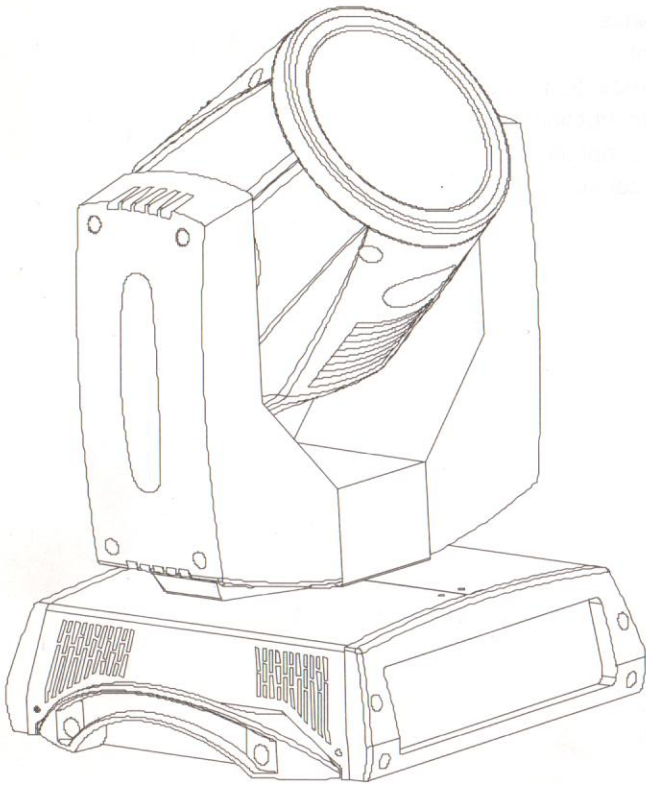


# Beam200 Moving Head Light



Ultra Light (18.5KG)

Ultra High Color Temperature (8400K)

Ultra small power consumption (189W)

## Contents

Maintenance  
Statement  
Safety Precaution  
Product Instruction  
Menu Description  
Channel control

## Maintenance

1. To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
2. Intermittently using will extend this item's service life
3. Please clear the fan ,fan net , and optical lens in order to keep good work state.
4. Do not use the alcohol or any other organic solvent to wipe the shell.

## Statement

The product has perfect performance and integrity packing. All users should be strictly comply with the warning and operating instructions as stated. Or we aren't in charge of any result by misusing. Any damage resulting by misuse is not within the Company's warranty. Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

**Note:** All information is subject to change without prior notice.

## Safety Precaution

1. In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60degrees.
2. Always mount this unit in safe and stable matter.
3. Install or dismantle should operate by professional engineer
4. Using lamp, the change rate of power voltage should be within  $\pm 10\%$ . If the voltage is too high, it will shorten the light's life; if it's not enough, will influence the effect
5. Please restart it 20 minutes later after turning off light , until full-cooling. Frequent switching will reduce the life span of lamps and bulbs; intermittent using will improve the life of bulbs and lamps.
5. In order to make sure the product is used well, please read the Manual carefully.

## Product Instruction

- lamp: JENBO NSK TITANIUM 5R (Color temperature: 8000K)
- Channel mode:16/20(optional) DMX512 Channel
- Pan scan: 540° (16bit) Electric correction
- Tilt scan: 270° (16bit) Electric correction
- Amazing dot matrix ,four tact switch, 180° turning show
- Color wheel: one color wheel, 14 color+1 white

- Gobo: 17 gobos
- Effect Wheel: Rotatable eight prism, effect move , frost
- 0-100% mechanical dimming, mechanical dimming and free dimming available. strobe macro control available.
- Lens optical system achanical force .beam angle 0~4°
- Over heat protection
- Power: 100-220V, 50/60Hz
- Consumed power: 350W
- IP level :IP20
- Magnetic ballast and AC/Dc power supply
- Product Size: 350x320x505mm
- Packing Size: 385x470x560mm
- Net weight: 18.5KG
- Gross weight: 21.7KG

## Menu Description

1. A001 display the products' DMX address  
001 for setting the products' DMX address cord
2. R'pan: Rotation Pan
3. R'tilt: Rotation Tilt
4. Mode: DMX Control mode/mode 1=16ch, mode 2=20ch, Auto mode, Sound Mode
5. Disp: 3 models, MODE1:Normal display,MODE2:Half bright,MODE3:Close (return by any key)
6. Lamp: Control the lamp on / off . "ON" mode ,click the button ,until appear "OK", and click again ,setting to :lamp on when turn on the light . "OFF" mode, click the button ,until appear "OK", and click again, setting to: lamp off when turn on the light. If you do not need to change the mode,please click "s" button ,reback and quit.
7. Reset: Reset and enter, after 3 seconds, it will be reseted.

