



**BEAMZ**  
**MADE**  
**EAZY**

150.180 V1.0

**STB448**

**QUICK START GUIDE**

# CONTROL MENU

MENU		DESCRIPTION		
<b>AUTO MODE</b>	Auto	Sp 1-20	Auto Speed 1-20 (slow->fast)(Speed)	
		St 0-19	(Slow->fast)(Strobe)	
<b>DMX MODE</b>	Addr	7 CH	A001-A506	
		13 CH	A001-A500	
		82 CH	A001-A431	
		130 CH	A001-A383	
		135 CH	A001-A378	
<b>SHOW</b>	RGB	Sh00-68	Program Red/Green/Blue Show 1-68	
		Sp 1-20	Program Red/Green/Blue Speed 1-20 (slow->fast) (Speed)	
		St 0-19	Program Red/Green/Blue Flash 0-19 (slow->fast) (Strobe)	
	ACW	Sh00-36	Program Amber/Cool White Show 1-36	
		Sp 1-20	Program Amber/ Cool White Speed 1-20 (slow->fast) (Speed)	
		St 0-19	Program Amber/ Cool White Flash 0-19 (slow->fast) (Strobe)	
<b>SOUND MODE</b>	Soud	Sou 1-3	Sen 1-9	3 types sound mode, adjustable sensitivity
<b>SLAVE</b>	SLAV	Slave	Slave	
<b>EDIT COLOR</b>	Colo	R000-255	Red (0-100%)	
		G000-255	Green (0-100%)	
		Bb000-255	Blue (0-100%)	
		A000-255	Amber (0-100%)	
		U000-255	White (0-100%)	
		St0-19	LED Strobe (slow->fast)	
<b>STATIC COLORS</b>	StAt	C101-C138	Red/Green/Blue static color (38 types static colors can select)	
		C201-C205	Amber/Cold White static color (4 types static colors can select)	
		St00-19	LED Strobe (slow->fast)	
<b>PRODUCT SET</b>	Set	dis	10s 20s 30s 60s 0n	Set the backlight time of the display panel from 10 seconds to continuous brightness, with a factory default of 10 seconds
		dir	---> <---	Set the light direction to the right Set the light direction to the left
		temP	50-65°C	Protection temperature setting, protection within the range of 50-65°C, starting to reduce output power beyond this range
		send	Yes Send	One-click set transmission function to send the current lamp channel mode and temperature protection value to other lamps connected to this lamp.(No other controller on the line)
		ver	Vxxx	Software version
		<b>INFORMATION</b>	Info	temp

# DMX CHANNELS

## 7 CHANNELS

CHANNELS	FUNCTION	VALUE	DESCRIPTION
1	DIMMER	000-255	Master dimmer
2	STROBE	000-009	No function
		010-255	Strobe from slow to fast
3	RED	000-255	Red 0-100%
4	GREEN	000-255	Green 0-100%
5	BLUE	000-255	Blue 0-100%
6	AMBER	000-255	Amber 0-100%
7	WHITE	000-255	White 0-100%

## 13 CHANNELS

CHANNELS	FUNCTION	VALUE	DESCRIPTION
1	DIMMER	000-255	Master dimmer
2	STROBE	000-009	No Function
		010-255	Strobe Red/Green/Blue from slow to fast
3	STROBE AMBER/COOL WHITE	000-009	No Function
		010-255	Strobe amber/cool white from slow to fast
4	RED	000-255	Red 0-100%
5	GREEN	000-255	Green 0-100%
6	BLUE	000-255	Blue 0-100%
7	AMBER	000-255	Amber 0-100%
8	WHITE	000-255	White 0-100%
		000-002	Effect 1
		003-005	Effect 2
		006-008	Effect 3
		.....	.....
		108-110	Effect 36
		111-113	Effect 37
		114-116	Effect 38
		.....	.....
		204-206	Effect 68
		207-209	Auto Run
210-212	Sound Effect 1		
213-215	Sound Effect 2		
216-255	Sound Effect 3		
10	EFFECT SPEED	000-255	Program speed from slow to fast
11	BACKGROUND COLOUR	000-255	Red/Green/Blue Background colour effect
		000-005	No function
12	EFFECT	006-011	Effect 1
		012-018	Effect 2
		.....	.....
		216-221	Effect 3
		222-255	Auto effect
13	EFFECT SPEED	000-255	Speed ACW Effect

## 82 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Segment 1 Dimmer Red (0-100%)
2	GREEN	000-255	Segment 1 Dimmer Green (0-100%)
3	BLUE	000-255	Segment 1 Dimmer Blue (0-100%)

.....		.....	.....
46	RED	000-255	Segment 16 Dimmer Red (0-100%)
47	GREEN	000-255	Segment 16 Dimmer Green (0-100%)
48	BLUE	000-255	Segment 16 Dimmer Blue (0-100%)
49	AMBER	000-255	Segment 1 Dimmer Amber (0-100%)
50	AMBER	000-255	Segment 2 Dimmer Amber (0-100%)
51	AMBER	000-255	Segment 3 Dimmer Amber (0-100%)
.....		.....	.....
63	AMBER	000-255	Segment 15 Dimmer Amber (0-100%)
64	AMBER	000-255	Segment 16 Dimmer Amber (0-100%)
65	COOL WHITE	000-255	Segment 1 Dimmer Cool White (0-100%)
66	COOL WHITE	000-255	Segment 2 Dimmer Cool White (0-100%)
.....		.....	.....
80		000-255	Segment 16 Dimmer Cool White (0-100%)
81	STROBE	000-009 010-255	No Function Strobe Red/Green/Blue from slow to fast
82	STROBE AMBER/COOL WHITE	000-009 010-255	No Function Strobe Amber/Cool White from slow to fast

