

## Product warranty card

# Big Topper®

**USER MANUAL**  
Model: B260BSW

**Product Name :**

**Product Model :**

**End User**

**Company Name :**

**Address :**

**Contacts :**

**Telephone :**

**Product Name :**

**Product Model :**

**Vendors**

**Contacts :**

**Telephone :**

**Seal**

Warranty Period:

This product is guaranteed for one year from the date of purchase.

Warranty Clauses:

1. Faults arising from the normal use of the product during the warranty period may be repaired free of charge by presenting the warranty card and purchase ticket (photocopy) according to the content of the warranty clause.

2. During the warranty period, the following conditions will be implemented to provide paid maintenance services.

- (1) Failure to produce a valid warranty card.
- (2) There are omissions, alterations and no sales names on the warranty card.
- (3) Faults and damages caused by irresistibility.
- (4) Faults and damages caused in transportation and handling.
- (5) Failure or damage caused by failure to follow the instructions.
- (6) Failure or damage caused by disassembling, repairing or refitting products without authorization of the manufacturer or non-professional personnel. Failure caused by using control series not approved by our factory or matched by our factory.
- (7) Consumables - Our factory reserves the right of final interpretation of this warranty clause.

**Remarks:**

The above blanks must be filled in and sealed by the end user and the seller truthfully, otherwise the warranty will not be guaranteed.



Please read this manual carefully before using the product

Thanks for choosing the moving head beam light produced by our company, this product is a classic beam light, enduring, very excellent humanization and industrial design of the perfect combination, small appearance, beautiful and smooth. The light body is designed with aluminum alloy and high-temperature flame-retardant engineering plastics, which has a good heat dissipation effect; The transmission mechanism adopts electronic positioning technology, the light body adopts ultra-quiet fan for heat dissipation, the product fully complies with international standard DMX512 signal control, strong penetration, makes the stage performance more Colorful and Colorful, suitable for various stage performances, weddings, parties, and various engineering projects. The accessories of this product include lights, power cables, mounting brackets, instruction manuals. In order to make you use the product faster and better, please read our user manual carefully, we are very serious and rigorous in the preparation of this manual, we hope to provide you with complete and reliable information, but it is inevitable that there are errors and omissions, please understand and sincerely welcome your criticism and correction.

## Note

Due to the continuous improvement of our products, the information contained in this manual may change in the future, and we will not notify you of the changes. We reserve the right to change the specifications in the event of product improvements. The publisher of this manual is not responsible for the accuracy of the information in this manual, nor for the consequences of such information. If you find any problems in the process of using this product, please call our service hotline in time to thank you for your support and trust!

## Safety Notes

In order to ensure your safe and correct use of light, please read the following safety tips carefully before use to avoid unnecessary accidents. To malfunction and hurt.

1. Non-professionals, do not disassemble the light and the accessories in the light without authorization.
2. AC power supply: Check whether the local power supply meets the rated voltage requirements of the product.
3. The light is designed according to the type of electric shock protection. The light must be connected to a power supply system with sufficient grounding, and the ground wire of the light must be connected to the ground wire of the power supply system. The power cord is overlapped with other conductors.
4. When installing and positioning the light, keep a minimum distance of 10 meters between any point on the surface of the light and any combustible or explosive material, and 2.5 meters away from the irradiated object. Please do not install the light directly on the surface of the inflammable material.
5. The ambient temperature used by the light: (-10 degrees + 40 degrees), the maximum surface temperature of the light is 80 degrees, and the light should be kept away from liquid substances and humid environments.
6. Before using the light, make sure that the light is well grounded, and do not install or remove any part of the light with electricity.
7. When installing light, the fixing screws must be tightened, and safety cables must be added, and checked regularly.
8. It is recommended that the continuous working time of light should not exceed 10 hours.
9. During use, if there is an abnormality in the light, stop using the light in time.
10. When the light beads reach the rated service life, they should be replaced in time, otherwise the light will not be able to be used normally.
11. The rotating parts of the light and the pasting accessories must be checked regularly. If they are loose, they should be reinforced in time to prevent accidents.
12. The light are cooled by strong wind, which is easy to accumulate dust. It must be cleaned once a month, especially the cooling air vents. Otherwise, the dust will be blocked, resulting in poor heat dissipation and abnormal light.

