

AYRTON WildBeam R :

DMX channel's functions and their values (16-18-42 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)
		14	0-255	Red LED -array 1 : Red (0-Black , 255-100% Red)
		15	0-255	Green LED-array 1 : Green (0-Black , 255-100% Green)
		16	0-255	Blue LED -array 1 : Blue (0-Black , 255-100% Blue)
		17	0-255	White LED -array 1 : White (0-Black , 255-100% White)
		18	0-255	Red LED -array 2 : Red (0-Black , 255-100% Red)
		19	0-255	Green LED-array 2 : Green (0-Black , 255-100% Green)
		20	0-255	Blue LED -array 2 : Blue (0-Black , 255-100% Blue)
		21	0-255	White LED -array 2 : White (0-Black , 255-100% White)
		22	0-255	Red LED -array 3 : Red (0-Black , 255-100% Red)
		23	0-255	Green LED-array 3 : Green (0-Black , 255-100% Green)
		24	0-255	Blue LED -array 3 : Blue (0-Black , 255-100% Blue)
		25	0-255	White LED -array 3: White (0-Black , 255-100% White)

		26	Red LED -array 4 : 0-255 Red (0-Black , 255-100% Red)
		27	Green LED-array 4 : 0-255 Green (0-Black , 255-100% Green)
		28	Blue LED -array 4 : 0-255 Blue (0-Black , 255-100% Blue)
		29	White LED -array 4: 0-255 White (0-Black , 255-100% White)
		30	Red LED -array 5 : 0-255 Red (0-Black , 255-100% Red)
		31	Green LED-array 5 : 0-255 Green (0-Black , 255-100% Green)
		32	Blue LED -array 5: 0-255 Blue (0-Black , 255-100% Blue)
		33	White LED -array 5: 0-255 White (0-Black , 255-100% White)
		34	Red LED -array 6 : 0-255 Red (0-Black , 255-100% Red)
		35	Green LED-array 6 : 0-255 Green (0-Black , 255-100% Green)
		36	Blue LED -array 6 : 0-255 Blue (0-Black , 255-100% Blue)
		37	White LED -array 6: 0-255 White (0-Black , 255-100% White)
		38	Red LED -array 7 : 0-255 Red (0-Black , 255-100% Red)
		39	Green LED-array 7 : 0-255 Green (0-Black , 255-100% Green)
		40	Blue LED -array 7 : 0-255 Blue (0-Black , 255-100% Blue)
		41	White LED -array 7: 0-255 White (0-Black , 255-100% White)
10	8	6	Shutter, strobe: 0-31 Led trun off 32-63 Led turn on 64-95 Strobe effect slow to fast 96-127 Led turn on 128-159 Pulse-effect in sequences 160-191 Led turn on 192-223 Random strobe effect slow to fast 224-255 Led turn on
11	9	7	Dimmer intensity: 0-255 Intensity 0 to 100%
12	10	8	Color Macro: 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

13	11	9	Color Presets: 0-4 No function 5--9 White2700k 10--14 White3200k 15-19 White4300k 20-24 White5600k 25-29 White6500k 30-34 White8000k 35-39 Red 40-44 Green 45-49 Blue 50-54 Natural White 55-59 Full White 60-64 Yellow 65-69 Magenta 70-74 Cyan 75-79 Salmon 80-84 Turquoise 85-89 Light Green 90-94 Steel Blue 95-99 Orange 100-104 Straw 105-109 Pale Lavander 110-114 Pink 115-119 RED/WHITE 120-124 GREEN/RED 125-129 BLUE/RED 130-134 WHITE/RED 135-139 WHITE/PINK 140-144 WHITE/TURQUOISE 145-149 SMALL RED/WHITE 150-255 Reserved
14	12	10	Color Presets Dimmer: 0-255 Dimmer 100 to 0%
15	13	11	Chase Patterns: 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
16	14	12	Chase Speed: 0-125 Fast to Slow Backward 126-130 Stop(Speed=0) 131-255 Slow to Fast Forward

17	15	13	0-255	<u>Chase Fade:</u> Fade Chase
18	16	42		<u>Reset, internal programs:</u>
			0-79	Normal
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	no function
			91-93	no function
			94-96	no function
			97-99	no function
			100-119	Internal program 1 (secne1~8 of EEPROM)
			120-139	Internal program 2 (secne9~16 of EEPROM)
			140-159	Internal program 3 (secne17~24 of EEPROM)
			160-179	Internal program 4 (secne25~32 of EEPROM)
			180-199	Internal program 5 (secne33~40 of EEPROM)
200-219	Internal program 6 (secne41~48 of EEPROM)			
220-239	Internal program 7 (secne49~56 of EEPROM)			
240-255	Music Control (secne of Program 1)			