### 130 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Segment 1 Dimmer Red (0-100%)
2	GREEN	000-255	Segment 1 Dimmer Green (0-100%)
3	BLUE	000-255	Segment 1 Dimmer Blue (0-100%)
.....		.....	.....
94	RED	000-255	Segment 32 Dimmer Red (0-100%)
95	GREEN	000-255	Segment 32 Dimmer Green (0-100%)
96	BLUE	000-255	Segment 32 Dimmer Blue (0-100%)
97	AMBER	000-255	Segment 1 Dimmer Amber (0-100%)
.....		.....	.....
112	AMBER	000-255	Segment 16 Dimmer Amber (0-100%)
113	COOL WHITE	000-255	Segment 1 Dimmer Cool White (0-100%)
.....		.....	.....
128	COOL WHITE	000-255	Segment 16 Dimmer Cool White (0-100%)
129	STROBE	000-009 010-255	No Function Strobe Red/Green/Blue from slow to fast
130	STROBE AMBER/COOL WHITE	000-009 010-255	No Function Strobe Amber/Cool White from slow to fast

### 135 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Segment 1 Dimmer Red (0-100%)
2	GREEN	000-255	Segment 1 Dimmer Green (0-100%)
3	BLUE	000-255	Segment 1 Dimmer Blue 1 (0-100%)
.....		.....	.....
94	RED	000-255	Segment 32 Dimmer Red (0-100%)
95	GREEN	000-255	Segment 32 Dimmer Green (0-100%)
96	BLUE	000-255	Segment 32 Dimmer Blue 32 (0-100%)
97	AMBER	000-255	Segment 1 Dimmer Amber (0-100%)
.....		.....	.....
112	AMBER	000-255	Segment 16 Dimmer Amber (0-100%)
113	COOL WHITE	000-255	Segment 1 Dimmer Cool White 1 (0-100%)

.....		.....	.....
128	COOL WHITE	000-255	Segment 16 Dimmer Cool White (0-100%)
129	STROBE	000-009 010-255	No Function Strobe Red/Green/Blue from slow to fast
130	STROBE ACW	000-255	Strobe Amber/Cool White from slow to fast
		000-002	Effect 1
		003-005	Effect 2
		006-008	Effect 3
		.....	.....
		108-110	Effect 36
		111-113	Effect 37
131	RED/GREEN/BLUE EFFECT	114-116	Effect 38
		.....	.....
		204-206	Effect 68
		207-209	Auto Run
		210-212	RGB Sound Effect
		213-215	RGB Sound Effect
		216-255	Sound Effect
132	EFFECT SPEED	000-255	RGB Program speed from slow to fast
133	BACKGROUND COLOUR	000-255	RGB Background colour effect
		000-005	No function
		006-011	Effect 1
134	EFFECT	012-018	Effect 2
		.....	.....
		216-221	Effect 3
		222-255	Auto effect
135	EFFECT SPEED	000-255	Speed Effect

## RGB BACKGROUND COLOR TABLE

Value	Color	Value	Color
0-11	RED:000 GREEN:000 BLEU:000	132-143	RED:150 GREEN:150 BLUE:000
12-23	RED: 50 GREEN:000 BLUE:000	144-155	RED:255 GREEN:255 BLUE:000
24-35	RED:150 GREEN:000 BLUE:000	156-167	RED: 50 GREEN:000 BLUE:50
36-47	RED:255 GREEN:000 BLUE:000	168-179	RED:150 GREEN:000 BLUE:150
48-59	RED:000 GREEN: 50 BLUE:000	180-191	RED:255 GREEN:000 BLUE:255
60-71	RED:000 GREEN:150 BLUE:000	192-203	RED:000 GREEN: 50 BLUE:50
72-83	RED:000 GREEN:255 BLUE:000	204-215	RED:000 GREEN:150 BLUE:150
84-95	RED:000 GREEN:000 BLUE:50	216-227	RED:000 GREEN:255 BLUE:255
96-107	RED:000 GREEN:000 BLUE:150	228-239	RED:20 GREEN: 20 BLUE:20
108-119	RED:000 GREEN:000 BLUE:255	240-251	RED:60 GREEN:60 BLUE:60
120-131	RED: 50 GREEN:50 BLUE:000	252-255	RED:100 GREEN:100 BLUE:100



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A series of horizontal dotted lines spanning the width of the page, providing a guide for handwriting practice.



# BEAMZ

**YOUR FUTURE  
YOUR SKILLS  
YOUR PLATFORM  
YOUR PARTY  
YOUR EVENT**



is a leading developer of lighting products, including intelligent DMX moving heads, wireless battery operated DMX effects, static washes, sound-activated club effects, strobes & blacklights, LED lighting, fog and special effects machines, lasers and indoor and outdoor architectural lighting, as well as lighting controllers and protective bags.

