be carried out by a qualified individual.
2. Before installing, make sure you use the power outlet has the proper voltage. Avoid using long cable runs to assure proper voltage without any drops
3. Each fixture must be properly grounded
4. Disconnect power before attempting to replace a fuse.

## 5.8 MAINTENANCE

Before starting any maintenance work or cleaning the fixture, make sure to cut off the power from the mains. After switching off, do not disassemble the luminaire for at least 10 minutes in order to avoid burns.

## 5.9 PRECAUTION TO PREVENT ELECTRICAL SHOCK OR FIRE

1. Please do not operate fixture near any flammable surfaces or materials.
2. Make sure when replacing a fuse to use the specified type of fuse.
3. The equipment must be installed away from flammable and explosive materials. The shortest distance between the equipment and the flammable material is 3M.
4. The fixture should be projected a minimum of 15 meters away from flammable objects.
5. Fan or ventilation ports should not have any obstructions
6. Do not place any object on the lens.
7. Allow the device to cool for 20 minutes prior to touching the body or moving the fixture after long periods of use.
8. Do not use aftermarket accessories with this fixture.

# 6. PACKAGING

This fixture is sold either in flight cases or carton boxes. Each fixture comes with the following:

**6.1 ACCESSORIES**

| CONTENT | QUANTITY |
|---|---|
| User Manual | 1 |
| Power Cable | 1 |
| Safety Cable | 1 |
| Clamps | 2 |
| Omega Bracket | 2 |

## 6.2 TRANSPORT PROTECTION LOCK

In order to protect the fixture, the fixture is equipped with a pan/tilt locking mechanism. During transport in a road case, the pan must be locked in the center position, and the fixture head must be locked in vertical state.

## 6.3 PACKAGING AFTER USE

1. Before packing the fixture, make sure the fixture is allowed to cool for 20 minutes before placing in road case.

2. Before cleaning the fixture, make sure X, Y axis protection lock is disengaged.

3. Make sure to pick up the fixture using both handles. Place the product into the flight case up side down.

4. After packing the fixture, place the accessories into the accessory compartment, then close and lock the flight case.

5. Flight cases should only be stacked up to two layers to prevent tipping over.

## 6.4 UNPACKING

Note: Before unpacking check if packaging is damaged due to transportation. If you find any physical damage please do not use this item, and contact the dealer or manufacturer as soon as possible.

# 7. INSTALLATION

## 7.1 INSTALLATION OF RIGGING

The product can be placed on the stage or mounted on any supporting frame. The quick locking system can quickly and easily mount in 2 directions.

## 7.2 RIGGING EQUIPMENT

1. Before installation, it is necessary to verify that the fixture clamp brackets are not damaged and can bear at least 10 times the weight of the equipment. Then verify if the structure being mounted to can bear the weight of at least 10 times the total weight of the fixture. Always use

a safety cable to secure the fixture to the mounting surface as secondary precaution.

2. Mount the supplied hanging bracket to the base of the fixture body, inserts the fastener into the locking holes of the base, and turn the handle of the fastener 1/4 turn clockwise to lock in place. Inspect the bracket to make sure it is securely mounted to the fixture.

3. Install a safety cable that can withstand 10 times the weight of the equipment.

4. Before powering the fixture on make sure the locking mechanism has been disengaged. Make sure there are no combustible materials in at least a 3-meter radius to where the fixture is mounted.

## Attention！

*Fixture must be secured with 2 clamps and a safety cable for safe operation*.

## 7.3 FIXTURE CONNECTION

## Attention！

1. One product only can accept one input one output.

2. The data input protocol is DMX via the means of a 3 pin/ 5 pin XLR socket as follows.

Pin 1: + polarity signal

Pin2; - polarity signal

Pin3: Ground

3. DMX cable being used must be shielded twisted pair cable; standard loudspeaker cable is not reliable to control the long-range data. 24AWG cable is suitable for more than 300-meter long-distance runs. Add DMX 512 signal amplifier where needed

## 8. AC POWER

### 8.1 VOLTAGE, POWER, FUSE SPECIFICATION

| Input Voltage | Total Power | Frequency |
|---|---|---|
| 110−240V | 800W | 50/60HZ |

| Fuse voltage | Electronic current | Specification |
|---|---|---|
| 250V | 10A | 5×20 |

### 8.2 POWER PROTECTION

Make sure to check if mains cables are not damaged and connectors are properly tightened before connecting to fixture or mains. If cable is damaged you must replace it immediately.

