

Channel Number Multi	Function	Use	Ranges	DMX Value Decimal	Percent	Attribute Type	Default Value	Highlight Value	Snap
1	Master Brightness	Overall Fixture Intensity Control	"Intensity" 0-100%	0-255	0-100%	Continuous	255	255	No
2	Mode Select	Controls how layers interact with each other	"Mix" Layer 1 & 2 Mix	0-10	0-4%	Discrete	5	5	Yes
			"Layer 1 Priority" Layer 1 has priority on Layer 2 (Layer 1 on top)	11-20	5-8%				
			"Layer 2 Priority" Layer 2 has priority on Layer 1 (Layer 2 on top)	21-30	9-12%				
			Reserved	31-255	13-100%				
3	FX Layer Intensity	Intensity of layer 1	"Intensity" 0-100%	0-255	0-100%	Continuous	0	255	No
4	FX Layer Red	Intensity of layer 1 Red	Red 0-100%	0-255	0-100%	Continuous	255	255	No
5	FX Layer Green	Intensity of layer 1 Green	Green 0-100%	0-255	0-100%	Continuous	255	255	No
6	FX Layer Blue	Intensity of layer 1 Blue	Blue 0-100%	0-255	0-100%	Continuous	255	255	No
7	FX Select	Selection of prebuilt Effects	FX 1 - Running Steps	1	1	Discrete	1	1	Yes
			FX 2 - Static Steps	6	3				
			FX 3 - Running Noise	11	5				
			FX 4 - Static Noise	16	7				
			FX 5 - Paparazzi	21	9				
			FX 6 - Linear Noise	26	11				
			FX 7 - Falling Pennies	31	13				
			FX 8 - Trailblazer	36	15				
			FX 9 - Shooting Stars	41	17				
			FX 10 - Lit Fuse	46	19				
			FX 11 - Rainbow Steps	51	20				
			FX 12 - Rainbow Static	56	22				
			FX 13 - Red/Blue Steps	61	24				
			FX 14 - Red/Green Steps	67	27				
			FX 15 - Blue/Green Steps	72	29				
			FX 16 - Cyan/Magenta Steps	77	31				
			FX 17 - Cyan/Yellow Steps	82	33				
			FX 18 - Magenta/Yellow Steps	87	35				
			FX 19 - Red/Magenta Steps	92	37				
			FX 20 - Red/Cyan Steps	97	39				
			FX 21 - Red/Yellow Steps	102	40				
			FX 22 - Green/Magenta Steps	107	42				
			FX 23 - Green/Cyan Steps	112	44				
			FX 24 - Green/Yellow Steps	117	46				
			FX 25 - Blue/Magenta Steps	122	48				
			FX 26 - Blue/Cyan Steps	127	50				
			FX 27 - Blue/Yellow Steps	132	52				
			FX 28 - White/Red Steps	137	54				
			FX 29 - White/Green Steps	142	56				
			FX 30 - White/Blue Steps	147	58				
			FX 31 - White/Amber Steps	152	60				
			FX 32 - Reserved	157	62				
			FX 33 - White Headed Trailblazer	162	64				
FX 34 - Graphic EQ	167	66							
FX 35 - Colour Wipe Continuous	172	68							
FX 36 - Colour Wipe Nshot Hold	173	68							
FX 37 - Colour Wipe Nshot Off	175	69							
FX 38 - No FX	178	70							
FX 39+ - Reserved	181-255	71-100							
8	FX Size	FX Modifier that controls size or density of effect And controls the amount of Fade on a Colour Wipe	"FX Size" 0-255 Pixels	0-255	0-100%	Continuous	20	50	No
9	FX Copies	FX Modifier that controls copies of a linear effect Or The Number of Times an NShot Effect Runs	"FX Copies" 0-255 Copies	0-255	0-100%	Continuous	0	0	No
10	Canvas Size	FX Modifier used to stretch the visible canvas OR Hold Times on an Nshot Effects	"Canvas Size" 1:1 - 8:1	0-255	0-100%	Continuous	0	0	No
11	FX Speed	FX Modifier that controls the speed of effects	"FX Speed" 0-255	0-255	0-100%	Continuous	0	125	No
12	FX Fade Curve	FX Modifier used to give the effect a crossfade	No Curve	0	0%	Discrete	0	0	Yes
			Sine Wave	1-10	1-4%				
			Smooth Fader	11-20	5-8%				
			Reserved	21-255	9-100%				
13	FX Direction	FX Modifier used to change the direction of effects	Forward	0-10	0-4%	Discrete	0	0	Yes
			Reverse	11-20	5-8%				
			Centre out	21-30	9-12%				
			Centre In	31-40	13-16%				
			Reserved	41-255	17-100%				
