



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

150.388 V1.0

**FUZE TWIN**

**QUICK **START** GUIDE**

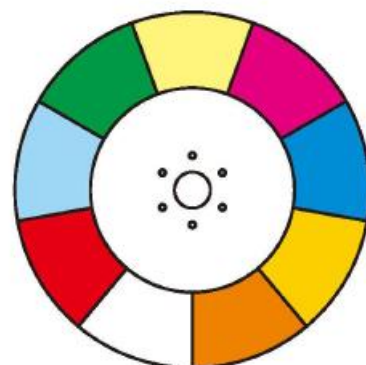
# CONTROL MENU

MENU	DESCRIPTION		
<b>DMX ADDR</b>	A000-Axxx		DMX address setting
<b>AUTO PLAY</b>	Auto Program	Internal program 1-9	Master/Alone
	Music Control	Internal program 1-9	Master/Alone
<b>RESET</b>	All Reset	On / Off	Reset all
	Scan Reset	On / Off	Scan reset
	Color Reset	On / Off	Color reset
	Gobo Reset	On / Off	Gobo reset
<b>REVERSE PAN</b>	Pan 1	On / Off	Movinghead 1 pan reverse
	Pan 2	On / Off	Movinghead 2 pan reverse
<b>REVERSE TILT</b>	Tilt 1	On / Off	Movinghead 1 tilt reverse
	Tilt 2	On / Off	Movinghead 2 tilt reverse
<b>SPECIAL</b>	Reset Default	On / Off	Reset default
	Calibration	Code xxx	Calibration code
		Pan ....	Calibration of the channel
	Temperature	xxx °C / F	Current temperature
	Manual Control	PAN = xxx	Manual control
	Mic SET	0-99%	Mic Set
	IR Remote	On / Off	IR Remote
<b>DMX MODE</b>	CH28		28ch mode (standard)
	CH18		18ch mode
	CH52		52ch mode
<b>SCAN DEGREE</b>	PAN Degree	540° / 360°	Select Pan Degree, default 540°
	TILT Degree	210° / 180° / 90°	Select Tilt Degree, default 210°
<b>VERSION</b>	Vx.xx		Software version

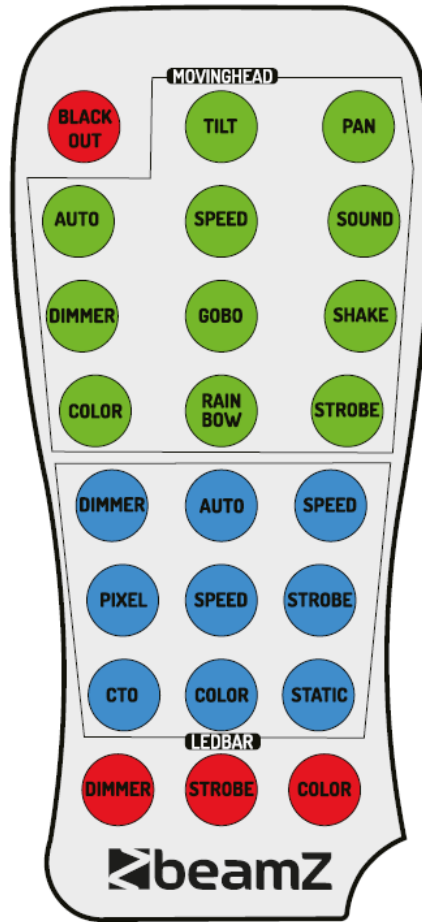
**Static gobo wheel**



**Color Wheel**



# REMOTE CONTROL



BLACKOUT	Scan degree TILT	Scan degree PAN
AUTO modes	SPEED auto mode	SOUND mode
DIMMER moving head	GOBO wheel	Gobo SHAKE
COLOR wheel	RAINBOW effect	STROBE
DIMMER LED bar	AUTO Modes 1	SPEED Color modes LED bar
Auto Mode 2 PIXEL control	SPEED auto mode 2 LED bar	STROBE Led Bar
LED bar CTO	COLOR picker	STATIC 2 Color
DIMMER for moving head & LED bar	STROBE for moving head & Led bar	COLOR for Moving head & Led bar

