beamZ

BEAMZ
MADE
EAZY

153.790 V1.0

SHOWBAR GO GLOW

QUICK START GUIDE

CONTROL MENU

MENU			DESCRIPTION
DMX	A001-A512		DMX address setting
MODE	DMX	3CH	3 Channel mode
		24CH	24 Channel mode
		46CH	46 Channel mode
	SLAVE	Master/ DMX512	Master-slave mode
	AUTO	MIX1/MIX2/MoveHead/Par /Derby/Strobe/M*P/ M*D/M*S/P*D/P*S/ S*D/M*P*D/ M*P*S/ M*S*D/ P*S*D M*P*S*D	17 Auto combo effects
		Speed 00-99	
	SOUND	MIX1/MIX2/MoveHead/Par /Derby/Strobe/M*P/ M*D/M*S/P*D/P*S/ S*D/M*P*D/ M*P*S/ M*S*D/ P*S*D M*P*S*D	17 Sound effects
		Sense 00-99	Sound Sensitivity
	SOUND LOST	Slow	
		Hold	
		Blackout	
	SOUND ACTION	Normal	
		Soft	
		Disco	
	X Y RANGES	Ranges 1	
		Ranges 2	
		Ranges 3	
		Ranges 4	
	PAN INVERSE	All Head	YES/NO
		Head 1	YES/NO
		Head 2	YES/NO
	TILT INVERSE	ALL HEAD	YES/NO
		Head 1	YES/NO
		Head 2	YES/NO
	WIRELESS FLS	Protocol	W-DMX/GENERIC-DMX
		Operating	Receive/Transmit/OFF
		W-ID Coode	1CH-7CH
		Link	Transmit Connection
		Reeceive reset	Receive Clear Coonnection
SYSTEM SETTINGS	Resetting		Reset
	RF remote	ON/OFF	433RF remote control
	Foot switch	ON/OFF	WFS-Wireless foot switch
	Display	ON/OFF	Blackout
	Display Rev	ON/OFF	ON: Display Rev
	Factory Reset	YES/NO	Factory Reset
	Firmware	Vxxx	Version

REMOTE CONTROL

ON/OFF

Standby button. When this **<ON/OFF>** button is pressed, the light is in blackout standby mode. At this, pressing any other buttons will not respond, and only pressing **<ON/OFF>** again can reactivate the light.

DIMMER

Press **<Dimmer>** button on the remote controller

Press **< UP >** or **< DOWN >** to either increase or decrease the master dimmer value ranges from 10 to 99

BLINDER

Press **<Blinder>** button, the light fixture reaches full brightness affecting other functions. When released, it returns to the previous function.

COMBO

Press **< Combo >** button, Combine Sound/Auto/Fade/Strobe/Preset modes to select the dimmer and effects of SMD, Bar, and Derby. For example: When the light is in Auto mode, the LCD displays Beam auto. You can press **<R><G><B><W>** and use **<UP>** and **<DOWN>** to the dimming individually. When you press the **<Combo>** button again, the LCD shows Beam xxx---->Smd xxx---->Bar xxx ----> Derby xxx. If you press the <Fade> button again, the LCD will display Smd Fade1. Press **<UP>** and **<DOWN>** to select the effect, with the Fade value ranging from 1 to 9.

SOUND MODE

Sound-Active mode will enable the product to respond to the music.

To turn on Sound-Active mode:

1. Press **<SOUND>** on the remote controller.

2. Press **< UP > < DOWN >** or keep pressing **< SOUND >** to choose between the different sound programs.

AUTO MODE

Automatic mode will enable you to run the automatic programs on the product.

To turn on Automatic mode:

1. Press **<AUTO>** on the remote controller.

2. Press **< UP > < DOWN >** or keep pressing **< AUTO >** to choose between the different auto programs.

SE/SP MODE

When the light is in Sound mode, press **<Se/Sp>** button, then select the sensitivity through **<UP>** and **<DOWN>**, the value ranges from 0 to 99.

