

Big Topper®

Thanks for your support to our product, for your safety please in the first place read this manual. This manual contains: performance characteristic and installation method, as well as operating manual, please keep it properly for reference during use.
Please strictly follow the relevant instructions during installation and use.

Technical parameters

Light Source	120W LED
Output Aperture	100mm
Voltage	AC100-240V 50-60Hz
Rated Power	150W
DMX Channel	12
Control Mode	Auto/Sound/DMX/Master-slave
Lifespan	50000 Hours
Color	7 Colors+White+CTO Color Mixing System
Gobo	7 Gobos+White
Prism	18
Dimmer Angle	2.5°
Dimmer	0-100% ultra smooth dimming
Strobe	Speed adjustable, 25 Times/Second, 1-25Hz strobe effect, support strobe macro function
Optical System	With single-threaded mechanical zoom
Movement Angle	Pan: 540° 16Bit, Tilt: 270° 16Bit
Reset	The photoelectric reset system can automatically retrieve and reset when accidental misoperation occurs
Work Temperature	-20-40°C
Housing	ABS+Aluminum
IP Grade	IP20
Packing	Carton or flightcase for optional

Menu and Setting

Menu	Function
Addr	A001--A512 address code
CHnd	12 CH channel selection
SLnd	Operation mode selection (DMX self-propelled voice control)
Pan	YES, NO forward and reverse setting of motor X
Tilt	YES, NO motor Y forward and reverse setting
SEne	Sound control sensitivity adjustment (0-100)
LED	ON, OFF screen normally on setting
DISP	YES, NO display forward and reverse settings
TEMP	XXX displays the temperature
Ver	V100 software version number
Faet	YES, NO Restore factory settings
Fine-tune the menu	Press and hold the menu key 5S to bring up the fine tuning menu
Pan	0-127 -1-127 forward and reverse fine adjustment
Tilt	0-127 -1-127 forward and reverse fine adjustment
Color	0-127 -1-127 forward and reverse fine adjustment
Gobo	0-127 -1-127 forward and reverse fine adjustment

DMX CHANNEL

12Ch	Function	DMX Value	Details
1	Pan Movement	0-255	
2	Pan Fine Adjustment	0-255	
3	Tilt Movement	0-255	
4	Tilt Fine Adjustment	0-255	
5	Pan , Tilt Speed	0-255	Speed from fast to slow
6	Gobo White Light	0-255	Gobo dimmer from dark to light
7	Gobo Strobe	0	No function
		1-255	Synchronous stroboscopic speed from slow to fast (1~25HZ)
8	Color Wheel	0-15	White light
		16-31	Color 1
		32-47	Color 2
		48-63	Color 3
		64-79	Color 4
		80-95	Color 5
		96-111	Color 6
		112-127	Color 7
		128-191	Clockwise color automatically switches from fast to slow
		192-255	Counterclockwise color automatically switches from slow to fast
9	Gobo Wheel	0-15	White light
		16-31	Gobo 1
		32-47	Gobo 2
		48-63	Gobo 3
		64-79	Gobo 4
		80-95	Gobo 5
		96-111	Gobo 6
		112-127	Gobo 7
		128-191	Clockwise color automatically switches from fast to slow
		192-255	Counterclockwise color automatically switches from slow to fast
10	Prism	0-7	Close the prism
		8-127	Open the prism
		128-255	Prism rotation from slow to fast
11	Macro Function	0-49	Channel 1-10 Active
		50-200	Auto
		201-255	Sound control
12	Reset	0-240	No function
		241-255	Reset, effective for 5S

Remarks

If detected that the temperature controller is not installed or short-circuited, it will be protected in low brightness running, and show ERR.

In DMX mode, when there is no DMX signal, the first nixie tube will flash, and the middle bit of the last nixie tube after the screen saver will flash.

In the temperature display menu, ERR indicates no installation or short circuit.