



BEAMZ
MADE
EAZY

156.016_156.017 V2.0

NOVA420

QUICK START GUIDE

CONTROL MENU

MENU		DESCRIPTION
Addr	A001-A512	DMX address
chnd	14ch	DMX channel
	15ch	
AUto	1	SP0-31 Speed 0-31 for auto mode
	4	
SLAu	SLA	M/S mode-Slave mode
SEt	nASt	Auto mode on/ off
	rESt	The default values for reset
	tESt	Self-check function when restart
	PAn	Pan movement orientation
	tILt	Tilt movement orientation
	dISP	Display
InFo	hArd	Hardware version
	SoFt	Software version
	hoUr	Boot time
tEnP	Temperature (The fan works when the LED board reaches 56°C)	

DMX CHANNELS

14 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	PAN	000-255	Movement 0°-540°
2	TILT	000-255	Movement 0°-270°
3	SPEED	000-255	Pan/Tilt speed
4	MASTER DIMMER	000-255	Master Dimmer 0-100%
5	RED	000-255	Red 0-100%
6	GREEN	000-255	Green 0-100%
7	BLUE	000-255	Blue 0-100%
8	WHITE	000-255	White 0-100%
9	STROBE	000-007	No Function
		008-063	Strobe
		064-127	Dimmer 100-0%
		128-191	Dimmer 0-100%
		192-255	Dimmer 0-100% - 100%-0
10	DIMMER CURVE	000-049	No Function
		050-099	Linear Dimmer 1
		100-149	Linear Dimmer 2
		150-199	Linear Dimmer 3
		200-255	Linear Dimmer 4
11	COLOUR	000-009	No Function
		010-012	Shutter
		013-019	Red
		020-023	Green
		024-027	Blue
		028-031	Fully White
		032-035	Cyan
		036-039	Magenta
		040-043	White 1
		044-047	Yellow
		048-051	Orange
		052-055	Pink
		056-059	Violet
		060-063	Aquamarine
		064-067	Sky Blue
		068-071	White 2
		072-075	Cool White
		076-079	Warm White
		080-083	White 3200K
		084-087	White 2500K
		088-091	Yellow 2
		092-095	Straw
		096-099	Orange 2
		100-103	Light Rose
		104-107	Dark Pink
		108-111	Magenta 2
		112-115	Blue 2
		116-119	Med Blue Green
		120-123	Dark Blue
		124-127	Bright Pink

		128-131	Medium Blue		
		132-135	Golden Amber		
		136-139	Deep Golden Amber		
		140-143	Pale Lavender		
		144-147	Apricot		
		148-151	Dark Lavender		
		152-155	Chocolate		
		156-159	Just Blue		
		160-163	Surprise Pink		
		164-167	Scarlet		
		168-171	Surprise Peach		
		172-175	Fire		
		176-179	English Rose		
		180-183	Mauve		
		184-187	Bright Blue		
		188-191	Alice Blue		
		192-195	Rose Indigo		
		196-199	Urban Blue		
		200-203	Cool Blue		
		204-207	Light Salmon		
		208-211	Mayan Sun		
		212-215	Cherry Rose		
		216-219	Flesh Pink		
		220-222	Fuchsin		
		223-234	51 Colors Continuous Scroll		
		235-255	7 Colors fade-in & Fade-out		
		12	AUTO MODE	000-009	No Function
				010-019	Built-in mode 1
				020-039	Built-in mode 2
				040-059	Built-in mode 3
060-119	Built-in mode 4				
120-139	Auto 1 (Fixed Angle)				
140-159	Auto 2 (Fixed Angle)				
160-179	Auto 3				
180-199	Auto 4				
200-219	Auto 5				
220-229	Auto 6				
230-239	Auto 7				
240-255	Auto 8				
13	SPEED AUTO MODE	000-255	Speed for Built-in modes & Auto		
14	RESET	000-200	No Function		
		201-240	Pan/Tilt Reset		
		241-255	No Function		

15 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	PAN	000-255	Movement 0°-540°
2	TILT	000-255	Movement 0°-270°
3	SPEED	000-255	Pan/Tilt speed
4	MASTER DIMMER	000-255	Master Dimmer 0-100%
5	RED	000-255	Red 0-100%
6	GREEN	000-255	Green 0-100%
7	BLUE	000-255	Blue 0-100%
8	WHITE	000-255	White 0-100%
9	STROBE	000-255	Strobe effect
10	COLOUR	000-009	No Function
		010-012	Light off
		013-019	Red
		020-023	Green
		024-027	Blue
		028-031	Fully White
		032-035	Cyan
		036-039	Magenta
		040-043	White 1
		044-047	Yellow
		048-051	Orange
		052-055	Pink
		056-059	Violet
		060-063	Aquamarine
		064-067	Sky Blue
		068-071	White 2
		072-075	Cool White
		076-079	Warm White
		080-083	White 3200K
		084-087	White 2500K
		088-091	Yellow 2
		092-095	Straw
		096-099	Orange 2
		100-103	Light Rose
		104-107	Dark Pink
		108-111	Magenta 2
		112-115	Blue 2
		116-119	Med Blue Green
		120-123	Dark Blue
		124-127	Bright Pink
		128-131	Medium Blue
		132-135	Golden Amber
		136-139	Deep Golden Amber
		140-143	Pale Lavender
		144-147	Apricot
		148-151	Dark Lavender
		152-155	Chocolate
		156-159	Just Blue
		160-163	Surprise Pink
		164-167	Scarlet
		168-171	Surprise Peach

		172-175	Fire
		176-179	English Rose
		180-183	Mauve
		184-187	Bright Blue
		188-191	Alice Blue
		192-195	Rose Indigo
		196-199	Urban Blue
		200-203	Cool Blue
		204-207	Light Salmon
		208-211	Mayan Sun
		212-215	Cherry Rose
		216-219	Flesh Pink
		220-222	Fuchsin
		223-234	51 Colors Continuous Scroll
		235-255	7 Colors fade-in & Fade-out
11	AUTO MODE	000-009	No Function
		010-019	Built-in mode 1
		020-039	Built-in mode 2
		040-059	Built-in mode 3
		060-119	Built-in mode 4
		120-139	Auto 1 (Fixed Angle)
		140-159	Auto 2 (Fixed Angle)
		160-179	Auto 3
		180-199	Auto 4
		200-219	Auto 5
		220-229	Auto 6
		230-239	Auto 7
		240-255	Auto 8
12	SPEED AUTO MODE	000-255	Speed for Built-in mode & Auto
13	PAN FINE	000-255	Pan 16 Bit Adjustment
14	TILT FINE	000-255	Tilt 16 Bit Adjustment
15	RESET	000-200	No Function
		201-240	Pan/Tilt Reset
		241-255	No Function



Handwriting practice area consisting of 20 horizontal dotted lines for tracing or writing.



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.



BEAMZLIGHTING.COM