



BEAMZ
MADE
EAZY

151.349 V1.2

BT420 PAR

QUICK START GUIDE

CONTROL MENU

MENU			DESCRIPTION
MODE	ADDR	VALU	A001-Axxx
		SLAV	Stand alone mode
AUTO	IPI-8	ALON (AU-A)	SP_1-5
		MAST (AU-M)	Pre program (alone) with speed adjustment
SOUN	IPI-8	ALON (SO-A)	Auto run (master) with speed adjustment
		MAST (SO-M)	Sound control (alone)
SET	MIC	M-xx	Microphone sensitivity
	LODA	On/Off	Reload data
	VER	V-x.x	Software version
	CALI	Code	Input password (Beamz authorization only)
DMX	MOD1		LED Temperature calibration
	MOD2		DMX 17 channel mode
REST	On/Off		DMX 12 channel mode
NANU	rxxx	000-255	Reset to factory default
	gxxx	000-255	Manual control red LED
	bxxx	000-255	Manual control green LED
	Uxxx	000-255	Manual control blue LED
	r.xxx	000-255	Manual control white LED
	g.xxx	000-255	Manual control red pixel LED
	b.xxx	000-255	Manual control green pixel LED
TEMP	Txxx		Manual control blue pixel LED
			Current temperature

REMOTE CONTROLLER

1. SWITCHING THE LEDS ON AND OFF

The LEDs can be switched on with the button ON and switched off with the button OFF.

2. ADJUST BRIGHTNESS AND SPEED

Use the buttons and to adjust the brightness for the static colours or speed in program mode.

3. SELECT BASIC COLOUR

R: Select red colour

G: Select green colour

B: Select blue colour

W: Select white colour

4. COLOUR BUTTONS

For constant lighting of all LEDs in one colour, press the corresponding colour button.

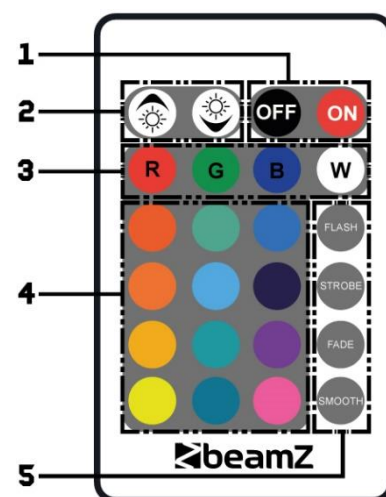
5. SELECTING AN INTERNAL PROGRAM

FLASH: Colour switch

STROBE: Colour strobe

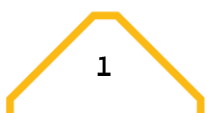
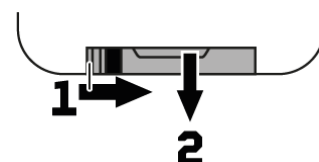
FADE: Colour fade

SMOOTH: Colour switch and strobe



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

12CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Dimmer	000-255	Master dimmer 0-100%
2	Strobe	000-031	No function
		032-063	Full on
		064-095	Strobe effect slow to fast
		096-127	Full on
		128-159	Pulse-effect in sequences slow to fast
		160-191	Full on
		192-223	Random strobe effect slow to fast
		224-255	Full on
3	Colour	000-255	Red dimmer 0-100%
4		000-255	Green dimmer 0-100%
5		000-255	Blue dimmer 0-100%
6		000-255	White dimmer 0-100%
7	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 sound 1
		160-175	Macro sound 2
		176-191	Macro sound 3
		192-207	Macro sound 4
		208-223	Macro sound 5
224-239	Macro sound 6		
240-255	Macro sound 7		
8	Macro Speed	000-255	Macro speed from slow to fast
9	Pixel Dimmer	000-255	Pixel dimmer 0-100%
10	Pixel Macro Colour	000	No function
		001-015	Red
		016-031	Green
		032-047	Blue
		048-063	Red+Blue
		064-079	Red+Green
		080-095	Green+Blue
		096-111	Red+Blue+Green
		112-127	2700K
		128-143	3200K
		144-159	3500K
		160-175	5000K
		176-191	5500K
192-207	6000K		
208-223	6500K		
224-239	7000K		
240-255	8000K		