# DMX CHANNELS

## 28 CHANNELS

28CH	FUNCTION	VALUE	DESCRIPTION		
1	HEAD 1 PAN	000-255	Pan movement		
2	HEAD 1 PAN FINE	000-255	Fine control of Pan movement		
3	HEAD 1 TILT	000-255	Tilt movement		
4	HEAD 1 TILT FINE	000-255	Fine control of Tilt movement		
5	COLOR	000-014	Open / white		
		015-029	Color 1		
		030-044	Color 2		
		045-059	Color 3		
		060-074	Color 4		
		075-089	Color 5		
		090-104	Color 6		
		105-119	Color 7		
		120-127	Color 8		
		128-189	Forwards rainbow effect from fast to slow		
		190-193	Color rotation stop		
		194-255	Backwards rainbow effect from slow to fast		
		6	GOBO	000-009	Open
010-019	Gobo 1				
020-029	Gobo 2				
030-039	Gobo 3				
040-049	Gobo 4				
050-059	Gobo 5				
060-069	Gobo 6				
070-079	Gobo 7				
080-094	Gobo 1 shake slow to fast				
095-109	Gobo 2 shake slow to fast				
110-124	Gobo 3 shake slow to fast				
125-139	Gobo 4 shake slow to fast				
140-154	Gobo 5 shake slow to fast				
155-169	Gobo 6 shake slow to fast				
170-184	Gobo 7 shake slow to fast				
185-255	Rot. Gobo wheel cont. rotation slow to fast				
7	HEAD 1 DIMMER			000-255	Dimmer 0%-100%
8	HEAD 1 SHUTTER			000-031	Shutter closed
		032-063	Shutter open		
		064-095	Strobe effect slow to fast		
		096-127	Shutter open		
		128-159	Pulse-effect in sequences slow to fast		
		160-191	Shutter open		
		192-223	Random strobe effect slow to fast		
		224-255	Shutter open		
9	HEAD 2 PAN	000-255	Pan movement		
10	HEAD 2 PAN-FINE	000-255	Fine control of pan movement		
11	HEAD 2 TILT	000-255	Tilt movement		
12	HEAD 2 TILT-FINE	000-255	Fine control of tilt movement		
13	HEAD 2 COLOR WHEEL	000-014	Open/white		
		015-029	Color 1		
		030-044	Color 2		
		045-059	Color 3		

		060-074	Color 4
		075-089	Color 5
		090-104	Color 6
		105-119	Color 7
		120-127	Color 8
		128-189	Forwards rainbow effect from fast to slow
		190-193	Color rotation stop
		194-255	Backwards rainbow effect from slow to fast
14	HEAD 2 GOBO WHEEL	000-009	Open
		010-019	Gobo 1
		020-029	Gobo 2
		030-039	Gobo 3
		040-049	Gobo 4
		050-059	Gobo 5
		060-069	Gobo 6
		070-079	Gobo 7
		080-094	Gobo 1 shake slow to fast
		095-109	Gobo 2 shake slow to fast
		110-124	Gobo 3 shake slow to fast
		125-139	Gobo 4 shake slow to fast
		140-154	Gobo 5 shake slow to fast
		155-169	Gobo 6 shake slow to fast
		170-184	Gobo 7 shake slow to fast
		185-255	Rot. gobo wheel cont. rotation slow to fast
15	HEAD 2 DIMMER	000-255	Dimmer 0% -100%
16	HEAD 2 SHUTTER	000-031	Shutter closed
		032-063	Shutter open
		064-095	Strobe effect slow to fast
		096-127	Shutter open
		128-159	Pulse-effect in sequences slow to fast
		160-191	Shutter open
		192-223	Random strobe effect slow to fast
		224-255	Shutter open
17	SPEED PAN/TILT	000-225	Max to min speed
		226-235	Blackout by movement
		236-245	Blackout by all wheel changing
		246-255	No function
18	SPECIAL FUNCTION	000-019	No function
		020-029	No function
		030-039	No function
		040-079	No function
		080-084	All Motor reset
		085-089	Scan motor reset
		090-094	Colors motor reset
		095-099	Gobo motor reset
		100-108	Internal program 1
		109-117	Internal program 2
		118-126	Internal program 3
		127-135	Internal program 4
		136-144	Internal program 5
		145-153	Internal program 6
		154-162	Internal program 7
		163-171	Internal program 8