When the light is in Auto mode, pres **<Se/Sp>** button, then select the speed through **<UP>** and **<DOWN>**, the value ranges from 0 to 99.

FADE

In Sound and Auto mode，press**<Fade>**，choose Effect by **<UP>**and**<DOWN>**, Fade value from 1-9.

STROBE

In Sound and Auto mode, press**<Strobe>**, choose Effect by **<UP>**and**<DOWN>**, Strobe value from 1-99，

To cancel the strobe, press the **<Strobe>** button, and the LCD will display St00, which will stop the strobe.

PRESET

In Sound and Auto mode，press**<Preset>**, to choose Effect by **<UP>**and**<DOWN>** for color combination,

Preset value from 1-15, press**<Combo>** again, then Beam Preset xx---->Smd Preset xx ---> Bar Preset xx --->Derby Preset xx.

1,2,3,4,5,6

Color button, First, press**<Preset>** button. If the LCD displays Beam Preset xx, then press **<1;<2><3><4><5><6>** to select the color. When **<Combo>** button is pressed, you can switch from Beam Preset xx to Smd Preset xx, then to Bar Preset xx, finally to Derby Preset xx. You can also select the color by pressing **<1><2><3><4><5><6>**, or use **<UP>** and **<DOWN>** to choose the color.

R, G, B, W

Press **<R>, <G>, <B>, <W>** to choose your colour. the brightness can be adjusted by <UP> and<DOWN>, the value ranges from 0 to 255.

3. Press again **<R>, <G>, <B>, <W>, <A>** to turn off the colour.

4. Press**<UP>**and**<DOWN>** to either increase or decrease the percentage of each colour.

X, Y

1. When the light is in Sound or Auto mode

pressing the **<X>** button allows you to select the PAN angle, press **<UP>** and **<DOWN>**, with values ranging from 0 to 255.

2. When the light is in Sound or Auto mode

pressing the **<Y>** button allows you to select the PAN angle, press **<UP>** and **<DOWN>**, with values ranging from 0 to 255.

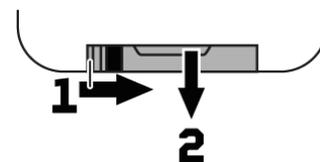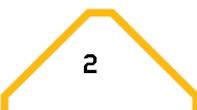3. To cancel, press the **<Sound>** or **<Auto>** button again.

C/G, P/F

Color/Gobo，Prism/Focus- No function for this lighting device.

CAUTION! The remote control is supplied with a battery inserted. An insulating foil between the battery and the battery contacts prevents the battery from being discharged during storage. Prior to the first operation remove the foil from the battery support on the rear side of the remote control. Otherwise operation of the remote control is not possible.

If the range of the remote control decreases, replace the battery. For this purpose, on the rear side of the remote control press the small bar with the groove to the right (1) and at the same time remove the battery support (2). For operation, one 3 V button cell type CR 2025 is required. When inserting, pay attention that the positive pole of the button cell shows upwards in the support.

DMX CHANNELS

3 CHANNELS

CHANNELS	FUNCTION	VALUE	DESCRIPTION
1	MIX EFFECTS	000-005	No Function
		006-026	Mix1
		027-046	Mix2
		047-060	Spots
		061-074	Pars
		075-088	Derbys
		089-102	Strobes
		103-116	Spots+Pars
		117-130	Spots+Derby
		131-144	Spots+Strobe
		145-158	Pars+Derby
		159-172	Pars+Strobe
		173-186	Derbys+Strobe
		187-200	Spots+Pars+Derby
		201-214	Spots+Pars+Strobe
		215-228	Spots+Derbys+Strobe
		229-242	Pars+Derbys+Strobe
		243-255	Spots+Pars+Derbys+Strobe
2	SOUND SPEED &SENSITIVITY	000-127	Speed,slow to fast (CH1 is in auto mode)
		128-255	Sound sensitivity(CH1 is in sound mode)
3	SPOT XY SPEED	000-255	Slow to fast