CHANNEL	FUNCTION	VALUE	DESCRIPTION
11	Pixel Macro Scene	000-015	No function
		016-029	Pixel dynamic scene 1
		030-043	Pixel dynamic scene 2
		044-057	Pixel dynamic scene 3
		058-071	Pixel dynamic scene 4
		072-085	Pixel dynamic scene 5
		086-099	Pixel dynamic scene 6
		100-113	Pixel dynamic scene 7
		114-127	Pixel dynamic scene 8
		128-143	Pixel dynamic scene 9
		142-155	Pixel dynamic scene 10
		156-169	Pixel dynamic scene 11
		170-183	Pixel dynamic scene 12
		184-197	Pixel dynamic scene 13
		198-211	Pixel dynamic scene 14
		212-225	Pixel dynamic scene 15
		226-239	Pixel dynamic scene 16
240-255	Pixel dynamic scene 17		
12	Pixel Macro Scene Speed	000-255	Slow to fast

17CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	Dimmer	000-255	Master dimmer 0-100%
2	Strobe	000-031	No function
		032-063	Full on
		064-095	Strobe effect slow to fast
		096-127	Full on
		128-159	Pulse-effect in sequences slow to fast
		160-191	Full on
		192-223	Random strobe effect slow to fast
		224-255	Full on
		3	Colour
4	000-255	Green dimmer 0-100%	
5	000-255	Blue dimmer 0-100%	
6	000-255	White dimmer 0-100%	
7	Macro Colour	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	Red+Green+Blue
		192-207	Red+Green+Blue+White
		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		
8	Colour Temperature	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
		9	Macro Run
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		

CHANNEL	FUNCTION	VALUE	DESCRIPTION
9	Macro Run	096-111	Macro run 6
		112-127	Macro run 7
		128-143	Macro run 8
		144-159	Macro sound 1
		160-175	Macro sound 2
		176-191	Macro sound 3
		192-207	Macro sound 4
		208-223	Macro sound 5
		224-239	Macro sound 6
		240-255	Macro sound 7
10	Macro Speed	000-255	Macro speed from slow to fast
11	Pixel Dimmer	000-255	Pixel dimmer 0-100%
12	Pixel Colour	000-255	Pixel red dimmer 0-100%
13		000-255	Pixel green dimmer 0-100%
14		000-255	Pixel blue dimmer 0-100%
15		Pixel Macro Colour	000
001-015	Red		
016-031	Green		
032-047	Blue		
048-063	Red+Blue		
064-079	Red+Green		
080-095	Green+Blue		
096-111	Red+Blue+Green		
112-127	2700K		
128-143	3200K		
144-159	3500K		
160-175	5000K		
176-191	5500K		
192-207	6000K		
208-223	6500K		
224-239	7000K		
240-255	8000K		
16	Pixel Macro Scene	000-015	No function
		016-029	Pixel dynamic scene 1
		030-043	Pixel dynamic scene 2
		044-057	Pixel dynamic scene 3
		058-071	Pixel dynamic scene 4
		072-085	Pixel dynamic scene 5
		086-099	Pixel dynamic scene 6
		100-113	Pixel dynamic scene 7
		114-127	Pixel dynamic scene 8
		128-143	Pixel dynamic scene 9
		142-155	Pixel dynamic scene 10
		156-169	Pixel dynamic scene 11
		170-183	Pixel dynamic scene 12
		184-197	Pixel dynamic scene 13
		198-211	Pixel dynamic scene 14
		212-225	Pixel dynamic scene 15
		226-239	Pixel dynamic scene 16
240-255	Pixel dynamic scene 17		
17	Pixel Macro Scene Speed	000-255	Slow to fast



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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.