14	FX Offset	FX Modifier used to change the start position of an effect	Offset 0-255 Pixels	0-255	0-100%	Continuous	0	0	No
15	Macros 1	Used for triggering inbuilt macros	Macros 0-255	0-255	0-100%	Continuous	0	0	Yes
16	Macros 2	Used for triggering inbuilt macros	Macros 0-255	0-255	0-100%	Continuous	0	0	Yes

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17	FX Layer Intensity	Intensity of layer 2	"Intensity" 0-100%	0-255	0-100%	Continuous	0	255	No
18	FX Layer Red	Intensity of layer 2 Red	Red 0-100%	0-255	0-100%	Continuous	255	255	No
19	FX Layer Green	Intensity of layer 2 Green	Green 0-100%	0-255	0-100%	Continuous	255	255	No
20	FX Layer Blue	Intensity of layer 2 Blue	Blue 0-100%	0-255	0-100%	Continuous	255	255	No
21	FX Select	Selection of prebuilt Effects	FX 1 - Running Steps	1	1	Discrete	1	1	Yes
			FX 2 - Static Steps	6	3				
			FX 3 - Running Noise	11	5				
			FX 4 - Static Noise	16	7				
			FX 5 - Paparazzi	21	9				
			FX 6 - Linear Noise	26	11				
			FX 7 - Falling Pennies	31	13				
			FX 8 - Trailblazer	36	15				
			FX 9 - Shooting Stars	41	17				
			FX 10 - Lit Fuse	46	19				
			FX 11 - Rainbow Steps	51	20				
			FX 12 - Rainbow Static	56	22				
			FX 13 - Red/Blue Steps	61	24				
			FX 14 - Red/Green Steps	66	26				
			FX 15 - Blue/Green Steps	72	29				
			FX 16 - Cyan/Magenta Steps	77	31				
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			FX 18 - Magenta/Yellow Steps	87	35				
			FX 19 - Red/Magenta Steps	92	37				
			FX 20 - Red/Cyan Steps	97	39				
			FX 21 - Red/Yellow Steps	102	40				
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			FX 37 - Colour Wipe Nshot Off	175	69				
			FX 38 - No FX	178	70				
			FX 39+ - Reserved	181-255	71-100				
22	FX Size	FX Modifier that controls size or density of effect And controls the amount of Fade on a Colour Wipe	"FX Size" 0-255 Pixels	0-255	0-100%	Continuous	20	50	No
23	FX Copies	FX Modifier that controls copies of a linear effect Or The Number of Times an NShot Effect Runs	"FX Copies" 0-255 Copies	0-255	0-100%	Continuous	0	0	No
24	Canvas Size	FX Modifier used to stretch the visible canvas OR Hold Times on an Nshot Effects	"Canvas Size" 1:1 - 8:1	0-255	0-100%	Continuous	0	0	No
25	FX Speed	FX Modifier that controls the speed of effects	"FX Speed" 0-255	0-255	0-100%	Continuous	0	125	No
26	FX Fade Curve	FX Modifier used to give the effect a crossfade	No Curve	0	0%	Discrete	0	0	Yes
			Sine Wave	1-10	1-4%				
			Smooth Fader	11-20	5-8%				
			Reserved	21-255	9-100%				
27	FX Direction	FX Modifier used to change the direction of effects	Forward	0-10	0-4%	Discrete	0	0	Yes
			Reverse	11-20	5-8%				
			Centre out	21-30	9-12%				
			Centre In	31-40	13-16%				
			Reserved	41-255	17-100%				
28	FX Offset	FX Modifier used to change the start position of an effect	Offset 0-255 Pixels	0-255	0-100%	Continuous	0	0	No
29	Macros 1	Used for triggering inbuilt macros	Macros 0-255	0-255	0-100%	Continuous	0	0	Yes
30	Macros 2	Used for triggering inbuilt macros	Macros 0-255	0-255	0-100%	Continuous	0	0	Yes
31	Colour Layer Intensity	Intensity of colour background layer (Layer 3)	"Intensity" 0-100%	0-255	0-100%	Continuous	0	255	No
32	Colour Layer Red	Intensity of colour Red in background layer (Layer 3)	Red 0-100%	0-255	0-100%	Continuous	255	255	No
33	Colour Layer Green	Intensity of colour Green in background layer (Layer 3)	Green 0-100%	0-255	0-100%	Continuous	255	255	No
34	Colour Layer Blue	Intensity of colour Blue in background layer (Layer 3)	Blue 0-100%	0-255	0-100%	Continuous	255	255	No