

Beam 280W Instructions



Thank you for using our products ,In order to you is safe and effective use of this product ,Before you use this product, Please read this user's manual carefully in full. This specification includes :The performance of the product is and how to safely install, and use of important information, please properly keep, in order to use as a reference. When installing and using relevant instructions must be strictly observed.

1. Technical parameters:

Power supply: AC100V-240v

Frequency: 50 Hz - 60 Hz

Total power: 600 w

Fuse: 10 A

Ballast, electronic ballast

The bulb power: 280 w


Color temperature: 8500 k






Control signal: international standard DMX512



The light body color: black

Protection grade: IP20

2. Control panel operation menu

Menu	Sub menu	Sub menu	Function settings	Features
Feature settings 	Run mode		DMX	Select mode
			Wireless	
			Auto	
	Channel mode		Stan	Select channel
			Defe	
			Smal	
	X Reverse		OFF	Horizontal scan is normal
			ON	Horizontal Scan Reverse
	X Reverse		OFF	The vertical scan is normal
			ON	Vertical Scan Reverse
	X angle		540	Horizontal 540 degrees operation
			360	Horizontal 360 degree operation
	XY OC check		turn on	Turn on scan error correction
			shut down	Turn off the scan error correction function
	No DMX signal		Clear	After the signal is disconnected, the function returns to the initial value of the console
			maintain	The function retains the last received value after the signal is turned off
	Color function		Half-color	Turn on the color half-color function
			panchromatic	Turns off the color half-color function
Shortest distance		turn on	The effect wheel returns to the zero position from the nearest distance	

			shut down	The effect wheel returns to the zero position from the running direction
	advanced	Zero adjustment		Please contact your dealer or
		Channel definition		
		Factory settings		
		Use management		
		return		manufacturer
	Reset			Restore to factory settings
	save			Save Changes settings
	ESC			Return to the main menu screen
Manual Control 	Reset	All motors	Yes	All motor self test
			no	Return to the previous step
		Local motor	Yes	Light body small motor self-test
			no	Return to the previous step
		XY motor	Yes	Scan motor self-test
			no	Return to the previous step
	Test run	automatic	Click OK	Run the built-in program
			return	Return to the previous step
		Voice control	Click OK	The built-in setup program is run by sound excitation
			return	Return to the previous step
	Analog console		CH1---CH32	Manually control the corresponding channel function
ESC			Return to the main menu screen	
Information Inquire 	DMX Value		CH1--CH32	Displays the DMX value for the channel
	Other Information			Displays the work and software information for the fixture
	Error message			Displays the error feedback of the fixture
	return			Return to the main menu screen
Display settings 	Brightness		Level-7	The higher the value, the brighter the display
	Light Delay		ON/OFF	Turn ON or OFF light delay
	Menu back		ON/OFF	Turn ON or OFF menu back
	Flicker		ON/OFF	Turn ON or OFF Flicker
light bulb 	Default			Select whether the power is on
	Manual			Manual control of the light bulb off
Settings	Electronic			Select whether to allow the console to switch the lamp
	Return			Return to the main menu
				The display is 180 degrees inverted

			Chinese and English display switch
			Exit the menu

3. Channel comparison table

Standard	Streamlined	DMX value	Function Description
1	1	0-255	Pan
2		0-255	Pan Fine
3	2	0-255	Tilt
4		0-255	Tilt Fine
5	3	0-255	Pan/Tilt Speed
6	4		Macro function
		0-19	none
		20-24	Half power
		25-29	Full power
		30-49	None
		50-59	Pan Tilt speed mode
		60-69	Pan Tilt time mode
		70-79	Pan Tilt run strobe
		80-89	Pan Tilt run no strobe
		90-99	Color wheel run strobe
		100-109	Color wheel run no strobe
		110-119	Gobo run strobe
		120-129	Gobo run no strobe
		130-139	Control panel bright bubble
		140-149	Pan Tilt reset
		150-189	Effect reset
		190-199	none
		200-209	The whole lamp is reset
		210-229	none
		230-239	Controller turn lamp off
240-255	none		
7	5		Color wheel
		0-8	White light
		43725	Dark red sliding step
		18-26	Dark blue sliding stop
		27-35	Yellow sliding step
		36-44	Green sliding step
		45-53	Magenta slide any stop
		54-62	Light yellow sliding step
		63-71	Light red sliding step
		72-80	Dark yellow sliding step
		81-89	Pink slip any stop
		90-98	Light blue sliding step
		99-107	Light green sliding step
		108-116	Cooling sliding step
		117-127	Fluorescence sliding step
		128-129	White sliding step
		130-134	Crimson

