

AYRTON NandoBeam S6:

DMX channel's functions and their values (32 DMX channels):

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1	0-255	PAN Movement 8bit : Pan Movement
2		2	0-255	Pan Fine 16bit Fine control of Pan movement
3	2	3	0-255	TILT Movement 8bit : Tilt Movement
4		4	0-255	Tilt Fine 16bit Fine control of Tilt movement
5	3	5	0-225 226-235 236-255	Speed Pan/Tilt movement: max to min speed blackout by movement no function
6	4		0-255	Red LED -all arrays : Red (0-Black , 255-100% Red)
7	5		0-255	Green LED-all arrays : Green (0-Black , 255-100% Green)
8	6		0-255	Blue LED -all arrays : Blue (0-Black , 255-100% Blue)
9	7		0-255	White LED -all arrays : White (0-Black , 255-100% White)
		16	0-255	Red LED -array 1 : Red (0-Black , 255-100% Red)
		17	0-255	Green LED-array 1 : Green (0-Black , 255-100% Green)
		18	0-255	Blue LED -array 1 : Blue (0-Black , 255-100% Blue)
		19	0-255	White LED -array 1 : White (0-Black , 255-100% White)
		20	0-255	Red LED -array 2 : Red (0-Black , 255-100% Red)
		21	0-255	Green LED-array 2 : Green (0-Black , 255-100% Green)
		22	0-255	Blue LED -array 2 : Blue (0-Black , 255-100% Blue)
		23	0-255	White LED -array 2 : White (0-Black , 255-100% White)
		24	0-255	Red LED -array 3 : Red (0-Black , 255-100% Red)
		25	0-255	Green LED-array 3 : Green (0-Black , 255-100% Green)
		26	0-255	Blue LED -array 3 : Blue (0-Black , 255-100% Blue)
		27	0-255	White LED -array 3: White (0-Black , 255-100% White)
		28	0-255	Red LED -array 4 : Red (0-Black , 255-100% Red)
		29	0-255	Green LED-array 4 : Green (0-Black , 255-100% Green)
		30	0-255	Blue LED -array 4 : Blue (0-Black , 255-100% Blue)
		31	0-255	White LED -array 4: White (0-Black , 255-100% White)
10	8	6	0-31 32-63 64-95 96-127 128-159 160-191 192-223 224-255	Shutter, strobe: Led trun off Led turn on Strobe effect slow to fast Led turn on Pulse-effect in sequences Led turn on Random strobe effect slow to fast Led turn on
11	9	7	0-255	Dimmer intensity: Intensity 0 to 100%

12	10	8	<p>Color Macro:</p> <p>0-7 No function 8-39 from RED to YELLOW 40-71 from YELLOW to GREEN 72-103 from GREEN to CYAN 104-135 from CYAN to BLUE 136-167 from BLUE to MAGENTA 168-199 from MAGENTA to RED 200-231 from RED to WHITE 232-255 Crossfading colours from slow to fast</p>
13	11	9	<p>Color Presets:</p> <p>0-4 No function 5-9 White2700k 10-14 White3200k 15-19 White4200k 20-24 White5600k 25-29 White6500k 30-34 White8000k 35-39 Yellow 40-44 Magenta 45-49 Cyan 50-54 Salmon 55-59 Turquoise 60-64 Light Green 65-69 Steel Blue 70-74 Orange 75-79 Straw 80-84 Pale Lavander 85-89 Pink 90-94 Red 95-99 Green 100-104 Blue 105-109 Rainbow1 110-114 Rainbow2 115-119 Rainbow3 120-124 Rainbow4 125-129 Rainbow5 130-134 Rainbow6 135-139 Rainbow7 140-144 Rainbow8 145-149 Rainbow9 150-154 Rainbow10 155-159 Rainbow11 160-164 Rainbow12 165-169 Rainbow13 170-174 Rainbow14 175-179 Rainbow15 180-184 Rainbow16 185-189 Rainbow17 190-194 Rainbow18 195-199 Rainbow19 200-255 Reserved</p>
14	12	10	<p>Color Presets Dimmer:</p> <p>0-255 Dimmer 100 to 0%</p>
15	13	11	<p>Chase Patterns:</p> <p>1-14 Led trun off 15-30 Chase 1 31-46 Chase 2 47-62 Chase 3 63-78 Chase 4 79-94 Chase 5 95-110 Chase 6 111-126 Chase 7 127-142 Chase 8 143-158 Chase 9 159-174 Chase 10 175-190 Chase 11 191-206 Chase 12 207-222 Chase 13 223-238 Chase 14 239-255 Chase 15</p>
16	14	12	<p>Chase Speed:</p> <p>0-125 Fast to Slow Backward 126-130 Stop(Speed=0) 131-255 Slow to Fast Forward</p>

17	15	13	0-255	Chase Fade: Fade Chase
18	16	14	0-255	Zoom : Zoom adjustment from 15 to 60
19		15	0-255	Zoom Fine : Fine control for Zoom adjustment
20	17	32	0-79 80-84 85-87 88-90 91-93 94-96 97-99 100-119 120-139 140-159 160-179 180-199 200-219 220-239 240-255	Reset, internal programs: Normal All motor reset Scan motor reset no function no function no function Others motor reset Internal program 1 (secne1~8 of EEPROM) Internal program 2 (secne9~16 of EEPROM) Internal program 3 (secne17~24 of EEPROM) Internal program 4 (secne25~32 of EEPROM) Internal program 5 (secne33~40 of EEPROM) Internal program 6 (secne41~48 of EEPROM) Internal program 7 (secne49~56 of EEPROM) Music Control (secne of Program 1)