/	24	30	Dimming Fine Tuning	0-255	16bit
17	25	31	Strip Dimming	0-255	Dimming (From dim to bright)
18	26	32	Strip Strobe	0-4	Open
				5-250	Synchronous strobe
				251-255	Open
19	27	33	Strip Dynamic Effects	0-4	Invalid
				5-9	Effect1
				10-14	Effect2
				15-19	Effect3
				20-24	Effect4
				25-29	Effect5
				30-34	Effect6
				35-39	Effect7
				40-44	Effect8
				45-49	Effect9
				50-54	Effect10
				55-59	Effect11
				60-64	Effect12
				65-69	Effect13
				70-74	Effect14
				75-79	Effect15
				80-84	Effect16
				85-89	Effect17
				90-94	Effect18
				95-99	Effect19
				100-104	Effect20
				105-109	Effect21
				110-114	Effect22
				115-119	Effect23
				120-124	Effect24
				125-129	Effect25
				130-134	Effect26
				135-139	Effect27
				140-144	Effect28
				145-149	Effect29
				150-154	Effect30
				155-159	Effect31
				160-164	Effect32
				165-169	Effect33
				170-174	Effect34
				175-179	Effect35
				180-184	Effect36
				185-189	Effect37
				190-194	Effect38
				195-199	Effect39
				200-204	Effect40
				205-209	Effect41
				210-214	Effect42
				215-219	Effect43
				220-224	Effect44
				225-229	Effect45
				230-234	Effect46
				235-239	Effect47
				240-244	Effect48
				245-249	Effect49
				250-254	Effect50
				255	Effect51
20	28	34	Strip Effect Color	0-255	Foreground color fade change
21	29	35	Strip Effect Speed	0-127	Forward from slow to fast
				128-255	Reverse from slow to fast

7	10	16	Fixed Gobo	113-119	Gobo3 shaking from slow to fast
				120-126	Gobo4 shaking from slow to fast
				127-133	Gobo5 shaking from slow to fast
				134-140	Gobo6 shaking from slow to fast
				141-147	Gobo7 shaking from slow to fast
				148-154	Gobo8 shaking from slow to fast
				155-161	Gobo9 shaking from slow to fast
				162-168	Gobo10 shaking from slow to fast
				169-175	Gobo11 shaking from slow to fast
				176-182	Gobo12 shaking from slow to fast
				183-189	Gobo13 shaking from slow to fast
				190-221	Flow anticlockwise from fast to slow
				222-223	Stop flowing
				224-255	Flow clockwise from slow to fast
8	11	17	Rotation Gobo	0-7	Blank
				8-14	Gobo Mode
				15-29	Gobo1
				30-44	Gobo2
				45-59	Gobo3
				60-74	Gobo4
				75-89	Gobo5
				90-104	Gobo6
				105-119	Gobo7
				120-129	Gobo1 shaking from slow to fast
				130-139	Gobo2 shaking from slow to fast
				140-149	Gobo3 shaking from slow to fast
				150-159	Gobo4 shaking from slow to fast
				160-169	Gobo5 shaking from slow to fast
				170-179	Gobo6 shaking from slow to fast
9	12	18	Rotation Gobo Autorotation	180-189	Gobo7 shaking from slow to fast
				190-221	Flow anticlockwise from fast to slow
				222-223	Stop flowing
				224-255	Flow clockwise from slow to fast
				0-127	0-400°
				128-190	Flow clockwise from fast to slow
				191-193	Stop flowing
				194-255	Flow anticlockwise from slow to fast
				0-255	16bit
				0-19	Prism cut out
				20-75	Prism 1 cut in
				76-127	Prism 2 cut in
				128-255	Prism 1+2 cut in
				0-255	Rotation from slow to fast
				0	Frost cut out
10	14	20	Prism	1-179	Frost linear cut in
				180-255	Frost cut in
				0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
11	15	21	Prism Rotation	0-255	Rotation from slow to fast
				0	Frost cut out
				1-179	Frost linear cut in
				180-255	Frost cut in
				0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
12	16	22	Frost	192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
13	17	23	Zoom	0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
14	18	24	Zoom Fine Tuning	0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
15	19	25	Focus	0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
16	20	26	Focus Fine Tuning	0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
17	21	27	Reservation	0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
18	22	28	Strobe	0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%
19	23	29	Dimming	0-255	From small to large
				0-255	16bit
				0-255	From far to near
				0-255	16bit
				0-255	No
				0-31	Off
				32-63	Open
				64-95	Synchronous strobe from slow to fast
				96-127	Open
				128-159	Pulse strobe
				160-191	Open
				192-223	Random strobe
				224-255	Open
				0-255	Dimming 0-100%
				0-255	Dimming 0-100%

