

BEAM 380 MOVING HEAD

18R SHARPY



Please read over this manual before operating the light

1 SPECIFICATIONS

OPTICS

- **Source: 18R bulb**
- **CT: 8500K**
- **Life: 22,00H**

MOVEMENT

- **Pan movement: 540° (16 bit)**
- **Tilt movement: 270° (16 bit)**

COLORS AND GOBOS

- **1 Color wheel : 8 colors + open**
- **10 fixed gobos +open+4 glass gobos**

FEATURES

- **Rotating prism: 24 facet + 32 prism**
- **Focus : linear focus**
- **Dimming:1-100% linear dimming**
- **Zoom : linear motorized zoom**
- **Beam angle : 0-4°**

DISPLAY

- **Touch display**

SOFTWARE

- **Remote reset DMX address, fixture reset, sound control by DMX**
- **Run time of LED engine and fixture**
- **Channel modes : 18Ch (changeable)**

POWER

- **A C100-240V,50/60Hz**
- **Power : 280W**

DIMENSIONS AND WEIGHT

Product Size: 523×337×511mm

Packing Size: 635X440X725

G.W: 18.9KG



2 LCD DISPLAY SCREEN



DMX	DMX Signal indicator
AUDIO	Indicator light when the voice is triggered
Up	Up
Down	Down
Left	Left
Right	Right
ENTER	Enter
Left time on the left side of the screen	Total system usage time (display can be turned off in the standard settings)
Right time on the left side of the screen	Total power-on time (display can be turned off in the standard settings)
Vertical signal in the upper right corner of the screen	Red: No signal. White: Strong signal
Dot icon in the upper right corner of the screen	Green : Normal
	Red: Mistake

Menu details

Reverse	Display screen reverse
Exit	Back to display screen
Language	Chinese or English
Standard	Address and function
Advanced	Parameter settings
Info	Error, software version and etc.
Program	Control manually or program
Perform	Auto, sound , running built-in program or user program
Reset	Reset

3 DMX CHANNELS

18 Channel Data Sheet

Chs	Function	Value	effect
1	color	000-006	open
		007-013	open+color 1
		014-020	color1
		021-027	color1+color2
		028-034	color2
		035-041	color2+color3
		042-048	color3
		049-055	color3+color4
		056-062	color4
		063.-069	color4+color5
		070-076	Color 5
		077-083	Color 5+color 6
		084-090	Color 6
		091-097	Color 6+color 7
098-104	Color 7		

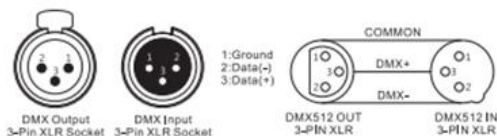
		105-111 112-118 119-127 128-191 192-255	Color 7+color 8 Color 8 Color 8+open Rainbow effect forward slow - fast Rainbow effect reverse slow - fast
2	strobe	000-003 004-103 104-107 108-207 208-212 213-251 252-255	off strobe slow--fast open Pulsive strobe slow - fast open Random strobe slow - fast open
3	dimmer	000-255	off--on
4	gobos	000-004 005-009 010-014 015-019 020-024 025-029 030-034 035-039 040-044 045-049 050-054 055-059 060-064 065-069 070-074 075-079 080-084 085-089 090-094 095-099	gobo1 gobo2 gobo3 gobo4 gobo5 gobo6 gobo7 gobo8 gobo9 gobo10 gobo11 gobo12 gobo13 gobo14 gobo1+shaking (slow-fast) gobo2+shaking (slow-fast) gobo3+shaking (slow-fast) gobo4+shaking (slow-fast) gobo5+shaking (slow-fast) gobo6+shaking (slow-fast)

		100-104 105-109 110-114 115-119 120-124 125-129 130-134 135-139 140-200 201-255	gobo7+shaking (slow-fast) gobo8+shaking(slow-fast) gobo9+shaking (slow-fast) gobo10+shaking (slow-fast) gobo11+shaking (slow-fast) gobo12+shaking (slow-fast) shaking13+shaking (slow-fast) gobo14+shaking (slow-fast) Rainbow flow reverse (fast-slow) Rainbow flow forward (slow-fast)
5	Prism 1	000-127 128-255	invalid Prism 1
6 6	Prism 1 rotating	000-127 128-191 192-255	angle forward fast - slow reverse slow - fast
7	CTO	000-255	CTO
8	frost	000-255	invalid - frost
9	focus	000-255	near - far
10	pan	000-255	0 - 450°
11	Pan fine	000-255	0 - 2.1°
12	tilt	000-255	0 - 270°
13	Tilt fine	000-255	0 - 1.0°
14	Pan tilt speed	000-255	fast - slow
15	invalid		
16	Bulb control&reset	000-099 100-105 106-149 150-155 156-199 200-205 206-254 255-255	invalid Delay off Half power open(if open) Delay on Reset after seconds

17	Prism 2	000-127 128-255	Invalid prism 2
18	Prism 2rotating	000-127 128-191 192-255	angle forward fast - slow reverse slow - fast

4 DMX-512 CONTROL CONNECTIONS

Connect the provided XLR cable to the female 3-pin XLR output of your controller and the other side to the male 3-pin XLR input of the moving head. You can chain multiple moving head together through serial linking. The cable needed should be two core, screened cable with XLR input and output connectors. Please refer to the diagram below. :



5 MAINTENANCE AND CLEANING

The following points have to be considered during the inspection:

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.**
- 2) There must not be any deformations on the housing, color lenses, fixations and installation spots (ceiling, suspension, trussing).**
- 3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances. .**
- 4) The electric power supply cables must not show any damage,**

material fatigue or sediments.

Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



CAUTION

Disconnect from mains before starting maintenance operation.



In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.**
- 2) Clean the fan each week.**
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.**

We recommend a frequent cleaning of the device. Please use a moist, lint-free cloth. Never use alcohol solvents.

There are no serviceable parts inside the device. Please refer to the instructions under “Installation instructions”.

Should you need any spare parts, please order genuine parts from your local dealer.