

DMX CHART



Maverick Storm 4 SoloWash - V1.240112

DMX Values

DMX Mode 46 CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇄ 255	0–100%
2	Pan fine	000 ⇄ 255	Fine control (16-bit)
3	Tilt	000 ⇄ 255	0–100%
4	Tilt fine	000 ⇄ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇄ 255	Fast to slow
6	Dimmer	000 ⇄ 255	0–100%
7	Dimmer fine	000 ⇄ 255	Fine control (16-bit)
8	Strobe	000 ⇄ 003	Closed
		004 ⇄ 007	Open
		008 ⇄ 076	Strobe, slow to fast
		077 ⇄ 145	Pulse strobe, slow to fast
		146 ⇄ 215	Random strobe, slow to fast
		216 ⇄ 255	Open
9	Virtual strobe	000 ⇄ 001	No function
		002 ⇄ 128	Shaking effect, slow to fast
		129 ⇄ 255	Fade effect, slow to fast
10	Cyan	000 ⇄ 255	0–100%
11	Magenta	000 ⇄ 255	0–100%
12	Yellow	000 ⇄ 255	0–100%
13	CTO	000 ⇄ 255	0–100%
14	Color wheel	000 ⇄ 007	White
		008 ⇄ 015	Red
		016 ⇄ 023	Orange
		024 ⇄ 031	Green
		032 ⇄ 039	Magenta
		040 ⇄ 059	UV
		060 ⇄ 187	Split color
		188 ⇄ 219	Color scroll, fast to slow
		220 ⇄ 223	Stop
		224 ⇄ 255	Reverse color scroll, slow to fast
15	Rotating gobo wheel	000 ⇄ 007	Open
		008 ⇄ 015	Gobo 1
		016 ⇄ 023	Gobo 2
		024 ⇄ 031	Gobo 3
		032 ⇄ 039	Gobo 4
		040 ⇄ 047	Gobo 5
		048 ⇄ 063	Gobo 6
		064 ⇄ 071	Gobo 6 shaking, slow to fast
		072 ⇄ 079	Gobo 5 shaking, slow to fast
		080 ⇄ 087	Gobo 4 shaking, slow to fast
		088 ⇄ 095	Gobo 3 shaking, slow to fast
		096 ⇄ 103	Gobo 2 shaking, slow to fast
		104 ⇄ 111	Gobo 1 shaking, slow to fast
		112 ⇄ 127	Open
		128 ⇄ 191	Gobo scroll, slow to fast
		192 ⇄ 255	Reverse gobo scroll, slow to fast
16	Gobo rotation	000 ⇄ 063	Gobo index
		064 ⇄ 145	Gobo rotation, fast to slow
		146 ⇄ 149	Stop
		150 ⇄ 231	Reverse gobo rotation, slow to fast
		232 ⇄ 255	Bounce effect, short to long
17	Fine gobo index	000 ⇄ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
18	Animation wheel	000 ⇄ 255	Animation effect
19	Animation rotating	000 ⇄ 124	Animation rotating, slow to fast
		125 ⇄ 130	Stop
		131 ⇄ 255	Reverse animation rotation, slow to fast
20	Blade 1-1	000 ⇄ 255	0–100%
21	Blade 1-1 fine	000 ⇄ 255	Fine control (16-bit)
22	Blade 1-2	000 ⇄ 255	0–100%
23	Blade 1-2 fine	000 ⇄ 255	Fine control (16-bit)
24	Blade 2-1	000 ⇄ 255	0–100%
25	Blade 2-1 fine	000 ⇄ 255	Fine control (16-bit)
26	Blade 2-2	000 ⇄ 255	0–100%
27	Blade 2-2 fine	000 ⇄ 255	Fine control (16-bit)
28	Blade 3-1	000 ⇄ 255	0–100%
29	Blade 3-1 fine	000 ⇄ 255	Fine control (16-bit)
30	Blade 3-2	000 ⇄ 255	0–100%
31	Blade 3-2 fine	000 ⇄ 255	Fine control (16-bit)
32	Blade 4-1	000 ⇄ 255	0–100%
33	Blade 4-1 fine	000 ⇄ 255	Fine control (16-bit)
34	Blade 4-2	000 ⇄ 255	0–100%
35	Blade 4-2 fine	000 ⇄ 255	Fine control (16-bit)
36	Frame rotation	000 ⇄ 255	0–100%
37	Fine frame rotation	000 ⇄ 255	Fine control (16-bit)
38	Focus	000 ⇄ 255	0–100%
39	Focus Fine	000 ⇄ 255	Fine control (16-bit)
40	Zoom	000 ⇄ 255	0–100%
41	Zoom fine	000 ⇄ 255	Fine control (16-bit)
42	Iris	000 ⇄ 063	Big to small
		064 ⇄ 127	Auto change, slow to fast
		128 ⇄ 191	Slow open, fast close (slow to fast)
		192 ⇄ 255	Slow close, fast open (slow to fast)
43	Frost	000 ⇄ 255	0–100%
44	CMY macro	000 ⇄ 009	No function
		010 ⇄ 255	CMY macro
45	CMY macro speed	000 ⇄ 255	CMY macro speed, fast to slow