ATTENTION ！ 

Factory has included a standard 3-pin plug socket. If fixture cable is damaged, replacement cable should be connected in the following order. Any question, please contact professionals or talk to a qualified electrician.

| Live wire (L) | Null (N) | Ground wire | |
|---|---|---|---|
| White | Black | Green | |

## 9. LED LAMP SECIFICATIONS

### 9.1 LED LAMP

| LED LAMP MODEL | POWER OF LAMP | LIFE/HOUR | Lumen |
|---|---|---|---|
| 600W White LED Engine | 600w | 20000 HOURS | 30000Lux |

### 9.2 LED LAMP REPLACEMENT

WARNING! 

**9.2.1** The light source of this luminaire is NOT a user replaceable light source. If it is damaged, please send it to the manufacturer or the closest certified service provider.

## 10. Warranty period

10.1 The fixture comes with a 1-year warranty manufacturers warranty, which covers only manufacturers defects.

# 11. CONTROL PANEL
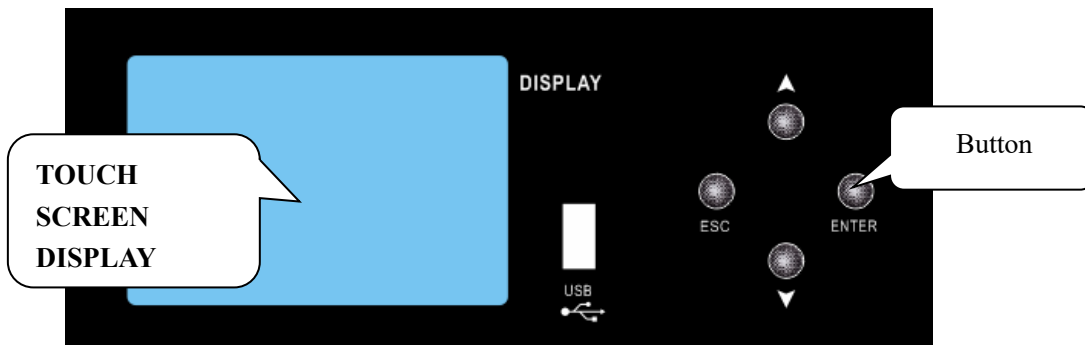


The control panel has a user-friendly touch screen to display the operation data and other information.

There are four buttons on the right side.

Each button has a dedicated function.

Top button is for upward movement, lower button is for downward movement. The left button is for exiting the selected function where the right button in for confirming the function or data.

## 12. CONTROL PANEL MENU OPERATION

| Main Menu | Submenu 1 | Submenu2 | Function SET | Function description | |
|---|---|---|---|---|---|
| | | | | | |
| DMX ADDRESS | << | | 1-512 | to address 1 | |
| | < | | | Address +1 | |
| | > | | | Address-1 | |
| | << | | | 001-512 | |
| | | | SAVE | save and back | |
| | | | ESC | ESC | back |
| FEATURES SETTING | Run Mode: | | DMX | DMX | |
| | | | Wire | not active | |
| | | | Auto | not active | |
| | Channel Mode: | | 37CH | 37CH model | |
| | | | 41CH | 41CH model | |
| | Pan Reverse: | | Off | Pan Scan Normal | |
| | | | On | Pan Scan Reverse | |
| | Tilt Reverse: | | Off | Tilt Scan Normal | |
| | | | On | Tilt Scan Reverse | |
| | Opto Check: | | Off | Pan/Tilt optical sensor testing off | |
| | | | On | Pan/Tilt optical sensor testing on | |
| | PT Speed: | | Noml | Pan/Tilt Scan Speed setting nomal | |

