

DMX CONTROL

BASIC STATIC

CHANNEL	FUNCTION	DMX Value
1	<b>DIMMER</b>	
	White	000 - 255

BASIC STROBE

CHANNEL	FUNCTION	DMX Value
1	<b>DIMMER</b>	
	Blackout	000 - 005
	Min to Max	006 - 255
2	<b>FLASH DURATION</b> 15-990ms	000 - 255
3	<b>FLASH RATE</b>	
	No Flash Strobe slow to fast	000 - 010 011 - 255
4	<b>FLASH FX</b>	
	No effect	000 - 002
	Static	003 - 005
	Ramp up	006 - 042
	Ramp down	043 - 085
	Ramp up-down	086 - 128
	Random	129 - 171
	Lighting	172 - 214
	Spikes	215 - 255

BASIC PIXEL

CHANNEL	FUNCTION	DMX Value
1	<b>PIXEL 1 WHITE</b> 0~100%	000 - 255
2	<b>PIXEL 2 WHITE</b> 0~100%	000 - 255
3	<b>PIXEL 3 WHITE</b> 0~100%	000 - 255
4	<b>PIXEL 4 WHITE</b> 0~100%	000 - 255
	.....	
61	<b>PIXEL 61 WHITE</b> 0~100%	000 - 255
62	<b>PIXEL 62 WHITE</b> 0~100%	000 - 255
63	<b>PIXEL 63 WHITE</b> 0~100%	000 - 255
64	<b>PIXEL 64 WHITE</b> 0~100%	000 - 255

## PIXELS - PIXELS

PIXEL MODE	DMX	(ART-NET+DMX)		FUNCTION	DMX Value
	ART-NET	ART-NET	DMX		
1	1		1	<b>DIMMER</b> Blackout Min to Max	000 - 005 006 - 255
	2		2	<b>FLASH DURATION</b> 15-990ms	000 - 255
	3		3	<b>FLASH RATE</b> No Flash Strobe slow to fast	000 - 010 011 - 255
	4		4	<b>FLASH FX</b> No effect Static Ramp up Ramp down Ramp up-down Random Lighting Spikes	000 - 002 003 - 005 006 - 042 043 - 085 086 - 128 129 - 171 172 - 214 215 - 255
	5	1		<b>PIXEL 1 WHITE</b> 0~100%	000 - 255
2	6	2		<b>PIXEL 2 WHITE</b> 0~100%	000 - 255
4	7	3		<b>PIXEL 3 WHITE</b> 0~100%	000 - 255
	8	4		<b>PIXEL 4 WHITE</b> 0~100%	000 - 255
8	9	5		<b>PIXEL 5 WHITE</b> 0~100%	000 - 255
		...		...	
	12	8		<b>PIXEL 8 WHITE</b> 0~100%	000 - 255
16	13	9		<b>PIXEL 9 WHITE</b> 0~100%	000 - 255
		...		...	
	20	16		<b>PIXEL 16 WHITE</b> 0~100%	000 - 255

## PIXELS - PIXELS

PIXEL MODE	DMX	(ART-NET+DMX)		FUNCTION	DMX Value
	ART-NET	ART-NET	DMX		
64	21	17		<b>PIXEL 17 WHITE</b> 0~100%	000 - 255
	22	18		<b>PIXEL 18 WHITE</b> 0~100%	000 - 255
	...	...		...	
	68	64		<b>PIXEL 64 WHITE</b> 0~100%	000 - 255

## ADVANCED ADVANCED 1

CHANNEL	FUNCTION	DMX Value
1	<b>FLASH DIMMER</b> Strobe dimmer	000 - 255
2	<b>FLASH STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
3	<b>BG DIMMER</b> Strobe dimmer	000 - 255
4	<b>BG STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
5	<b>AUTO FX</b> No Function FX 1 FX 2 FX 3 FX 4 FX 5 FX 6 FX 7 FX 8 FX 9 FX 10 FX 11 FX 12	000 - 010 011 - 015 016 - 020 021 - 025 026 - 030 031 - 035 036 - 040 041 - 045 046 - 050 051 - 055 056 - 060 061 - 065 066 - 070

## ADVANCED ADVANCED 1

CHANNEL	FUNCTION	DMX Value
5	FX 13 FX 14 FX 15 FX 16 FX 17 FX 18 FX 19 FX 20 FX 21 FX 22 FX 23 RESERVED (TBD) Random pixel (with density)	071 - 075 076 - 080 081 - 085 086 - 090 091 - 095 096 - 100 101 - 105 106 - 110 111 - 115 116 - 120 121 - 125 126 - 205 206 - 255
6	<b>FX SPEED</b> Static indexing From slow to fast	000 - 050 051 - 255
7	<b>DIMMER</b> From MENU Mode OFF Mode 1 Mode 2 Mode 3	000 - 051 052 - 101 102 - 152 153 - 203 204 - 255