24 CHANNELS

CHANNELS	FUNCTION	VALUE	DESCRIPTION
1	PAR1&2 RED DIMMER	000-255	PAR1&2 Red Master Dimmer 0-100%
2	PAR1&2 GREEN DIMMER	000-255	PAR1&2 Green Master Dimmer 0-100%
3	PAR1&2 BLUE DIMMER	000-255	PAR1&2 Blue Master Dimmer 0-100%
4	PAR1&2 WHITE DIMMER	000-255	PAR1&2 White Master Dimmer 0-100%
5	PAR1&2 EFFECT	000-015	Light on
		016-131	Strobe-slow to fast
		132-139	Light- on
		140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light- on
6	DERBY 1&2 RED DIMMER	000-255	Derby1&2 Red Master Dimmer 0-100%
7	DERBY 1&2 GREEN DIMMER	000-255	Derby1&2 Green Master Dimmer 0-100%
8	DERBY 1&2 BLUE DIMMER	000-255	Derby1&2 Blue Master Dimmer 0-100%
9	DERBY 1&2 WHITE DIMMER	000-255	Derby1&2 White Master Dimmer 0-100%
10	DERBY EFFECT	000-015	Light on
		016-131	Strobe-slow to fast
		132-139	Light- on
		140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light- on
11	DERBY MOTOR	000-009	No Function

		010-255	Strobe from slow to fast
12	STROBE (W)1 DIMMER	000-255	Strobe (W)1 Master Dimmer 0-100%
13	STROBE (W)2 DIMMER	000-255	Strobe (W)2 Master Dimmer 0-100%
14	STROBE (W)3 DIMMER	000-255	Strobe (W)3 Master Dimmer 0-100%
15	STROBE (W)4 DIMMER	000-255	Strobe (W)4 Master Dimmer 0-100%
16	STROBE (W) EFFECT	000- 015	Light on
		016-131	Strobe-slow to fast
		132-139	Light- on
		140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light- on
17	SPOT 1 & SPOT 2 PAN	000-255	Spot 1&Spot 2 Pan 540°rotation
18	SPOT 1 & SPOT 2 TILT	000-255	Spot 1&Spot 2 Tilt 200°rotation
19	SPOT PAN & TILT ROTATION SPEED	000-255	Fast to slow
20	SPOT COLOR WHEEL	000-007	Color wheel White
		008-014	Color wheel Red
		015-021	Color wheel Green
		022-028	Color wheel Blue
		029-035	Color wheel Lemon
		036-042	Color wheel Orange
		043-049	Color wheel Pink
		050-056	Color wheel Cyan
		057-066	Color wheel Red+White
		067-076	Color wheel Red+Green
		077-086	Color wheel Green+Blue
		087-096	Color wheel Lemon+Blue
		097-106	Color wheel Orange+Lemon
		107-116	Color wheel Pink+Orange
		117-127	Color wheel Cyan+Pink
		128-189	Color scroll clockwise,fast to slow
		190-193	Stop
		194-255	Color scroll counterclockwise,slow to fast
21	SPOT GOBO WHEEL	000-007	Light-on
		008-015	Gobo 1
		016-023	Gobo 2
		024-031	Gobo 3
		032-039	Gobo 4
		040-047	Gobo 5
		048-055	Gobo 6
		056-063	Gobo 7
		064-071	Light-on
		072-079	Gobo 1 shake
		080-087	Gobo 2 shake
		088--095	Gobo 3 shake
		096-103	Gobo 4 shake
		104-111	Gobo 5 shake
		112-119	Gobo 6 shake
		120-127	Gobo 7 shake
		128-189	Color scroll clockwise,fast to slow

		190-193	Stop
		194-255	Color scroll counterclockwise,slow to fast
22	SPOT DIMMER	000-255	Spot 1&2 Dimmer 0-100%
		000- 015	Light-on
		016-131	Strobe-slow to fast
		132-139	Light-on
23	SPOT1 &SPOT 2 STROBE	140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light-on
		000- 199	No function
24	SPECIAL FUNCTION	200-209	Reset device
		210-255	No function

