

# Product Manua

XE17 Beetle III 180



Please read the manual carefully before installing and using this luminaire and keep it for future reference.

# Instruction manual

XE17 Beetle III 180

Thank you for choosing our XE17 Beetle III 180, For your personal safety and better use of this product, Please read the manual carefully before using, Follow the procedure, To avoid misuse of personal safety damage and lamp damage.

## Packing list

After unpacking, Please check the product is qualified, Count all accessories. NO, please contact the distributor!

| number | Name               | Color           | Unit      | Quantity |
|--------|--------------------|-----------------|-----------|----------|
| 1      | Lamps and lanterns | Black           | Station   | 1        |
| 2      | Power Cord         | Black           | Ordinance | 1        |
| 3      | Handle             | Black           | PCS       | 1        |
| 4      | Hexagon screws     | Black           | PCS       | 2        |
| 5      | Instructions       | Black and white | PCS       | 1        |

## Appearance and LED Function

Switch settings by pressing a button:

\*Click "MENU" Key switch function.

\*Click "UP/DOWN" Switch function or set address code.

\*After switching functions, Click "ENTER" Key save function.



## Technical parameters

| number | Category           | Parameter  |
|--------|--------------------|--|
| 1      | Power supply       | AC95V-245V/50Hz  |
| 2      | Product power      | 180W   |
| 3      | Lamp beads         | Lamp bead parameters: 6PCS 10W Cree four in one lamp beads, 1PCS 100MW red laser, 1PCS 100MW green laser, 1PCS 100MW blue laser, 4PCS 3W stroboscopic lights |
| 4      | Optical parameters | 6PCS 66MM acrylic lenses, 4 36MM acrylic lenses  |
| 5      | Control            | International DMX512, 24 channels  |
| 6      | Mode of operation  | DMX512, master/slave, self-walking, voice control  |
| 7      | Dimming mode       | 0~100% ultra-smooth dimming  |
| 8      | Strobe             | 20Time/second  |
| 9      | Heat dissipation   | Aluminum products cooling, forced cooling fan  |

**DMX Channel function:**

This product have 24 channels, Specific controls are as follows

| channels | Function               | DMX Value | Description  |
|----------|------------------------|-----------|--|
| 1        | X motor                | 0-255     | 0~255 from fast to slow  |
| 2        | X motor speed          | 0-255     | 0~255 speed from fast to slow  |
| 3        | Ymotor 1               | 0-255     | 0-127 (0-90 degree rotation), 128-191 (forward rotation from slow to fast), 192-255 reverse rotation from fast to slow |
| 4        | Ymotor 2               | 0--255    | 0-127 (0-90 degree rotation), 128-191 (forward rotation from slow to fast), 192-255 reverse rotation from fast to slow |
| 5        | Ymotor 3               | 0-255     | 0-127 (0-90 degree rotation), 128-191 (forward rotation from slow to fast), 192-255 reverse rotation from fast to slow |
| 6        | Dimmer                 | 0-255     | Linear dimming from dark to light  |
| 7        | STROB                  | 0-9       | None   |
|          |                        | 10-255    | From slow to fast  |
| 8        | red 1                  | 0-255     | red dimmer 0-100   |
| 9        | green 1                | 0-255     | green dimmer 0-100   |
| 10       | blue 1                 | 0-255     | blue dimmer 0-100  |
| 11       | white 1                | 0-255     | white dimmer 0-100   |
| 12       | red 2                  | 0-255     | red dimmer 0-100   |
| 13       | green 2                | 0-255     | green dimmer 0-100   |
| 14       | blue 2                 | 0-255     | blue dimmer 0-100  |
| 15       | white 2                | 0-255     | white dimmer 0-100   |
| 16       | red 3                  | 0-255     | red dimmer 0-100   |
| 17       | green 3                | 0-255     | green dimmer 0-100   |
| 18       | blue 3                 | 0-255     | blue dimmer 0-100  |
| 19       | white 3                | 0-255     | white dimmer 0-100   |
| 20       | Red laser              | 0-255     | red dimmer 0-100   |
| 21       | green laser            | 0-255     | green dimmer 0-100   |
| 22       | blue laser             | 0-255     | blue dimmer 0-100  |
| 23       | Stroboscope            | 0-255     | 0-9 No function, 10-255 Stroboscope from slow to fast  |
| 24       | Macro function control | 0-50      | Channel 1 to Channel 23. It' s active  |
|          |                        | 51-150    | auto run   |
|          |                        | 150-250   | voice  |
|          |                        | 251-255   | Three seconds to reset   |

## menu

|                    |              |                                    |
|--------------------|--------------|------------------------------------|
| addr               | A001-A512    | DMX512 setting                     |
| Chnd               | 24CH         | show channel                       |
| Shou(running mode) | d512         | DMX512 mode                        |
|                    | Auto1 -Auto4 | auto run1-auto run4                |
|                    | Sond1-sond2  | voice1-voice2                      |
| Sens               | 0-100        | Voice control zero density setting |
| LED                | OFF          | Display constant brightness        |
|                    | on           | Display Hibernation                |
| Disp               | OFF          | Display forward                    |
|                    | ON           | Display reverse                    |
| rst                | Yes/no       | Manual reset                       |

### Other parameters

| number | Category          | Parameters/details                         |
|--------|-------------------|--|
| 1      | Packaging         | Standardized cartons                       |
| 2      | Size of inner box | 36*34*27CM                                 |
| 3      | Cartons           | 71*38*58CM                                 |
| 4      | N.W               | 4.05KG                                     |
| 5      | G.W               | 5.05KG                                     |
| 6      | Carton weight     | 21.6KG                                     |
| 7      | Power connection  | Power Cord                                 |
| 8      | Signal connection | Signal input line/output line              |
| 9      | Material          | Product materials: Ferrous, The shell: ABS |

### **Maintenance matters**

lamps and lanterns into the scene should be placed neatly, stable, and pay attention to moisture-proof, handling should be handled gently, so as not to bump lamps and lanterns, product appearance and function damage.

if the lamp has dust, smoke, particles will erode the appearance of equipment, and even cause overheating damage equipment, so products need to be cleaned regularly, extend the service life of the light source.

\*Clean the fans and vents regularly to ensure the cooling function of the bulbs.

\*Clean the lens of the lamp regularly for maximum brightness, or use the air gun to clean the particles on the surface of the lamp.

regularly check the appearance of lamps, shells, installation is firm, whether all the screws are locked.

Do not stare at the luminescent body for a long time, It hurts the eyes;

Clean regularly Lens Keep the brightness and Extension Lamps and lanterns Service life.