		172 -180	Internal program 9
		181 -189	Internal Sound program 1
		190 -198	Internal Sound program 2
		199 -207	Internal Sound program 3
		208 -216	Internal Sound program 4
		217 -225	Internal Sound program 5
		226 -234	Internal Sound program 6
		235 -243	Internal Sound program 7
		244 -252	Internal Sound program 8
		253 -255	Internal Sound program 9
19	DIMMER	000-255	Dimmer 0%-100%
20	SHUTTER	000-031	Shutter closed
		032 -063	Shutter open
		064 -095	Strobe effect slow to fast
		096 -127	Shutter open
		128-159	Pulse-effect in sequences slow to fast
		160 -191	Shutter open
		192 -223	Random strobe effect slow to fast
		224 -255	Shutter open
21	RED	000-255	0-100% Red dimmer from dark to bright
22	GREEN	000-255	0-100% Green dimmer from dark to bright
23	BLUE	000-255	0-100% Blue dimmer from dark to bright
24	WHITE	000-255	0-100% White dimmer from dark to bright
25	MACRO COLOR	000 -015	No Function
		016 -031	Red
		032 -047	Green
		048 -063	Blue
		064 -079	White
		080 -095	Red+Green
		096-111	Red+Blue
		112 -127	Red+White
		128 -143	Green+Blue
		144 -159	Green+White
		160 -175	Blue+White
		176 -191	R+G+B
		192 -207	R+G+B+W
		208 -212	2700K
		213 -217	3200K
		218 -222	3500K
		223 -227	5000K
		228 -232	5500K
		233 -237	6000K
		238 -242	6500K
		243 -247	7000K
		248 -255	8000K
26	COLOR TEMP	000 -015	No Function
		016 -045	Below 3200K
		046 -075	3200K - 3500K
		076-105	3500K - 5000K
		106 -135	5000K - 5500K
		136 -165	5500K - 6000K
		166 -195	6000K - 6500K

		196 -225	6500K - 7000K
		226 -255	7000K - 8000K
27	MACRO RUN	000 -015	No function
		016 -031	Macro Run 1
		032-047	Macro Run 2
		048 -063	Macro Run 3
		064 -079	Macro Run 4
		080 -095	Macro Run 5
		096 -111	Macro Run 6
		112 -127	Macro Run 7
		128 -143	Macro Run 8
		144 -159	Macro Run 9
		160 -175	MacroRun 10
		176-191	Macro Run 11
		192 -207	Macro Sound 1
		208 -223	Macro Sound 2
		224 -239	Macro Sound 3
		240 -255	Macro Sound 4
28	MACRO SPEED	000-255	Macro Speed from Slow To Fast

## 18 CHANNELS

18CH	FUNCTION	VALUE	DESCRIPTION
1	PAN	000-255	Pan movement
2	TILT	000-255	Tilt movement
3	COLOR WHEEL	000-014	Open/white
		015-029	Color 1
		030-044	Color 2
		045-059	Color 3
		060-074	Color 4
		075-089	Color 5
		090-104	Color 6
		105-119	Color 7
		120-127	Color 8
		128-189	Forwards rainbow effect from fast to slow
		190-193	Color rotation stop
		194-255	Backwards rainbow effect from slow to fast
4	GOBO WHEEL	000-009	Open
		010-019	Gobo 1
		020-029	Gobo 2
		030-039	Gobo 3
		040-049	Gobo 4
		050-059	Gobo 5
		060-069	Gobo 6
		070-079	Gobo 7
		080-094	Gobo 1 shake slow to fast
		095-109	Gobo 2 shake slow to fast
		110-124	Gobo 3 shake slow to fast
		125-139	Gobo 4 shake slow to fast
		140-154	Gobo 5 shake slow to fast
		155-169	Gobo 6 shake slow to fast
		170-184	Gobo 7 shake slow to fast
		185-255	Rot. gobo wheel cont. rotation slow to fast