46 CHANNELS

CHANNELS	FUNCTION	VALUE	DESCRIPTION
1	PAR1 RED DIMMER	000-255	PAR1 Red Master Dimmer 0-100%
2	PAR1 GREEN DIMMER	000-255	PAR1 Green Master Dimmer 0-100%
3	PAR1 BLUE DIMMER	000-255	PAR1 Blue Master Dimmer 0-100%
4	PAR1 WHITE DIMMER	000-255	PAR1 White Master Dimmer 0-100%
		000- 015	Light-on
		016-131	Strobe-slow to fast
		132-139	Light-on
5	PAR1 CONTROL	140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light-on
6	PAR2 RED DIMMER	000-255	PAR2 Red Master Dimmer 0-100%
7	PAR2 GREEN DIMMER	000-255	PAR2 Green Master Dimmer 0-100%
8	PAR2 BLUE DIMMER	000-255	PAR2 Blue Master Dimmer 0-100%
9	PAR2 WHITE DIMMER	000-255	PAR2 White Master Dimmer 0-100%
		000- 015	Light-on
		016-131	Strobe-slow to fast
		132-139	Light-on
10	PAR2 CONTROL	140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light-on
11	DERBY 1 RED DIMMER	000-255	Derby1 Red Master Dimmer 0-100%
12	DERBY 1 GREEN DIMMER	000-255	Derby1 Green Master Dimmer 0-100%
13	DERBY 1 BLUE DIMMER	000-255	Derby1 Blue Master Dimmer 0-100%
14	DERBY 1 WHITE DIMMER	000-255	Derby1 White Master Dimmer 0-100%
		000-015	Light on
		016-131	Strobe-slow to fast
		132-139	Light- on
15	DERBY1 EFFECT	140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light- on

16	DERBY MOTOR	000-009	No function
		010-255	Derby motor slow to fast
17	DERBY 2 RED DIMMER	000-255	Derby2 Red Master Dimmer 0-100%
18	DERBY 2 GREEN DIMMER	000-255	Derby2 Green Master Dimmer 0-100%
19	DERBY 2 BLUE DIMMER	000-255	Derby2 Blue Master Dimmer 0-100%
20	DERBY 2 WHITE DIMMER	000-255	Derby2 White Master Dimmer 0-100%
21	DERBY2 EFFECT	000-015	Light on
		016-131	Strobe-slow to fast
		132-139	Light- on
		140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light- on
22	DERBY 2 MOTOR SPEED	000-009	No function
		010-255	Motor from slow to fast
23	STROBE(W)1 DIMMER	000-255	Strobe1 Master Dimmer 0-100%
24	STROBE(W)2 DIMMER	000-255	Strobe2 Master Dimmer 0-100%
25	STROBE(W)3 DIMMER	000-255	Strobe3 Master Dimmer 0-100%
26	STROBE(W)4 DIMMER	000-255	Strobe4 Master Dimmer 0-100%
27	STROBE (W) EFFECT	000- 015	Light on
		016-131	Strobe-slow to fast
		132-139	Light- on
		140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		248-255	Light- on
28	SPOT1 PAN	000-255	Pan 540°rotation
29	SPOT1 FINE PAN	000-255	Fine Pan
30	SPOT1 TILT	000-255	Tilt 200°rotation
31	SPOT1 FINE TILT	000-255	Fine Tilt
32	SPOT1 ROTATION SPEED	000-255	Pan&Tilt rotation Speed fast to slow
33	SPOT1 COLOR WHEEL	000-007	Color wheel White
		008-014	Color wheel Red
		015-021	Color wheel Green
		022-028	Color wheel Blue
		029-035	Color wheel Lemon
		036-042	Color wheel Orange
		043-049	Color wheel Pink
		050-056	Color wheel Cyan
		057-066	Color wheel Red+White
		067-076	Color wheel Red+Green
		077-086	Color wheel Green+Blue
		087-096	Color wheel Lemon+Blue
		097-106	Color wheel Orange+Lemon
		107-116	Color wheel Pink+Orange
		117-127	Color wheel Cyan+Pink
		128-189	Color scroll clockwise,fast to slow
		190-193	Stop
		194-255	Color scroll counterclockwise,slow to fast
34	SPOT1 GOBO WHEEL	000-007	Light-on

