

LED DOUBLE DERBY

User manual



Introduction

thank you for choosing our LED DOUBLE DERBY. If you follow the introductions given in this manual, we are sure you will enjoy the device for a long period of time.

Unpack your LED DOUBLE DERBY. Check carefully the content of the box and contact immediately your forwarder in case of damage

The following items are included in the box:

1. LED DOUBLE DERBY
2. User manual

Main features

- . 3 pcs 3W TCL LED
- . LED life time up to 100 000 hours
- . High efficient organic lenses
- . DMX controllable, Stand—alone with master/slave function
- . Built—in microphone for sound control
- . Built—in programs can be triggered by DMX & sound
- . Powered by high quality switching power supply

1,Operation

Please connect the device to the DMX controller correctly

The device have two operation modes, it can be operated via DIP or DMX controller

For DIP

Note: 1=on, 0= off, X= on or off

DIP10=0, MASTER MODE

DIP1=1, R

DIP2=1, G

DIP3=1, B

DIP7=1,DIP8=0, AUTOMATIC

DIP7=X,DIP8=1, SOUND CONTROL

DIP7=0,DIP8=0, MOTOR STOP AND LED CLOSE

(LED SPEED, WORKING IN AUTOMATIC MODE)

DIP5=0, DIP6=0, LED SPEED 1

DIP5=1, DIP6=0, LED SPEED 2

DIP5=0, DIP6=1, LED SPEED 3

DIP5=1, DIP6=1, LED SPEED 4

DMX512 6CH:

DIP 10=1,DIP 1=1, DMX512 CONTROLLER OR SLAVE
MODE

CH1 — (0~50) MOTOR STOP,
(51~150) MOTOR PLACEMENT,
(151~255) MOTOR ROTATION

CH2 — (0~35) RGB DIMMING,
(36~70) STROBE,
(71~105) FADING,
(106~140) COLOUR CHANGE,
(141~175) COLOUR CHANGE + STROBE,
(176~210) FADING,
(211~255) FADING + STROBE

CH3 — LED SPEED (0~255)

CH4 — R (0~255)

CH5 — G (0~255)

CH6 — B (0~255)

Technical specifications

Power supply: 220v 50/60 Hz

Fuse: 1A

Number of LED: 3pcs 3W TCL LED

Power consumption: no more than 14W

Sound control: via built-in microphone

Size : 33*25*25cm

N.W: 3 KG

G.W: 3.5 KG