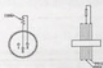


DMX-512 Connection with DMX Terminator

For installations where the DMX cable has to run a long distance or is in an electrically noisy environment, such as in a discotheque, it is recommended to use a DMX terminator. This helps in preventing corruption of the digital control signal by electrical noise. The DMX terminator is simply an XLR plug with a 120 resistor connected between pins 2 and 3, which is then plugged into the output XLR socket of the last fixture in the chain. Please see illustrations below.



How to Set up this Unit

- [MIC]: micro phone for sound mode
- [MENU]: press this button to go back to the main menu or to leave submenus
- [▼]:press this button to go down in the menu
- [▲]:press this button to go up in the menu
- [Enter]:press this button to confirm the selected function in the menu
- [Display]:shows the information on the different modes and functions
- [SOUND SENSITIVITY CONTROL]:To adjust the sensitivity of the sound mode
- [NETWORK INTERFACE]: DMX512 network interface(Optional)
- [DMX IN]:3p XLR Male connector to receive DMX data from a console or use in Master/slave modes
- [DMX OUT]:3 pin XLR Female connector to connect other projectors or use in Master/slave modes
- [POWER IN]:with IEC socket and integrated fuse holder, connect the supplied mains cable here
- [FUSE]:Protecting the safety operation of circuit
- [FAN]:for cooling the electronic components in the base of the machine

Technical Specifications

Input power:AC100-240V 50/60 Hz
Power consumption:255watt(max)
Power connection:10A
Connection:3pin-XLR male/female
Extremely Long Life:50,000 Hr and low power consumption
LED:6 PCS 40W high power RGBW LED
DMX channel:10/17 channels
ZOOM angel:4-36°
Movement:Pan/Tilt:X axis 540° , Y axis 190°
High speed of pan/tilt movement, speed of pan/tilt movement is adjustable
Control mode:DMX512/Master-Slave/Auto run/sound
Display: 2.4inches LCD display
8 internal program , sound mode can control by DDM 512
IP-Rating:IP20
N.W: 8.5KG
G.W: 11.5KG
Packing size :
44*36*32CM (1pcs/ctn)

Menu Function

| DMX Address | 001-512 | | | |
|----------------|-------------|----------------|--|--|
| Operating Mode | DMX 17 Ch | | | |
| | DMX 10 Ch | | | |
| | Auto | Perform Mode 1 | | |
| | | Perform Mode 2 | | |
| | | Perform Mode 3 | | |
| | | Perform Mode 4 | | |
| | | Perform Mode 5 | | |
| | | Perform Mode 6 | | |
| | | Perform Mode 7 | | |
| | | Perform Mode 8 | | |
| | Sound | | | |
| | Master Auto | Perform Mode 1 | | |
| | | Perform Mode 2 | | |
| | | Perform Mode 3 | | |
| Perform Mode 4 | | | | |

| | | | |
|------------------|------------------|-----------------|----------------|
| | | Perform Mode 5 | |
| | | Perform Mode 6 | |
| | | Perform Mode 7 | |
| | | Perform Mode 8 | |
| | Master Sound | | |
| | Slave | | |
| Advanced Setting | Pan Reverse | | |
| | Tilt Reverse | | |
| | Display Reverse | | |
| | Reset Motor | | |
| | Factory Reset | | |
| | Home Position | Password | Code =018 |
| | | PAN | PAN =000 |
| | | TILT | TILT =000 |
| | | Focus | Focus=000 |
| | | Effect Motor | EFFECT =000 |
| | | Dimmer | DIMMER =000 |
| | | Red | Red =000 |
| | | Green | Green =000 |
| | | Blue | Blue =000 |
| | | White | White =000 |
| | Language Setting | 语言中文 English | |
| | Mic Sensitive | 0 | |
| System Info | Current Time | | |
| | Total Time | | |
| | Current Mode | | |
| | Temperature | | |
| | Software Version | | |
| Manual Control | PAN | PAN =000 | |
| | TILT | TILT =000 | |
| | Pan/Tilt Speed | Move Speed | |

| | | | |
|--------------|--------------|------|--|
| | | =000 | |
| Zoom | Zoom | =000 | |
| Effect Motor | Effect Motor | =000 | |
| Dimmer | Dimmer | =000 | |
| Strobe | Strobe | =000 | |
| Red | Red | =000 | |
| Green | Green | =000 | |
| Blue | Blue | =000 | |
| White | White | =000 | |