| | | | Slow | Pan/Tilt Scan Speed setting slow |
|---|---|---|---|---|
| | | | Fast | Pan/Tilt Scan Speed setting fast |
| | Signal Clear: | | Off | keep signal data |
| | | | On | clear signal data |
| | Full Color: | | Off | half color function |
| | | | On | full color function |
| | ShortCut: | | Off | Shortcust off for colors and gobos |
| | | | On | Shortcust open for colors and gobos |
| | | | ADV. | (ADVANCED FUNCTION) |
| | | | RST. | Re-setting and back |
| | | | SAVE | Save and back |
| | | | ESC | Back |
| ADVANCED FUNCTION | Redress | ZEROSETTING | | |
| | | Pan rotation | 0-255 | Adjust the begging state |
| | | Tilt rotation | | |
| | | Focus | | |
| | | Zoom | | |
| | | Cyan | | |
| | | Magenta | | |
| | | Yellow | | |
| | | Color temperature | | |
| | | Color wheel | | |
| | | Dimming | | |
| | | Aperture | | |
| | | Fixed GOBO | | |
| | | Rotate GOBO | | |
| | | GOBO Rotation | | |
| | | Prism | | |
| | | Prism Rotation | | |
| | | FROST | | |
| | | Blade up 1 | | |
| | | Blade up 2 | | |
| | | Blade down 1 | | |
| | | Blade up 2 | | |
| | | Blade right 1 | | |
| | | Blade right 2 | | |
| | | Blade left 1 | | |
| | | Blade left 2 | | |

| | | | | |
|---|---|---|---|---|
| | | Frame rotation | | |
| | | ESC | | back |
| | ChanlDef | | | No function |
| | FactSett | | | For factory only |
| | UseManage | Limit | **LimitTime** | No function |
| | | | **limitCont** | No function |
| | | DefConfig | **YES** | Return to default |
| | | | **NO** | back |
| | | FacConfig | **SAVE** | Save and back |
| | | | **EPRT** | for factory only |
| | | | **ESC** | back |
| | | | **ESC** | back |
| UNLOCK | Verify1:<br>Verify2: | | **0-255** | need password |
| | | | **KEY** | need password |
| | | | **ESC** | back |
| MANUAL | LAMP REST | | **ALL MOTER** | All step motor(do not adjust it ) |
| | | | **XY MOTER** | Pan/Tilt step motor adjust(do not adjust it ) |
| | | | **PART MOTER** | Other step motor( except Pan/Tilt) |
| | | | **YES** | The chosen step motor reset |
| | | | **ESC** | Back |
| | TEST RUN | AUTO | | Auto |
| | | SOUND | | Sound |
| | | | **ESC** | Back |
| | SMULATE DMX | Pan: | **0-255** | Control Channel on display |
| | | Pan Fine: | | |
| | | Tilt: | | |
| | | Tilt Fine: | | |
| | | PT Speed: | | |
| | | Special Fun: | | |
| | | Colour: | | |
| | | Colour2: | | |
| | | Colour3: | | |
| | | Cyan Colour: | | |
| | | Magenta Colour: | | |
| | | Yellow Colour: | | |
| | | Static Gobo: | | |
| | | Rot Gobo: | | |
| | | Gobo Rot: | | |

| | | | | |
|---|---|---|---|---|
| | | Prism: | | |
| | | Prism Rot: | | |
| | | Frost: | | |
| | | Zoom: | | |
| | | Zoom Fine | | |
| | | Focus: | | |
| | | Focus Fine: | | |
| | | Strobe: | | |
| | | Dimmer: | | |
| | | | > | Value+1 |
| | | | < | Value-1 |
| | | | **ESC** | Back |
| | ESC | | | Back |
| SYSTEM INFO | DMX VALUE | CH00-CH37 | **0-255** | DMX value number |
| | | CH00-CH41 | **0-255** | DMX value number |
| | LAMP REST | **ALL MOTER** | **Right/Erro** | For factory only |
| | | XY    MOTER | | |
| | | **PART MOTER** | | |
| | | | **ESC** | Back |
| | OTHER INFO | Run Time: | **0-9999** | Machine runing hours |
| | | Run Count: | **0-9999** | How many time of the Machine power on and off |
| | | Residue T: | **Most** | Running time adjust(do not adjust |
| | | Residue C: | (do not adjust) | (do not adjust) |
| | | Type: | **xxxx** | Mode No. |
| | | Temp: | **xxx** | temperature |
| | | Fan 1: | **0-9999** | Fan 1 speed |
| | | Fan 2: | **0-9999** | Fan 2 speed |
| | | DisVersion: | **Vxxx** | Version of display software |
| | | XY Version: | **Vxxx** | Version of Pan/Tilt software |
| | | M1 Version: | **Vxxx** | Software Version M1 |
| | | M2 Version: | **Vxxx** | Software Version M2 |
| | | | **ESC** | Back |
| | ESC | | | Back |
| DISPLAY SETTING | Light Set: | | 1−7Lev | Back Ground light level |
| | Light Off: | | 0n | Keep back ground light on |
| | | | **1Min** | Back light turn off after 1 min |
| | | | **2Min** | Back light turn off after 2 mins |
| | | | **3Min** | Back light turn off after 3 mins |
| | Menu Back: | | **Off** | Turn off the menu and back |
| | | | **1Min** | Menu back after 1 min |