5	DIMMER	000-255	Dimmer 0% -100%
6	SHUTTER	000-031	Shutter closed
		032 -063	Shutter open
		064-095	Strobe effect slow to fast
		096-127	Shutter open
		128-159	Pulse-effect in sequences slow to fast
		160-191	Shutter open
		192-223	Random strobe effect slow to fast
		224-255	Shutter open
		7	SPEED PAN/TILT
226-235	Blackout by movement		
236-245	Blackout by all wheel changing		
246-255	No function		
8	SPECIAL FUNCTION	000-019	No function
		020-029	No function
		030 -039	No function
		040 -079	No function
		080 -084	All Motor reset
		085-089	Scan motor reset
		090 -094	Colors motor reset
		095 -099	Gobo motor reset
		100 -108	Internal program 1
		109 -117	Internal program 2
		118 -126	Internal program 3
		127 -135	Internal program 4
		136 -144	Internal program 5
		145 -153	Internal program 6
		154 -162	Internal program 7
		163 -171	Internal program 8
		172 -180	Internal program 9
		181 -189	Internal Sound program 1
		190 -198	Internal Sound program 2
		199 -207	Internal Sound program 3
		208 -216	Internal Sound program 4
		217 -225	Internal Sound program 5
		226 -234	Internal Sound program 6
		235 -243	Internal Sound program 7
244 -252	Internal Sound program 8		
253 -255	Internal Sound program 9		
9	DIMMER	000-255	Dimmer 0%-100%
10	SHUTTER	000-031	Shutter closed
		032 -063	Shutter open
		064 -095	Strobe effect slow to fast
		096 -127	Shutter open
		128-159	Pulse-effect in sequences slow to fast
		160 -191	Shutter open
		192 -223	Random strobe effect slow to fast
		224 -255	Shutter open
		11	RED
12	GREEN	000-255	0-100% Green dimmer from dark to bright
13	BLUE	000-255	0-100% Blue dimmer from dark to bright
14	WHITE	000-255	0-100% White dimmer from dark to bright
15	MACRO COLOR	000 -015	No Function



		016 -031	Red
		032 -047	Green
		048 -063	Blue
		064 -079	White
		080 -095	Red+Green
		096 -111	Red+Blue
		112 -127	Red+White
		128 -143	Green+Blue
		144 -159	Green+White
		160 -175	Blue+White
		176 -191	R+G+B
		192 -207	R+G+B+W
		208 -212	2700K
		213 -217	3200K
		218 -222	3500K
		223 -227	5000K
		228 -232	5500K
		233 -237	6000K
		238 -242	6500K
		243 -247	7000K
		248 -255	8000K
16	COLOR TEMP	000 -015	No Function
		016 -045	Below 3200K
		046 -075	3200K - 3500K
		076 -105	3500K - 5000K
		106 -135	5000K - 5500K
		136 -165	5500K - 6000K
		166 -195	6000K - 6500K
		196 -225	6500K - 7000K
		226 -255	7000K - 8000K
17	MACRO RUN	000 -015	No function
		016 -031	Macro Run 1
		032 -047	Macro Run 2
		048 -063	Macro Run 3
		064 -079	Macro Run 4
		080 -095	Macro Run 5
		096 -111	Macro Run 6
		112 -127	Macro Run 7
		128 -143	Macro Run 8
		144 -159	Macro Run 9
		160 -175	MacroRun 10
		176 -191	Macro Run 11
		192 -207	Macro Sound 1
		208 -223	Macro Sound 2
		224 -239	Macro Sound 3
		240 -255	Macro Sound 4
18	MACRO SPEED	000 -255	Macro Speed from Slow To Fast