## ADVANCED ADVANCED 2

DMX ART-NET	ART-NET+DMX ART-NET	DMX	FUNCTION	DMX Value
1		1	<b>FLASH DIMMER</b> 0~100%	000 - 255
2		2	<b>FLASH STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
3		3	<b>BG DIMMER</b> Strobe dimmer	000 - 255
4		4	<b>BG STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
5		5	<b>AUTO FX</b> No Function FX 1 FX 2 FX 3 FX 4 FX 5 FX 6 FX 7 FX 8 FX 9 FX 10 FX 11 FX 12 FX 13 FX 14 FX 15 FX 16 FX 17 FX 18 FX 19 FX 20 FX 21 FX 22 FX 23 RESERVED (TBD) Random pixel (with density)	000 - 010 011 - 015 016 - 020 021 - 025 026 - 030 031 - 035 036 - 040 041 - 045 046 - 050 051 - 055 056 - 060 061 - 065 066 - 070 071 - 075 076 - 080 081 - 085 086 - 090 091 - 095 096 - 100 101 - 105 106 - 110 111 - 115 116 - 120 121 - 125 126 - 205 206 - 255
6		6	<b>FX SPEED</b> Static indexing From slow to fast	000 - 050 051 - 255

## ADVANCED ADVANCED 2

DMX ART-NET	ART-NET+DMX ART-NET	DMX	FUNCTION	DMX Value
7		7	<b>DIMMER MODE</b> From MENU Mode OFF Mode 1 Mode 2 Mode 3	000 - 051 052 - 101 102 - 152 153 - 203 204 - 255
8	1		<b>PIXEL 1 WHITE</b> 0~100%	000 - 255
9	2		<b>PIXEL 2 WHITE</b> 0~100%	000 - 255
10	3		<b>PIXEL 3 WHITE</b> 0~100%	000 - 255
11	4		<b>PIXEL 4 WHITE</b> 0~100%	000 - 255
...	...		...	
68	61		<b>PIXEL 61 WHITE</b> 0~100%	000 - 255
69	62		<b>PIXEL 62 WHITE</b> 0~100%	000 - 255
70	63		<b>PIXEL 63 WHITE</b> 0~100%	000 - 255
71	64		<b>PIXEL 64 WHITE</b> 0~100%	000 - 255

ADVANCED ADVANCED 3

CHANNEL	BAS FUNCTION	FUNCTION	DMX Value
1	<b>FLASH DIMMER</b> 0~100%	<b>LAYER2 DIMMER</b> Strobe dimmer	000 - 255
2	<b>FLASH STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	<b>LAYER2 STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
3	<b>BG DIMMER</b> Strobe dimmer		000 - 255
4	<b>BG STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open		000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
5	<b>LAYER1 DIMMER</b> Strobe dimmer		000 - 255
6	<b>LAYER1 STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open		000 - 030 031 - 100 101 - 130 131 - 200 201 - 255

ADVANCED ADVANCED 3

CHANNEL	FUNCTION	DMX Value
7	<b>LAYER1 FX</b> No Function FX 1 FX 2 FX 3 FX 4 FX 5 FX 6 FX 7 FX 8 FX 9 FX 10 FX 11 FX 12 FX 13 FX 14 FX 15 FX 16 FX 17 FX 18 FX 19 FX 20 FX 21 FX 22 FX 23 RESERVED (TBD) Random pixel (with density)	000 - 010 011 - 015 016 - 020 021 - 025 026 - 030 031 - 035 036 - 040 041 - 045 046 - 050 051 - 055 056 - 060 061 - 065 066 - 070 071 - 075 076 - 080 081 - 085 086 - 090 091 - 095 096 - 100 101 - 105 106 - 110 111 - 115 116 - 120 121 - 125 126 - 205 206 - 255
8	<b>LAYER1 SPEED</b> Static indexing From slow to fast	000 - 050 051 - 255
9	<b>LAYER1 FX OFFSET</b> Continuous start selection Random distribution	000 - 200 201 - 255

## ADVANCED ADVANCED 3

CHANNEL	FUNCTION	DMX Value
10	<b>LAYER2 FX</b>	
	No Function	000 - 010
	FX 1	011 - 015
	FX 2	016 - 020
	FX 3	021 - 025
	FX 4	026 - 030
	FX 5	031 - 035
	FX 6	036 - 040
	FX 7	041 - 045
	FX 8	046 - 050
	FX 9	051 - 055
	FX 10	056 - 060
	FX 11	061 - 065
	FX 12	066 - 070
	FX 13	071 - 075
	FX 14	076 - 080
	FX 15	081 - 085
	FX 16	086 - 090
	FX 17	091 - 095
	FX 18	096 - 100
	FX 19	101 - 105
	FX 20	106 - 110
	FX 21	111 - 115
	FX 22	116 - 120
	FX 23	121 - 125
	RESERVED (TBD)	126 - 205
	Random pixel (with density)	206 - 255
11	<b>LAYER2 SPEED</b>	
	Static indexing	000 - 050
	From slow to fast	051 - 255
12	<b>LAYER2 FX OFFSET</b>	
	Continuous start selection	000 - 200
	Random distribution	201 - 255
13	<b>EMPTY</b>	000 - 255
14	<b>EMPTY</b>	000 - 255
15	<b>DIMMER MODE</b>	
	From MENU	000 - 051
	Mode OFF	052 - 101
	Mode 1	102 - 152
	Mode 2	153 - 203
	Mode 3	204 - 255

