



BEAMZ
MADE
EAZY

150.140 V1.1

STARCOLOR1280

QUICK START GUIDE

CONTROL MENU

MENU	LEVEL 2	LEVEL 3	LEVEL 4
DMX ADDRESS	Set DMX address	001-512	
MODE	Protocol	DMX	
		Wireless DMX	
		Artnet	
		sACN	
	DMX mode	DMX 3CH	
		DMX 4CH	
		DMX 6CH	
		DMX 14CH	
		DMX 16CH	
		DMX 30CH	
	Slave	Slave	Slave mode select
	Auto	Auto program	Auto program 1
		
			Auto program 10
		Auto speed	000-255
		Auto fading	000-255
		Auto jumping	000-255
	Static	Dimmer	000-255
		Strobe	000-255
		Red	000-255
		Green	000-255
		Blue	000-255
		White	000-255
		Colour macro	000-255
		Rainbow	000-255
		Auto	000-255
		Auto speed	000-255
		Auto fade	000-255
	Colour macro	Red	
		Amber	
		Yellow warm	
		Yellow	
		Green	
		Turquoise	
		Cyan	
		Blue	
		Lavender	
		Mauve	
		Magenta	
		Pink	
		White 1	
		White 2	
		White 3	
		White 4	
		White 5	
SETTINGS	Display	ON	
		OFF	
	DMX fail	Hold	

	Blackout		
	Auto		
Dimmer curve	Linear		
	Exp		
	Log		
	S Curve		
Dimmer speed	Dim speed mode off		
	Dim speed mode 1		
	Dim speed mode 2		
	Dim speed mode 3		
Fan Set	Automatic		
	Normal		
	Silent		
LED frequency	800Hz		
	1200Hz		
	2000Hz		
	3600Hz		
	6000Hz		
	15KHz		
White balance	Red	000-255	
	Green	000-255	
	Blue	000-255	
	White	000-255	
Wireless DMX	Reset wireless DMX	Yes	
		No	
Test	Function test	OFF	
		ON	
Factory reset	Yes		
	No		
Auto Lock	No lock		
	60 seconds		
IP Address	xxx.xxx.xxx.xxx		
NETWORK SETTING	Subnet Mask	xxx.xxx.xxx.xxx	
	Universe	ArtNet Universe	000-255
		sAcn Universe	001-255
	Firmware	Software version	Vxxx
		CTR1-LED: Vxxx	
SYSTEM INFO	Fan speed	Head fan 1: xxx RPM	
		Head fan 2: xxx RPM	
		Head fan 3: xxx RPM	
Error info	LED sensor: Error / OK		
	BASE sensor: Error / OK		
	Head fan 1: Error / OK		
	Head fan 2: Error / OK		
Temperature	Head fan 3: Error / OK		
	LED Temp	LED: xxx C	
	Temp Unit	Fahrenheit	
Time Info		Celsius	
	Power on (hours)	xxx (Hours)	
	Last run (hours)	xxx (Hours)	

DMX CHANNELS

3 CHANNELS

CHANNELS	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master Dimmer 0-100%
		000-005	Strobe open
2	STROBE	006-010	Strobe close
		011-250	Strobe from slow to fast
		251-255	Strobe open
		000-005	No function
3	COLOUR MACRO	006-012	Red
		013-019	Amber
		020-026	Yellow Amber
		027-033	Yellow
		034-040	Green
		041-047	Turquoise
		048-054	Cyan
		055-061	Blue
		062-068	Lavender
		069-075	Mauve
		076-082	Magenta
		083-089	Pink
		090-096	White 1
		097-103	White 2
		104-110	White 3
		111-117	White 4
		118-124	White 5
125-127	No function		
128-191	Colour jumping from slow to fast		
192-255	Colour fading from slow to fast		

4 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	RED	000-255	Red 0-100%
2	GREEN	000-255	Green 0-100%
3	BLUE	000-255	Blue 0-100%
4	WHITE	000-255	White 0-100%

6 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master Dimmer 0-100%
		000-005	Strobe open
2	STROBE	006-010	Strobe close
		011-250	Strobe from slow to fast
		251-255	Strobe open
3	RED	000-255	Red 0-100%
4	GREEN	000-255	Green 0-100%
5	BLUE	000-255	Blue 0-100%
6	WHITE	000-255	White 0-100%