## 52 CHANNELS

52CH	FUNCTION	VALUE	DESCRIPTION
1	HEAD 1 PAN	000-255	Pan movement
2	HEAD 1 PAN FINE	000-255	Fine control of Pan movement
3	HEAD 1 TILT	000-255	Tilt movement
4	HEAD 1 TILT FINE	000-255	Fine control of Tilt movement
5	COLOR	000-014	Open / white
		015-029	Color 1
		030-044	Color 2
		045-059	Color 3
		060-074	Color 4
		075-089	Color 5
		090-104	Color 6
		105-119	Color 7
		120-127	Color 8
		128-189	Forwards rainbow effect from fast to slow
		190-193	Color rotation stop
		194-255	Backwards rainbow effect from slow to fast
		6	GOBO
010-019	Gobo 1		
020-029	Gobo 2		
030-039	Gobo 3		
040-049	Gobo 4		
050-059	Gobo 5		
060-069	Gobo 6		
070-079	Gobo 7		
080-094	Gobo 1 shake slow to fast		
095-109	Gobo 2 shake slow to fast		
110-124	Gobo 3 shake slow to fast		
125-139	Gobo 4 shake slow to fast		
140-154	Gobo 5 shake slow to fast		
155-169	Gobo 6 shake slow to fast		
170-184	Gobo 7 shake slow to fast		
185-255	Rot. Gobo wheel cont. rotation slow to fast		
7	HEAD 1 DIMMER		
8	HEAD 1 SHUTTER	000-031	Shutter closed
		032-063	Shutter open
		064-095	Strobe effect slow to fast
		096-127	Shutter open
		128-159	Pulse-effect in sequences slow to fast
		160-191	Shutter open
		192-223	Random strobe effect slow to fast
		224-255	Shutter open
9	HEAD 2 PAN	000-255	Pan movement
10	HEAD 2 PAN-FINE	000-255	Fine control of pan movement
11	HEAD 2 TILT	000-255	Tilt movement
12	HEAD 2 TILT-FINE	000-255	Fine control of tilt movement
13	HEAD 2 COLOR WHEEL	000-014	Open/white
		015-029	Color 1
		030-044	Color 2
		045-059	Color 3
		060-074	Color 4

		075-089	Color 5
		090-104	Color 6
		105-119	Color 7
		120-127	Color 8
		128-189	Forwards rainbow effect from fast to slow
		190-193	Color rotation stop
		194-255	Backwards rainbow effect from slow to fast
14	HEAD 2 GOBO WHEEL	000-009	Open
		010-019	Gobo 1
		020-029	Gobo 2
		030-039	Gobo 3
		040-049	Gobo 4
		050-059	Gobo 5
		060-069	Gobo 6
		070-079	Gobo 7
		080-094	Gobo 1 shake slow to fast
		095-109	Gobo 2 shake slow to fast
		110-124	Gobo 3 shake slow to fast
		125-139	Gobo 4 shake slow to fast
		140-154	Gobo 5 shake slow to fast
		155-169	Gobo 6 shake slow to fast
		170-184	Gobo 7 shake slow to fast
		185-255	Rot. gobo wheel cont. rotation slow to fast
15	HEAD 2 DIMMER	000-255	Dimmer 0% -100%
16	HEAD 2 SHUTTER	000-031	Shutter closed
		032 -063	Shutter open
		064-095	Strobe effect slow to fast
		096-127	Shutter open
		128-159	Pulse-effect in sequences slow to fast
		160-191	Shutter open
		192-223	Random strobe effect slow to fast
		224-255	Shutter open
17	SPEED PAN/TILT	000 -225	Max to min speed
		226-235	Blackout by movement
		236-245	Blackout by all wheel changing
		246-255	No function
18	SPECIAL FUNCTION	000-019	No function
		020-029	No function
		030 -039	No function
		040 -079	No function
		080 -084	All Motor reset
		085-089	Scan motor reset
		090 -094	Colors motor reset
		095 -099	Gobo motor reset
		100 -108	Internal program 1
		109 -117	Internal program 2
		118 -126	Internal program 3
		127 -135	Internal program 4
		136 -144	Internal program 5
		145 -153	Internal program 6
		154 -162	Internal program 7
		163 -171	Internal program 8
		172 -180	Internal program 9