| | | | 2Min | Menu back after 2 mins |
|---|---|---|---|---|
| | | | 3Min | Menu back after 3 mins |
| | Light Flash: | | Off | Back ground light flash function off |
| | | | On | Back ground light flash function on |
| | Touch Cali: | | Off | Touch screen calibration on |
| | | | On | Touch screen calibration off |
| | | | SAVE | Save and back |
| | | | ESC | Back |
| LAMP SETTING | Lamp Default: | | Off | Lamp off |
| | | | On | Lamp on |
| | Manual Lamp: | | Off | Lamp off by manual |
| | | | On | lamp on by manual |
| | LampTime | | 0000-9999 | Lamp time |
| | LampState | | Off | Lamp off |
| | | | On | Lamp on |
| | Lamp Off: | | 10M | After 10 mins no signal come in, Lamp off |
| | | | Lifh | No signal come in , lamp keep lighting |

# 13. DMX Channels

| 37 CH Mode | 41 CH Mode | Function | DMX Value | Function description |
|---|---|---|---|---|
| 1 | 1 | Cyan | 0—255 | Linear Cyan |
| 2 | 2 | Magenta | 0—255 | Linear Magenta |
| 3 | 3 | Yellow | 0—255 | Linear Yellow |
| 4 | 4 | CTO | 0—255 | Linear CTO movement |
| 5 | 5 | Color wheel | 0-8 | White |
| | | | 9-17 | Open/Dark Red |
| | | | 18-26 | Dark Red |
| | | | 27-35 | Dark Red/Magenta |
| | | | 36-44 | Magenta |
| | | | 45-53 | Magenta/Orange |
| | | | 54-62 | Orange |
| | | | 63-71 | Orange/Green |
| | | | 72-80 | Green |
| | | | 81-89 | Green/Blue |
| | | | 90-98 | Blue |
| | | | 99-107 | Blue/Open |
| | | | 108-109 | Open |
| | | | 110-116 | **CRI** |

| | | | 117-127 | CRI/White |
|---|---|---|---|---|
| | | | 128-255 | Scroll |
| 6 | 6 | Strobe | 0-3 | Strobe Close |
| | | | 4-103 | Strobe from slow to fast |
| | | | 104-107 | Strobe Open |
| | | | 108-207 | Random Strobe from slow to fast |
| | | | 208-212 | Strobe Open |
| | | | 213-251 | Random Strobe from slow to fast |
| | | | 252-255 | Strobe Open |
| 7 | 7 | Dimmer | 0-255 | Linear dimming |
| 8 | 8 | Dimmer fine | 0-255 | No function |
| 9 | 9 | Iris | 0-131 | Linear aperture from small to large |
| | | | 132-171 | lris pulsation from slow to fast speed |
| | | | 172-211 | lris pulsation from slow to fast speed with fast opening |
| | | | 212-251 | lris pulsation from slow to fast speed with fast closing |
| | | | 252-255 | Maximum aperture |
| 10 | 10 | Fixed GOBO | 0-7 | No function |
| | | | 8-15 | GOBO 1 |
| | | | 16-23 | GOBO 2 |
| | | | 24-31 | GOBO 3 |
| | | | 32-39 | GOBO 4 |
| | | | 40-47 | GOBO 5 |
| | | | 48-55 | GOBO 6 |
| | | | 56-63 | GOBO 7 |
| | | | 64-71 | GOBO 8 |
| | | | 72-113 | Clockwise run from fast to slow |
| | | | 114-117 | Stop |
| | | | 118-159 | Anti-clockwise run from fast to slow |
| | | | 160-171 | GOBO 1 Shake |
| | | | 172-183 | GOBO 2 Shake |
| | | | 184-195 | GOBO 3 Shake |
| | | | 196-207 | GOBO 4 Shake |
| | | | 208-119 | GOBO 5 Shake |
| | | | 220-231 | GOBO 6 Shake |
| | | | 232-243 | GOBO 7 Shake |
| | | | 244-255 | GOBO 8 Shake |
| 11 | 11 | Rotating GOBO | 0-18 | No function |
| | | | 19-37 | GOBO 1 |
| | | | 38-56 | GOBO 2 |

