

# CRAZYBASE 1

Model:CB1



The CRAZYBASE 1 is a dynamic solution designed to be an optional system kit for the CRAYZBAR series fixtures. It's an innovative moving head base that allows you to install a non-moving head fixture on it and turn the fixtures to be a complete moving head light to get dynamic effects.

You could mount the CRAZYBAR products horizontally or vertically on the CRAZYBASE. Suggested as following options:

Horizontally:	Vertically:
CRAZYBAR 86/66/46	CRAZYBAR 86
CRAZYBAR 86X/66X/46X	CRAZYBAR 86X
CRAZYBAR 66M/46M	CRAZYBAR 66M

The CRAZYBASE offers smooth continuous PAN movement with various speeds. The unit could spin up to 50 RPM. It could load a fixture with 50KG less weight. It's with very SMART power system and DMX system for the BASE itself and the mounted fixtures on it. So there are no concerns of tangled power or DMX cables when using the continuous PAN system.

Overall, the CRAZYBASE 1 is a super flexible system to bring unique features to the CRAZYBAR series, which help the users to get much more lighting benefit. And, it's also available to mount other brands' static/non-moving fixtures on CRAZYBASE 1 and make them to moving lights (some extra accessories need to be made accordingly).



### Movement

PAN: 2 modes  
 1. 360° Continuous movement  
 2. 540° (8/16 bit)  
 Fast, quiet, smooth and precise 2-phase motors  
 Smooth, fast and precise resolution for movement with low noise operation  
 Scan position memory, auto reposition after unexpected movement  
 50KG Max mounted weight  
 50RPM Max rotation speed

### Control System

5 DMX channels USITT DMX-512  
 DMX512, master-slave, sound activated or auto operation  
 DMX recorder and edit function integrated  
 RDM available (Remote Device Management)  
 Shielded input signal protection for stable signal without interference  
 3-Pin XLR connectors IN/OUT (for the base)  
 3-Pin XLR connector OUT (for the mounted lights)

### Display System

1.44" TFT LCD display  
 English/Chinese menu  
 5 Control buttons  
 180°Reversible for LCD display  
 Display auto OFF

### Cooling System

Advanced self-adjusting fan cooling system  
 Constant temperature readout and management function  
 Over temperature protection management

### Power Supply

Electronic supply with active PFC  
 AC100-240V 50/60Hz  
 PowerCON IN/OUT with fuse (for the base)  
 PowerCON OUT (for the mounted lights)  
 16W Power consumption(CB1)  
 Max power consumption: 220VA  
 Mains out: 2300VA@230V; 1250VA@110V

### Housing

High tension molded fire proof housing with PA6+fibreg  
 Skeleton made of aluminum and steel metal plates  
 Exterior finish: Black

### Installation

2\*1/4 turn fastening Omega Clamps  
 3\*Safety attachment point

### Operating Condition

Operating positions: all (device on floor or fixed to a support)  
 -25 C to 45 C ambient temperature  
 IP20 protection rating

### Compliance

CE  
 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)  
 2014/30/EU - Electromagnetic Compatibility (EMC)  
 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)

### Weight

Horizontal:  
 N.W.: 10.7kg  
 G.W.: 13.4kg  
 Vertical:  
 N.W.: 14.1kg  
 G.W.: 18.6kg

### Dimensions

Product Dimensions:  
 276.68(D)\*476.83(W)\*152(H)mm  
 Packing Dimensions:  
 370(D)\*640(W)\*220(H)mm (Horizontal)  
 570(D)\*835(W)\*370(H)mm (Vertical)