		181 -189	Internal Sound program 1
		190 -198	Internal Sound program 2
		199 -207	Internal Sound program 3
		208 -216	Internal Sound program 4
		217 -225	Internal Sound program 5
		226 -234	Internal Sound program 6
		235 -243	Internal Sound program 7
		244 -252	Internal Sound program 8
		253 -255	Internal Sound program 9
19	DIMMER	000-255	Dimmer 0%-100%
20	SHUTTER	000-031	Shutter closed
		032 -063	Shutter open
		064 -095	Strobe effect slow to fast
		096 -127	Shutter open
		128-159	Pulse-effect in sequences slow to fast
		160 -191	Shutter open
		192 -223	Random strobe effect slow to fast
		224 -255	Shutter open
21	RED	000-255	0-100% Red dimmer from dark to bright
22	GREEN	000-255	0-100% Green dimmer from dark to bright
23	BLUE	000-255	0-100% Blue dimmer from dark to bright
24	WHITE	000-255	0-100% White dimmer from dark to bright
25	MACRO COLOR	000 -015	No Function
		016 -031	Red
		032 -047	Green
		048 -063	Blue
		064 -079	White
		080 -095	Red+Green
		096-111	Red+Blue
		112 -127	Red+White
		128 -143	Green+Blue
		144 -159	Green+White
		160 -175	Blue+White
		176 -191	R+G+B
		192 -207	R+G+B+W
		208 -212	2700K
		213 -217	3200K
		218 -222	3500K
		223 -227	5000K
		228 -232	5500K
		233 -237	6000K
		238 -242	6500K
		243 -247	7000K
		248 -255	8000K
26	COLOR TEMP	000 -015	No Function
		016 -045	Below 3200K
		046 -075	3200K - 3500K
		076-105	3500K - 5000K
		106 -135	5000K - 5500K
		136 -165	5500K - 6000K
		166 -195	6000K - 6500K
		196 -225	6500K - 7000K
		226 -255	7000K - 8000K

27	MACRO RUN	000 -015	No function
		016 -031	Macro Run 1
		032-047	Macro Run 2
		048 -063	Macro Run 3
		064 -079	Macro Run 4
		080 -095	Macro Run 5
		096 -111	Macro Run 6
		112 -127	Macro Run 7
		128 -143	Macro Run 8
		144 -159	Macro Run 9
		160 -175	MacroRun 10
		176-191	Macro Run 11
		192 -207	Macro Sound 1
		208 -223	Macro Sound 2
		224 -239	Macro Sound 3
240 -255	Macro Sound 4		
28	MACRO SPEED	000-255	Macro Speed from Slow To Fast
29	RED 1	000-255	Red in pixel 1 saturation control (0-100%)
30	GREEN 1	000-255	Green in pixel 1 saturation control (0-100%)
31	BLUE 1	000-255	Blue in pixel 1 saturation control (0-100%)
32	WHITE 1	000-255	White in pixel 1 saturation control (0-100%)
33	RED 2	000-255	Red in pixel 2 saturation control (0-100%)
34	GREEN 2	000-255	Green in pixel 2 saturation control (0-100%)
35	BLUE 2	000-255	Blue in pixel 2 saturation control (0-100%)
36	WHITE 2	000-255	White in pixel 2 saturation control (0-100%)
37	RED 3	000-255	Red in pixel 3 saturation control (0-100%)
38	GREEN 3	000-255	Green in pixel 3 saturation control (0-100%)
39	BLUE 3	000-255	Blue in pixel 3 saturation control (0-100%)
40	WHITE 3	000-255	White in pixel 3 saturation control (0-100%)
41	RED 4	000-255	Red in pixel 4 saturation control (0-100%)
42	GREEN 4	000-255	Green in pixel 4 saturation control (0-100%)
43	BLUE 4	000-255	Blue in pixel 4 saturation control (0-100%)
44	WHITE 4	000-255	White in pixel 4 saturation control (0-100%)
45	RED 5	000-255	Red in pixel 5 saturation control (0-100%)
46	GREEN 5	000-255	Green in pixel 5 saturation control (0-100%)
47	BLUE 5	000-255	Blue in pixel 5 saturation control (0-100%)
48	WHITE 5	000-255	White in pixel 5 saturation control (0-100%)
49	RED 6	000-255	Red in pixel 6 saturation control (0-100%)
50	GREEN 6	000-255	Green in pixel 6 saturation control (0-100%)
51	BLUE 6	000-255	Blue in pixel 6 saturation control (0-100%)
52	WHITE 6	000-255	White in pixel 6 saturation control (0-100%)



A series of horizontal dotted lines for writing, spanning the width of the page.



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.