DMX-Configuration

| 10CH | 17CH | DMX Value | Function |
|------|------|-----------|-------------------------------------|
| 1 | 1 | 000 - 255 | X |
| | 2 | 000-255 | X-Fine |
| 2 | 3 | 000 - 255 | Y |
| | 4 | 000-255 | Y-Fine |
| | 5 | 000 - 255 | XY SPEED |
| 3 | 6 | 000-255 | Dimmer(0-100%) |
| | | 000-004 | Shutter closed |
| 4 | 7 | 005-250 | Strobe effect slow to fast |
| | | 251-255 | Shutter open |
| 5 | 8 | 000-255 | Red(0-100%) |
| 6 | 9 | 000-255 | Green(0-100%) |
| 7 | 10 | 000-255 | Blue(0-100%) |
| 8 | 11 | 000-255 | White(0-100%) |
| 9 | 12 | 000-255 | Zoom(0-100%) |
| | | 000-099 | Effect Lens linear(0-60°) |
| | | 100-133 | Shake from Small to Big |
| 10 | 13 | 134-194 | Backward rotation from fast to slow |
| | | 195-255 | Forward rotation from slow to fast |
| | | 000-007 | Empty |
| | | 008-047 | Auto Play 1 |
| | | 048-087 | Auto Play 2 |
| | | 088-127 | Auto Play 3 |
| | | 128-167 | Auto Play 4 |
| | | 168-207 | Auto Play 5 |
| | | 208-247 | Auto Play 6 |

| | | |
|----|---------|-----------------------------|
| | 248-255 | Spot And Wash Sound Control |
| | 000-009 | Empty |
| | 010-039 | Zoom auto run 1 |
| | 040-069 | Zoom auto run 2 |
| | 070-099 | Zoom auto run 3 |
| 15 | 100-129 | Zoom auto run 4 |
| | 130-159 | Zoom auto run 5 |
| | 160-189 | Zoom auto run 6 |
| | 190-219 | Zoom auto run 7 |
| | 220-255 | Zoom auto run 8 |
| | 000-007 | Empty |
| | 008-032 | X/Y auto run 1 |
| 16 | 033-058 | X/Y auto run 2 |
| | 059-084 | X/Y auto run 3 |
| | 085-110 | X/Y auto run 4 |
| | 111-136 | X/Y auto run 5 |
| | 137-162 | X/Y auto run 6 |
| | 163-188 | X/Y auto run 7 |
| | 189-214 | X/Y auto run 8 |
| | 215-240 | X/Y auto run 9 |
| | 241-255 | X/Y Sound Control |
| | 17 | 250-255 |

Maintenance

DANGER !

Disconnect from the mains before starting any maintenance work.

- Make sure the area below is free from any unwanted persons during servicing.
- Switch off the unit, unplug the mains cable and wait until the unit is cool down.

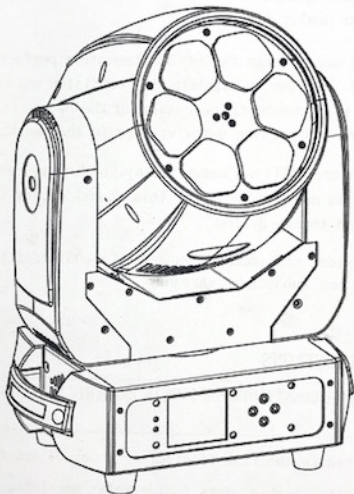
During inspection the following points should be checked:

- All screws used for installing the device and any of its parts should be tightly fastened and may not be corroded.
- Housing, fixations and installations spots (ceiling, truss, suspensions) should be totally free from any deformation.
- When an optical lens is visibly damaged due to cracks or deep scratches, it must be replaced.
- The mains cables must be in impeccable condition and should be replaced immediately when even a small problem is detected.
- In order to protect the device from overheat the cooling fans (if any) and ventilation opening should be cleaned monthly.
- The interior of the device should be cleaned annually using a vacuum cleaner or air-jet.
- The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment which the fixture operates: damp, smoky or particularly dirty surroundings can cause greater accumulation of dirt on the unit's optics.
- Clean with a soft cloth using normal glass cleaning products.
- Always dry the parts carefully.
- Clean the external optics at least every 30 days.
- Clean the internal optics at least every 90 days.

Important: we strongly recommend internal cleaning to be carried out by qualified personnel!

6x40W LED BEAM ZOOM WASH

Professional Stage Lighting Manufacturer



User Manual

CE