## Inspection

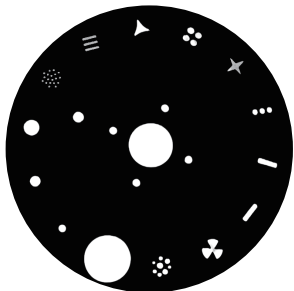
In order to use the product securely and properly, please read the manual before using and follow the instructions strictly to prevent personal safety trouble and product damage caused by misuse. Take care of the product, check the possibility of the product damage caused by transportation and check all the listed items are present upon receipt of the product:  
Beam Moving Head\*1; Use Manual\*1; Power cable\*1; Handle:\*2

## Technical parameters

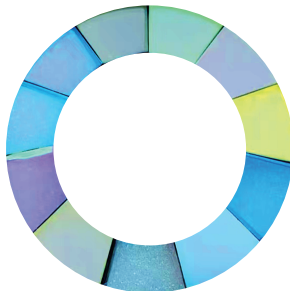
Voltage	AC100-240V 50/60Hz
Light Source	260W Bulb
Rated Power	450W
Color Temperature	7800K
Average Lifespan	2000 Hours
Optical Lens	90mm fully coated optical lens
Beam Angel	3.5-35°
Movement Angle	Pan 540° 16bit; Tilt 270° 16bit
Dimmer	0-100% Linear Dimmer
Strobe	From fast to slow , support mechanical strobe , speed adjustable
Color	10+White (With Half Color Effect) , Bilateral Rotation , Speed Adjustable
Fixed Gobo	12+White, Gobo Shaking , Bilateral Rotation , Speed Adjustable

Display	Screen Inversion	Normal
		Inversion
	Language	CH
		EN
	Synchronous Update	Above
Restore Factory Defaults		Execute Update
		Confirm
		Cancel
Manual Mode		
System Calibration	Enter Password	
Lamp	Turn On Light	On/Off
	Manual Light On	On/Off
	Half-Power	On/Off
	Clear History	Confirm
		Cancel
	Lighting Time	Display the lighting time
System Reset	Lighting Frequency	Display lighting frequency
	Head Part	
	Pan/Tilt	
System Information	All	
	Reset Error Message	Display reset error message
	DMX Data Monitor	Receive the channel value of the console
	Sensor Information	Hall Information
		Pan Optocoupler Info
		Tilt Optocoupler Info
	Hardware Version	Display hardware version
	Software Version	Display software version
	Usage Time	Display usage time

Fixed Gobo Wheel



Color Wheel



Glass Gobo Wheel



## DMX Channel

21CH	29CH	35CH	Function	Value	Description
1	1	1	Pan	0-255	0-540°
/	2	2	Pan Fine Tuning	0-255	0-2°
2	3	3	Tilt	0-255	0-270°
/	4	4	Tilt Fine Tuning	0-255	0-1°
3	5	5	Pan/Tilt Speed	0-255	From fast to slow
4	6	6	Macro Function	130-139	>5S light up
				140-149	>5S Pan/Tilt motor reset
				150-189	>5S Effect motor reset
				200-209	>5S All motor reset
				230-239	>5S Light off
5	7	7	Color	0-1	White
				2-7	Color1
				8-13	Color2
				14-19	Color3
				20-25	Color4
				26-31	Color5
				32-37	Color6
				38-43	Color7
				44-49	Color8
				50-55	Color9
				56-61	Color10
				62-67	White+Color1
				68-73	Color1+Color2
				74-79	Color2+Color3
				80-85	Color3+Color4
				86-91	Color4+Color5
				92-97	Color5+Color6
				98-103	Color6+Color7
				104-109	Color7+Color8
				110-115	Color8+Color9
				116-121	Color9+Color10
				122-127	Color10+White
				128-189	Flow anticlockwise from fast to slow
				190-193	Stop flowing
				194-255	Flow clockwise from slow to fast
/	8	8	Color Fine Tuning	0-255	16bit
6	9	9	Gobo Rotation Speed	0-255	From fast to slow
/	/	10	Frost Speed	0-255	From fast to slow
/	/	11	Color Speed	0-255	From fast to slow
/	/	12	Fixed Gobo Speed	0-255	From fast to slow
/	/	13	Prism Speed	0-255	From fast to slow
/	/	14	Zoom Speed	0-255	From fast to slow
/	/	15	Focus Speed	0-255	From fast to slow
7	10	16	Fixed Gobo	0-7	Blank
				8-14	Gobo1
				15-21	Gobo2
				22-28	Gobo3
				29-35	Gobo4
				36-42	Gobo5
				43-49	Gobo6
				50-56	Gobo7
				57-63	Gobo8
				64-70	Gobo9
				71-77	Gobo10
				78-84	Gobo11
				85-91	Gobo12
				92-98	Gobo13
				99-105	Gobo1 shaking from slow to fast
				106-112	Gobo2 shaking from slow to fast