14 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master Dimmer 0-100%

2	DIMMER FINE	000-255	Dimmer fine 0-100%		
		000-005	Strobe open		
		006-010	Strobe close		
		011-022	Ramp up/down		
		023-033	Ramp up/down random from slow to fast		
		034-045	Ramp up slow to fast		
		046-056	Ramp up random from slow to fast		
		057-068	Ramp down slow to fast		
		069-079	Ramp down random from slow to fast		
		080-102	Random strobe effect from slow to fast		
3	STROBE	103-127	Strobe break effect		
		128-250	Strobe from slow to fast		
		251-255	Strobe open		
		4	RED	000-255	Red 0-100%
		5	GREEN	000-255	Green 0-100%
		6	BLUE	000-255	Blue 0-100%
		7	WHITE	000-255	White 0-100%
				000-005	No function
				006-012	Red
				013-019	Amber
020-026	Yellow Amber				
027-033	Yellow				
034-040	Green				
041-047	Turquoise				
048-054	Cyan				
055-061	Blue				
062-068	Lavender				
8	COLOUR MACRO			069-075	Mauve
				076-082	Magenta
				083-089	Pink
				090-096	White 1
				097-103	White 2
				104-110	White 3
				111-117	White 4
				118-124	White 5
				125-127	No function
		128-191	Colour jumping from slow to fast		
192-255	Colour fading from slow to fast				
9	RAINBOW	000-005	No Function		
		006-021	Rainbow 1		
		022-037	Rainbow 2		
		038-053	Rainbow 3		
			
		198-213	Rainbow 13		
		214-229	Rainbow 14		
		230-255	Rainbow 15		
10	AUTO	000-005	No function		
		006-030	Auto program 1		
		031-055	Auto program 2		
		056-080	Auto program 3		
			
		181-205	Auto program 8		

		206-230	Auto program9
		231-255	Auto program10
11	SPEED	000-255	Auto program speed from slow to fast
12	FADE	000-255	Auto fade
13	DIMMER CURVE	000-005	No function
		006-063	Linear dimmer curve *
		064-127	Exponential dimmer *
		128-191	Logarithmic dimmer *
		192-255	S-curve dimmer *
14	DEVICE SETTINGS	000-005	No function
		006-015	Automatic *
		016-025	Normal fan *
		026-035	Silent fan *
		036-055	No function
		056-065	Display on *
		066-075	Display off *
		076-095	No function
		096-105	Dimmer speed mode off *
		106-115	Dimmer speed mode 1 *
		116-125	Dimmer speed mode 2 *
		126-135	Dimmer speed mode 3 *
		136-155	No function
		156-165	Led PWM freq. 800Hz *
		166-175	Led PWM freq. 1200Hz *
		176-185	Led PWM freq. 2000Hz *
		186-195	Led PWM freq. 3600Hz *
		196-205	Led PWM freq. 6000Hz *
		206-215	Led PWM freq. 15KHz *
		216-225	No function
226-235	WDMX-ON *		
236-245	WDMX-OFF *		
246-255	WDMX-RESET *		

16 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%
4	WHITE	000-255	Segment 1 Dimmer White 0-100%
5	RED	000-255	Segment 2 Dimmer Red 0-100%
6	GREEN	000-255	Segment 2 Dimmer Green 0-100%
7	BLUE	000-255	Segment 2 Dimmer Blue 0-100%
8	WHITE	000-255	Segment 2 Dimmer White 0-100%
9	RED	000-255	Segment 3 Dimmer Red 0-100%
10	GREEN	000-255	Segment 3 Dimmer Green 0-100%
11	BLUE	000-255	Segment 3 Dimmer Blue 0-100%
12	WHITE	000-255	Segment 3 Dimmer White 0-100%
13	RED	000-255	Segment 4 Dimmer Red 0-100%
14	GREEN	000-255	Segment 4 Dimmer Green 0-100%
15	BLUE	000-255	Segment 4 Dimmer Blue 0-100%
16	WHITE	000-255	Segment 4 Dimmer White 0-100%

