



**BEAMZ
MADE
EAZY**

A circular graphic element is positioned in the center of the page. It features a large yellow circle at the top. Below it is a ring composed of numerous small, grey, square blocks arranged in a circular pattern, resembling a stylized sunburst or a series of connected pixels.

152.824 V1.0

LEDA
QUICK START GUIDE

CONTROL MENU

MENU		DESCRIPTION
ADDR	A001-A512	DMX address, M/S modes
CHND	CH 7	DMX Channel
	CH 16	DMX Channel
AUTO	Auto 0	Geometric patterns
	Auto 1	Line Patterns
	Auto 2	Animations
SPEED	SP 0	Auto speed
	SP 9	
SOUN	Soun 0	Geometric patterns
	Soun 1	Line Patterns
	Soun 2	Animations
SENSE	SE 0	Sound sensitivity
	SE 9	
LONG PRESS THE MENU KEY TO ENTER THE DEBUGGING MENU, LONG PRESS THE MENU KEY TO EXIT THE DEBUGGING MENU		
TEST	The largest canvas	The largest canvas size
PHASE	PH-XX	
SIZE-X	H.10-H.100	X-size setting
SIZE-Y	Y.10-Y.100	Y-size setting
SIZE-XY	S.10-S.100	XY-size setting
VERSION	Vxxx	Software version

DMX CHANNELS

7 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	ON/OFF	000-009	Laser Off
		010-255	Laser On
2	COLOR	000-069	White-Red-Blue-Pink-Cyan-Yellow-Green (Fixed color selection)
		070-079	Color change (Color flow speed by CH3)
		080-089	Pattern Initial color (Color flow speed by CH3)
		090-094	Rainbow color (Color flow speed by CH3)
		095-109	2 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		110-129	3 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		130-145	4 color segments selection, change per 4 dmx values (Color flow speed by CH3)
3	COLOR FLOW SPEED	146-161	8 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		162-209	16 color segments selection, change per 4 dmx values (Color flow speed by CH3)
4	PATTERN GROUP SELECTION	210-255	32 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		000-009	No color flow
		010-127	Color positive flow, Slow to fast
		128-255	Color reverse flow, Slow to fast
		000-064	Built-in pattern group 1 (Geometric pattern)
		065-127	Built-in pattern group 2 (Edge highlights pattern)
		128-191	Built-in pattern group 3 (Dots pattern)
5	PATTERN SELECTION	192-255	Built-in pattern group 4 (Animation)
		000-255	Pattern Selection (Pattern group by CH4)
		000-001	None
		002-199	Built-in dynamic selection, speed by CH7, color by CH2, CH2=0 the default color
		200-209	Geometric pattern change in auto mode, speed by CH7, color by CH2, CH2=0 the default color
		210-219	Animation change in auto mode, speed by CH7, color by CH2, CH2=0 the default color
		220-229	Geometric pattern & animation change in auto mode, speed by CH7, color by CH2, CH2=0 the default color
6	BUILT-IN DYNAMIC EFFECT	230-239	Geometric pattern in random sound control, speed by CH7, color by CH2, CH2=0 the default color
		240-249	Animation in random sound control, speed by CH7, color by CH2, CH2=0 the default
		250-255	Geometric pattern & Animation in random sound control, speed by CH7, color by CH2, CH2=0 the default color
		000-001	Default speed
		002-255	Manual control, built-in speed slow to fast
7	BUILT-IN DYNAMIC EFFECT SPEED		

16 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	ON/OFF	000-009	Laser Off
		010-255	Laser On
2	COLOR	000-069	White-Red-Blue-Pink-Cyan-Yellow-Green (Fixed color selection)
		070-079	Color change (Color flow speed by CH3)
		080-089	Pattern Initial color (Color flow speed by CH3)
		090-094	Rainbow color (Color flow speed by CH3)
		095-109	2 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		110-129	3 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		130-145	4 color segments selection, change per 4 dmx values (Color flow speed by CH3)
3	COLOR FLOW SPEED	146-161	8 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		162-209	16 color segments selection, change per 4 dmx values (Color flow speed by CH3)
4	PATTERN GROUP SELECTION	210-255	32 color segments selection, change per 4 dmx values (Color flow speed by CH3)
		000-009	No color flow
		010-127	Color positive flow, Slow to fast
		128-255	Color reverse flow, Slow to fast
		000-064	Built-in pattern group 1 (Geometric pattern)
		065-127	Built-in pattern group 2 (Edge highlights pattern)
		128-191	Built-in pattern group 3 (Dots pattern)
5	PATTERN SELECTION	192-255	Built-in pattern group 4 (Animation)
		000-255	Pattern Selection (Pattern group by CH4)
		000-001	None
		002-199	Built-in dynamic selection, speed by CH7, color by CH2, CH2=0 the default color
		200-209	Geometric pattern change in auto mode, speed by CH7, color by CH2, CH2=0 the default color
		210-219	Animation change in auto mode, speed by CH7, color by CH2, CH2=0 the default color
		220-229	Geometric pattern & animation change in auto mode, speed by CH7, color by CH2, CH2=0 the default color
6	BUILT-IN DYNAMIC EFFECT	230-239	Geometric pattern in random sound control, speed by CH7, color by CH2, CH2=0 the default color
		240-249	Animation in random sound control, speed by CH7, color by CH2, CH2=0 the default
		250-255	Geometric pattern & Animation in random sound control, speed by CH7, color by CH2, CH2=0 the default color
		000-001	Default speed
		002-255	Manual control, built-in speed slow to fast
		000-255	Pattern size - Manual selection
		000-015	Pattern size
8	PATTERN ZOOM	016-055	Speed selection for small to large zoom
		056-095	Speed selection for large to small zoom
		096-135	Speed selection for zoom
		136-175	1/2 Irregular cyclic zoom
		176-215	1/3 Irregular cyclic zoom
		216-255	1/4 Irregular cyclic zoom
		000-127	Rotation angle
10	PATTERN ROTATION AROUND THE CENTER	128-191	Positive rotation speed
		192-255	Reverse rotation speed
		000-127	Horizontal flip position selection
11	PATTERN ROTATION AROUND X-AXIS	128-255	Horizontal flip speed selection
		000-127	Vertical flip position selection
12	PATTERN ROTATION AROUND Y-AXIS	128-255	Vertical flip speed selection

13	HORIZONTAL MOVEMENT	000-127	Horizontal position selection
		128-255	Horizontal movement, slow to fast
14	VERTICAL MOVEMENT	000-127	Vertical position selection
		128-255	Vertical movement, slow to fast
		000-009	No wave
15	X-DIRECTION WAVE	010-255	Wave amplitude and speed adjustment (amplitude: small to large, speed : slow to fast, with 32 values per level, totaling 8 levels)
		000-001	None
		002-063	Manual drawing1
		064-127	Manual drawing2
16	PATTERN GRADIENT DRAWING	128-153	Auto drawing (increase)
		154-179	Auto drawing (decrease)
		180-205	Auto drawing (increase to decrease, reverse)
		206-255	Auto drawing (increase to decrease, same direction)







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.