# Channel control

Channel	DMX No	Content
1CH Color	0-4	White
	5-8	White+Color1
	9-12	Color1
	13-17	Color1+Color2
	18-21	Color2
	22-25	Color2+Color3
	26-29	Color3
	30-34	Color3+Color4
	35-38	Color4
	39-42	Color4+Color5
	43-46	Color5
	47-51	Color5+Color6
	52-55	Color6
	56-59	Color6+Color7
	60-63	Color7
	64-68	Color7+Color8
	69-72	Color8
	73-76	Color8+Color9
	77-81	Color9
	82-85	Color9+Color10
	86-89	Color10
	90-93	Color10+Color11
	94-98	Color11
	99-102	Color11+Color12
	103-106	Color12
107-110	Color12+Color13	
111-115	Color13	
116-119	Color13+Color14	
120-123	Color14	
124-127	Color14+Color15	
128-255	Color15	
2CH Strobe	0-3	White
	4-103	Slow strobe to fast strobe
	104-107	White
	108-207	Fast strobe to slow strobe
	208-212	white
	213-225	Free strobe ,slow
	226-138	Free strobe ,middle
	239-251	Free strobe ,fast

	252-255	White
3CH Dimming	0-255	0-100%
4CH Gobo	0-3	White
	4-7	Gobo1
	8-11	Gobo2
	12-15	Gobo3
	16-19	Gobo4
	20-23	Gobo5
	24-27	Gobo6
	28-31	Gobo7
	32-35	Gobo8
	36-39	Gobo9
	40-43	Gobo10
	44-47	Gobo11
	48-51	Gobo12
	52-55	Gobo13
	56-59	Gobo14
	60-63	Gobo15
	64-67	Gobo16
	68-71	Gobo17
	72-113	Gobo change ,fast to slow
	114-117	Stop
	118-159	Gobo change ,slow to fast
	160-166	Gobo2,shaking slow to fast
	167-172	Gobo3,shaking slow to fast
	173-179	Gobo4,shaking slow to fast
	180-185	Gobo5,shaking slow to fast
	186-191	Gobo6,shaking slow to fast
	192-198	Gobo7,shaking slow to fast
199-204	Gobo8,shaking slow to fast	
205-211	Gobo9,shaking slow to fast	
212-217	Gobo10,shaking slow to fast	
218-223	Gobo11,shaking slow to fast	
224-230	Gobo12,shaking slow to fast	
231-236	Gobo13,shaking slow to fast	
237-243	Gobo14,shaking slow to fast	
244-249	Gobo15,shaking slow to fast	
250-255	Gobo16,shaking slow to fast	
5CH Prism	0-127	White
	128-255	Prism
6CH Prism Rotate	0-20	Angle 0
	21-41	Angle90
	42-62	Angle180

	63-83	Angle270
	84-104	Angle360
	105-126	Angle450
	127	Angle540
	128-190	Fast rotate to Slow rotate
	191-192	stop
	193-255	Slow rotate to fast rotate
7CH Empty	0-255	
8CH Frost	0-255	0-100% Frost
9CH Focus	0-255	0-100% Focus
10CH X	0-255	540°
11CH X fine	0-255	1.8°
12CH Y	0-255	270°
13CH Y fine	0-255	1.8°
14CH Macro Function	0-11	
	12-24	
	25-37	
	38-50	
	51-62	
	63-255	
15CH Reset	128	Reset
16CH Lamp	63	Off
	178	On
17CH X.Y axis speed adjust	0-255	linearity control
18CH color speed adjust	0-255	linearity control
19CH Focus speed adjust	0-255	linearity control
20CH Patterns speed adjust	0-255	linearity control