| | | | 57-74 | GOBO 3 |
|---|---|---|---|---|
| | | | 75-92 | GOBO 4 |
| | | | 93-111 | GOBO 5 |
| | | | 112-129 | GOBO 6 |
| | | | 130-150 | GOBO 1 Shake |
| | | | 151-171 | GOBO 2 Shake |
| | | | 172-192 | GOBO 3 Shake |
| | | | 193-213 | GOBO 4 Shake |
| | | | 214-234 | GOBO 5 Shake |
| | | | 235-255 | GOBO 6 Shake |
| 12 | 12 | GOBO Rotation | 0-127 | Index |
| | | | 128-190 | Rotation,Clockwise from fast to slow |
| | | | 191-192 | Stop |
| | | | 193-255 | Rotation,Anti-clockwise from slow to fast |
| 13 | 13 | GOBO Rotation fine | 0-255 | No function |
| 14 | 14 | Prism | 0-127 | No function |
| | | | 128-255 | Prism |
| 15 | 15 | Prism Rotation | 0-127 | Index |
| | | | 128-190 | Anti-clockwise run from fast to slow |
| | | | 191-192 | Stop |
| | | | 193-255 | Clockwise run from fast to slow |
| 16 | 16 | Frost | 0 | No function |
| | | | 1-255 | Linear frost |
| 17 | 17 | Blade up 1 | 0-255 | Blade up 1 |
| 18 | 18 | Blade up 2 | 0-255 | Blade up 2 |
| 19 | 19 | Blade down 1 | 0-255 | Blade down 1 |
| 20 | 20 | Blade down 2 | 0-255 | Blade down 2 |
| 21 | 21 | Blade right 1 | 0-255 | Blade right 1 |
| 22 | 22 | Blade right 2 | 0-255 | Blade right 2 |
| 23 | 23 | Blade left 1 | 0-255 | Blade left 1 |
| 24 | 24 | Blade left 2 | 0-255 | Blade left 2 |
| 25 | 25 | Frame rotation | 0-255 | Frame rotation |
| 26 | 26 | Focus | 0—255 | Focus |
| 27 | 27 | Focus fine | 0—255 | Focus fine |
| 28 | 28 | Zoom | 0-255 | Linear zoom |
| 29 | 29 | Autofocus | 0—255 | No function |
| 30 | 30 | Autofocus fine | 0-255 | No function |
| 31 | 31 | Pan rotation | 0-255 | 0~540° |
| 32 | 32 | Pan Fine | 0-255 | Pan Fine |
| 33 | 33 | Tilt rotation | 0-255 | 0~270° |
| 34 | 34 | Tilt Fine | 0-255 | Tilt Fine |
| 35 | 35 | XY Speed | 0-255 | No function |

| | | | 0-25 | No function |
|---|---|---|---|---|
| 36 | 36 | Reset | 26-76 | small step motor Reset |
| | | | 77-127 | Pan/Tilt Reset |
| | | | 128-255 | System reset |
| 37 | 37 | LED Lamp | 0-255 | No function |
| ＊ | 38 | P/T speed | 0-255 | P/T ,Adjust speed |
| ＊ | 39 | Color wheel speed | 0-255 | No function |
| ＊ | 40 | Speed of light wheel | 0-255 | No function |
| ＊ | 41 | GOBO wheel speed | 0-255 | No function |

## 14. ROUTINE MAINTENANCE

**Cleaning and Maintenance**

Warning：

1. Turn off the power before opening any cover.

2. Dust can be blown gently with a vacuum cleaner or a pressurized air blower machine.

3. In order to ensure the fixture can work normally, it should always be kept clean. It is recommended that the fans and ventilation inlet should be cleaned every 15 days. The lens and dichroic color filters should also be regularly cleaned to maintain an optimum light output. Do not use any type of solvent on dichroic color filters. It will damage the color filters.

4. Recommended: The continued usage of the light should not exceed 4 hours or it will shorten the life of the lamp.

5. Disconnect the power supply before beginning any maintenance on the fixture. Let the parts cool down for 10 minutes then proceed to open the covers.

6. Inspect the lens and all moving parts for damage after opening covers. Avoid touching any internal parts if there is a presence of static electricity.

7. This fixture is equipped with a powerful cooling system. It is easy for dirt to be collected on the fans and vent ports. Clear all vent holes of dust.

8. Check the vent holes for blockages to avoid damage to the cooling system after every use.

For more information please visit www.AcueLighting.com or email us at Info@AcueLighting.com

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