		135-138	Dark blue
		139-143	yellow
		144-147	green
		148-152	magenta
		153-157	Light yellow
		158-161	Light red
		162-166	Dark yellow
		167-171	Pink
		172-176	Light blue
		177-180	Light green
		181-185	Cooling
		186-189	Fluorescence
		190-215	From fast to slow running water
		216-217	stop
		218-243	From slow to fast water
		244-249	Sound mode color wheel random run
		250-255	color wheel random run
8			None
9	6		None
			Fixed pattern
		0-3	none
		43564	Gobo 1
		43753	Gobo 2
		16-21	Gobo 3
		22-27	Gobo 4
		28-33	Gobo 5
		34-39	Gobo 6
		40-45	Gobo 7
		46-51	Gobo 8
		52-57	Gobo 9
		58-63	Gobo 10
		64-69	Small beam1
		70-75	Small beam2
		76-87	Small beam 3
			Gobo jitter from slow to fast
10	7	88-95	Gobo 1
		96-103	Gobo 2
		104-111	Gobo 3
		112-119	Gobo 4
		120-127	Gobo 5
		128-135	Gobo 6
		136-143	Gobo 7
		144-151	Gobo 8
		152-159	Gobo 9
		160-167	Gobo 10
		168-175	Small beam1
		176-183	Small beam2
		184-199	Small beam 3
		200-201	none
		202-221	Gobo water from fast to slow
		224-243	Gobo water slowly to fast
		244-249	Sound mode color wheel random run

		250-255	color wheel random run
			Rotate the pattern
		0-8	none
		9-17	Gobo 1
		18-26	Gobo 2
		27-35	Gobo 3
		36-44	Gobo 4
		45-53	Gobo 5
		54-62	Gobo 6
		63-71	Gobo 7
		72-80	Gobo 8
		81-89	Gobo 9
11	8	90-97	Gobo 1
		98-106	Gobo 2
		107-115	Gobo 3
		116-124	Gobo 4
		125-133	Gobo 5
		134-142	Gobo 6
		143-151	Gobo 7
		152-160	Gobo 8
		161-169	Gobo 9
		171-179	Gobo9 stop
		180-217	Gobo water from slow to fast
		218-255	Gobo water from fast to slow
			Gobo index, rotation
12	9	0-127	Index
		128-177	Counterclockwise from slow to fast running
		178-203	stop
		204-255	Counterclockwise from fast to slow running
13		0-255	Gobo Index Fine Tuning
			prism
		0-19	none
		20-49	Hexahedral Linear Prism Index Function
		50-75	Rotation function of hexahedral linear prism
		76-105	Index function of octahedral circular prism
		106-127	Rotation function of octahedral circular prism
		128-135	Macro 1
		136-143	Macro 2
		144-151	Macro 3
		152-159	Macro 4
		160-167	Macro 5
		168-175	Macro 6
		176-183	Macro 7
		184-191	Macro 8
		192-199	Macro 9
		200-207	Macro 10
		208-215	Macro 11
		216-223	Macro 12
		224-231	Macro 13
		232-239	Macro 14
		240-247	Macro 15
		248-255	Macro 16
14	10		

15	11		Prism rotation
		0-127	Index
		128-191	Clockwise flow from fast to slow
		192-193	Counterclockwise flow from slow to fast
		194-255	
16	12		Atomization
		0-64	none
		65-255	Linear atomization
17	13		enlarge
		0-255	Linear amplification
18		0-255	Zoom Fine tuning
19	14	0-255	Focus
20		0-255	Focus fine
21		0	none
		1-128	Auto focus
		129-255	none
22	15		Strobe
		0-31	Strobe off
		32-63	Strobe is on
		64-95	Strobe from slow to fast
		96-127	Strobe is on
		128-143	From soon to slowly off quickly
		144-159	From slow to fast to open slowly shut
		160-191	Strobe is on
		192-223	Random strobe from slow to fast
		224-255	Strobe is on
23	16		Dimming
		0-255	Linear dimming
24	*		none