		008-015	Gobo 1
		016-023	Gobo 2
		024-031	Gobo 3
		032-039	Gobo 4
		040-047	Gobo 5
		048-055	Gobo 6
		056-063	Gobo 7
		064-071	Light-on
		072-079	Gobo 1 shake
		080-087	Gobo 2 shake
		088--095	Gobo 3 shake
		096-103	Gobo 4 shake
		104-111	Gobo 5 shake
		112-119	Gobo 6 shake
		120-127	Gobo 7 shake
		128-189	Color scroll clockwise,fast to slow
		190-193	Stop
		194-255	Color scroll counterclockwise,slow to fast
35	SPOT1 DIMMER	000-255	Spot 1 Dimmer 0-100%
36	SPOT1 STROBE	000- 015	Light-on
		016-131	Strobe-slow to fast
		132-139	Light-on
		140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		247-255	Light- on
37	SPOT2 PAN	000-255	Pan 540°rotation
38	SPOT2 FINE PAN	000-255	Fine Pan
39	SPOT2 TILT	000-255	Tilt 200°rotation
40	SPOT2 FINE TILT	000-255	Fine Tilt
41	SPOT2 ROTATION SPEED	000-255	Pan&Tilt rotation Speed fast to slow
42	SPOT2 COLOR WHEEL	000-007	Color wheel White
		008-014	Color wheel Red
		015-021	Color wheel Green
		022-028	Color wheel Blue
		029-035	Color wheel Lemon
		036-042	Color wheel Orange
		043-049	Color wheel Pink
		050-056	Color wheel Cyan
		057-066	Color wheel Red+White
		067-076	Color wheel Red+Green
		077-086	Color wheel Green+Blue
		087-096	Color wheel Lemon+Blue
		097-106	Color wheel Orange+Lemon
		107-116	Color wheel Pink+Orange
		117-127	Color wheel Cyan+Pink
		128-189	Color scroll clockwise,fast to slow
		190-193	Stop
		194-255	Color scroll counterclockwise,slow to fast
43	SPOT2 GOBO WHEEL	000-007	Light-on

		008-015	Gobo 1
		016-023	Gobo 2
		024-031	Gobo 3
		032-039	Gobo 4
		040-047	Gobo 5
		048-055	Gobo 6
		056-063	Gobo 7
		064-071	Light-on
		072-079	Gobo 1 shake
		080-087	Gobo 2 shake
		088--095	Gobo 3 shake
		096-103	Gobo 4 shake
		104-111	Gobo 5 shake
		112-119	Gobo 6 shake
		120-127	Gobo 7 shake
		128-189	Color scroll clockwise,fast to slow
		190-193	Stop
		194-255	Color scroll counterclockwise,slow to fast
44	SPOT2 DIMMER	000-255	Spot 1 Dimmer 0-100%
45	SPOT2 STROBE	000- 015	Light-on
		016-131	Strobe-slow to fast
		132-139	Light-on
		140-181	Slowly Light On-Fastly Light Off (Speed slow to fast)
		182-189	Light- on
		190-231	Fastly Light on- Slowly Light off (S peed slow to fast)
		232-247	Random Strobe
		247-255	Light- on
46	SPECIAL FFUNCTION	000- 199	No function
		200-209	Reset device
		210-255	No function

BEAMZ

YOUR FUTURE
YOUR SKILLS
YOUR PLATFORM
YOUR PARTY
YOUR EVENT

beamZ

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.

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