*Value must be held for 5 seconds to activate

30 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master Dimmer 0-100%
2	DIMMER FINE	000-255	Dimmer fine 0-100%
3	STROBE	000-005	Strobe open
		006-010	Strobe close
		011-022	Ramp up/down
		023-033	Ramp up/down random from slow to fast
		034-045	Ramp up slow to fast
		046-056	Ramp up random from slow to fast
		057-068	Ramp down slow to fast
		069-079	Ramp down random from slow to fast
		080-102	Random strobe effect from slow to fast
		103-127	Strobe break effect
		128-250	Strobe from slow to fast
		251-255	Strobe open
4	RED	000-255	Red 0-100%
5	GREEN	000-255	Green 0-100%
6	BLUE	000-255	Blue 0-100%
7	WHITE	000-255	White 0-100%
8	COLOUR MACRO	000-005	No function
		006-012	Red
		013-019	Amber
		020-026	Yellow Amber
		027-033	Yellow
		034-040	Green
		041-047	Turquoise
		048-054	Cyan
		055-061	Blue
		062-068	Lavender
		069-075	Mauve
		076-082	Magenta
		083-089	Pink
		090-096	White 1
		097-103	White 2
		104-110	White 3
		111-117	White 4
		118-124	White 5
		125-127	No function
		128-191	Colour jumping from slow to fast
192-255	Colour fading from slow to fast		
9	RAINBOW	000-005	No Function
		006-021	Rainbow 1
		022-037	Rainbow 2
		038-053	Rainbow 3
	
		198-213	Rainbow 13
		214-229	Rainbow 14
		230-255	Rainbow 15
10	AUTO	000-005	No function
		006-030	Auto program 1
		031-055	Auto program 2

		056-080	Auto program 3
	
		181-205	Auto program 8
		206-230	Auto program 9
		231-255	Auto program 10
11	SPEED	000-255	Auto program speed from slow to fast
12	FADE	000-255	Auto fade
13	DIMMER CURVE	000-005	No function
		006-063	Linear dimmer curve *
		064-127	Exponential dimmer *
		128-191	Logarithmic dimmer *
		192-255	S-curve dimmer *
14	DEVICE SETTINGS	000-005	No function
		006-015	Automatic *
		016-025	Normal fan *
		026-035	Silent fan *
		036-055	No function
		056-065	Display on *
		066-075	Display off *
		076-095	No function
		096-105	Dimmer speed mode off *
		106-115	Dimmer speed mode 1 *
		116-125	Dimmer speed mode 2 *
		126-135	Dimmer speed mode 3 *
		136-155	No function
		156-165	Led PWM freq. 800Hz *
		166-175	Led PWM freq. 1200Hz *
		176-185	Led PWM freq. 2000Hz *
		186-195	Led PWM freq. 3600Hz *
		196-205	Led PWM freq. 6000Hz *
		206-215	Led PWM freq. 15KHz *
		216-225	No function
226-235	WDMX-ON *		
236-245	WDMX-OFF *		
246-255	WDMX-RESET *		
15	RED	000-255	Segment 1 Dimmer Red 0-100%
16	GREEN	000-255	Segment 1 Dimmer Green 0-100%
17	BLUE	000-255	Segment 1 Dimmer Blue 0-100%
18	WHITE	000-255	Segment 1 Dimmer White 0-100%
19	RED	000-255	Segment 2 Dimmer Red 0-100%
20	GREEN	000-255	Segment 2 Dimmer Green 0-100%
21	BLUE	000-255	Segment 2 Dimmer Blue 0-100%
22	WHITE	000-255	Segment 2 Dimmer White 0-100%
23	RED	000-255	Segment 3 Dimmer Red 0-100%
24	GREEN	000-255	Segment 3 Dimmer Green 0-100%
25	BLUE	000-255	Segment 3 Dimmer Blue 0-100%
26	WHITE	000-255	Segment 3 Dimmer White 0-100%
27	RED	000-255	Segment 4 Dimmer Red 0-100%
28	GREEN	000-255	Segment 4 Dimmer Green 0-100%
29	BLUE	000-255	Segment 4 Dimmer Blue 0-100%
30	WHITE	000-255	Segment 4 Dimmer White 0-100%

*Value must be held for 5 seconds to activate









BEAMZ

YOUR FUTURE
YOUR SKILLS
YOUR PLATFORM
YOUR PARTY
YOUR EVENT



offers a wide range of high performance lighting equipment and related accessories for the rental, entertainment and architectural lighting markets. BeamZ Pro stands for performance, innovation and value pricing!