## ADVANCED ADVANCED 4

DMX ART-NET	ART/NET+DMX ART-NET	DMX	BASIC FUNCTION	FUNCTION WITH L2 FX	DMX Value
1		1	<b>FLASH DIMMER</b> 0~100%	<b>LAYER2 DIMMER</b> Layer 2 dimmer	000 - 255
2		2	<b>FLASH STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	<b>LAYER2 STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open	000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
3	1		<b>FLASH 1 WHITE</b> White intensity	<b>LAYER2 1 WHITE</b> White intensity	000 - 255
4	2		<b>FLASH 2 WHITE</b> White intensity	<b>LAYER2 2 WHITE</b> White intensity	000 - 255
5	3		<b>FLASH 3 WHITE</b> White intensity	<b>LAYER2 3 WHITE</b> White intensity	000 - 255
6	4		<b>FLASH 4 WHITE</b> White intensity	<b>LAYER2 4 WHITE</b> White intensity	000 - 255
...	...	...	...	...	
63	61		<b>FLASH 13 WHITE</b> White intensity	<b>LAYER2 13 WHITE</b> White intensity	000 - 255
64	62		<b>FLASH 14 WHITE</b> White intensity	<b>LAYER2 14 WHITE</b> White intensity	000 - 255
65	63		<b>FLASH 15 WHITE</b> White intensity	<b>LAYER2 15 WHITE</b> White intensity	000 - 255
66	64		<b>FLASH 16 WHITE</b> White intensity	<b>LAYER2 16 WHITE</b> White intensity	000 - 255
67		3	<b>BG DIMMER</b> Strobe Dimmer		000 - 255
68		4	<b>BG STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open		000 - 030 031 - 100 101 - 130 131 - 200 201- 255
69		5	<b>LAYER1 DIMMER</b> Strobe dimmer		000 - 255

## ADVANCED ADVANCED 4

DMX ART- NET	ART/ NET+DMX ART- NET	DMX	BASIC FUNCTION	FUNCTION WITH L2 FX	DMX Value
70		6	<b>LAYER1 STROBE</b> No flash/Closed Strobe slow to fast Open Random strobe slow to fast Open		000 - 030 031 - 100 101 - 130 131 - 200 201 - 255
71		7	<b>LAYER1 FX</b> No function FX 1 FX 2 FX 3 FX 4 FX 5 FX 6 FX 7 FX 8 FX 9 FX 10 FX 11 FX 12 FX 13 FX 14 FX 15 FX 16 FX 17 FX 18 FX 19 FX 20 FX 21 FX 22 FX 23 RESERVED(TBD) Random pixel(with density)		000 - 010 011-015 016-020 021-025 026-030 031-035 036-040 041-045 046-050 051-055 056-060 061-065 066-070 071-075 076-080 081-085 086-090 091-095 096-100 101-105 106-110 111-115 116-120 121-125 126-205 206-255
72		8	<b>LAYER1 FX SPEED</b> Static indexing From slow to fast		000-050 051-255
73		9	<b>LAYER1 FX OFFSET</b> Continuous start selection Random distribution		000-200 201-255

## ADVANCED ADVANCED 4

DMX ART-NET	ART/NET+DMX ART-NET	DMX	BASIC FUNCTION	FUNCTION WITH L2 FX	DMX Value
74		10	<b>LAYER2 FX</b> No function FX 1 FX 2 FX 3 FX 4 FX 5 FX 6 FX 7 FX 8 FX 9 FX 10 FX 11 FX 12 FX 13 FX 14 FX 15 FX 16 FX 17 FX 18 FX 19 FX 20 FX 21 FX 22 FX 23 RESERVED(TBD) Random pixel(with density)		000 - 010 011-015 016-020 021-025 026-030 031-035 036-040 041-045 046-050 051-055 056-060 061-065 066-070 071-075 076-080 081-085 086-090 091-095 096-100 101-105 106-110 111-115 116-120 121-125 126-205 206-255
75		11	<b>LAYER2 FX SPEED</b> Static indexing From slow to fast		000-050 051-255
76		12	<b>LAYER2 FX OFFSET</b> Continuous start selection Random distribution		000-200 201-255
77		13	<b>EMPTY</b> TBD		-
78		14	<b>EMPTY</b> TBD		-
79		15	<b>DIMMER MODE</b> From MENU Mode OFF Mode 1 Mode 2 Mode 3		000-051 052-101 102-152 153-203 204-255