DMX CHART



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Channel	Function	Value	Percent/Setting
46	Control	000 ⇔ 007	No function
		008 ⇔ 015	XY blackout
		016 ⇔ 023	C blackout
		024 ⇔ 031	G blackout
		032 ⇔ 039	XY/C blackout
		040 ⇔ 047	XY/G blackout
		048 ⇔ 055	XY/C/G blackout
		056 ⇔ 059	LED PWM 600Hz
		060 ⇔ 063	LED PWM 1200Hz
		064 ⇔ 067	LED PWM 2000Hz
		068 ⇔ 071	LED PWM 4000Hz
		072 ⇔ 075	LED PWM 6000Hz
		076 ⇔ 079	LED PWM 15000Hz
		080 ⇔ 081	Linear dimmer curve
		082 ⇔ 083	Square dimmer curve
		084 ⇔ 085	Square 1 dimmer curve
		086 ⇔ 087	Curve S dimmer curve
		088 ⇔ 089	Linear 2 dimmer curve
		090 ⇔ 095	No function
		096 ⇔ 103	Pan reset
		104 ⇔ 111	Tilt reset
		112 ⇔ 119	Color reset
		120 ⇔ 127	Gobo reset
		128 ⇔ 131	Gobo CTB on
		132 ⇔ 135	Gobo CTB off
		136 ⇔ 143	Prism reset
		144 ⇔ 151	No function
		152 ⇔ 159	All reset
		160 ⇔ 167	Iris reset
		168 ⇔ 175	Frost reset
		176 ⇔ 183	Zoom reset
		184 ⇔ 191	CMY + CTO reset
		192 ⇔ 199	Fan ECO
		200 ⇔ 207	Fan FULL
208 ⇔ 215	Fan AUTO		
216 ⇔ 220	Fan TV25		
221 ⇔ 225	Fan TV35		
226 ⇔ 230	No function		
231 ⇔ 235	XY swap on		
236 ⇔ 240	XY swap off		
241 ⇔ 245	Minimum zoom focus on		
246 ⇔ 250	Minimum zoom focus off		
251 ⇔ 255	No function		

DMX Mode 31 CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Pan fine	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Tilt fine	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	Dimmer	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 003	Closed
		004 ⇔ 007	Open
		008 ⇔ 076	Strobe, slow to fast
		077 ⇔ 145	Pulse strobe, slow to fast
		146 ⇔ 215	Random strobe, slow to fast
		216 ⇔ 255	Open
8	Virtual strobe	000 ⇔ 001	No function
		002 ⇔ 128	Shaking effect, slow to fast
		129 ⇔ 255	Fade effect, slow to fast
9	Cyan	000 ⇔ 255	0–100%
10	Magenta	000 ⇔ 255	0–100%
11	Yellow	000 ⇔ 255	0–100%
12	CTO	000 ⇔ 255	0–100%
13	Color wheel	000 ⇔ 006	White
		007 ⇔ 013	Red
		014 ⇔ 020	Orange
		021 ⇔ 027	Green
		028 ⇔ 034	Magenta
		035 ⇔ 041	UV
		042 ⇔ 048	CRI
		049 ⇔ 059	CTB
		060 ⇔ 187	Color indexing
		188 ⇔ 219	Color scroll, fast to slow
		220 ⇔ 223	Stop
		224 ⇔ 255	Reverse color scroll, slow to fast
		14	Rotating gobo wheel (see Gobo Wheel)
008 ⇔ 015	Gobo 1		
016 ⇔ 023	Gobo 2		
024 ⇔ 031	Gobo 3		
032 ⇔ 039	Gobo 4		
040 ⇔ 047	Gobo 5		
048 ⇔ 055	Gobo 6		
056 ⇔ 063	Gobo 7		
064 ⇔ 071	Gobo 7 shaking, slow to fast		
072 ⇔ 079	Gobo 6 shaking, slow to fast		
080 ⇔ 087	Gobo 5 shaking, slow to fast		
088 ⇔ 095	Gobo 4 shaking, slow to fast		
096 ⇔ 103	Gobo 3 shaking, slow to fast		
104 ⇔ 111	Gobo 2 shaking, slow to fast		
112 ⇔ 119	Gobo 1 shaking, slow to fast		
120 ⇔ 127	Open		
128 ⇔ 191	Gobo scroll, slow to fast		
192 ⇔ 255	Reverse gobo scroll, slow to fast		
15	Gobo rotation		
		064 ⇔ 145	Gobo rotation, fast to slow
		146 ⇔ 149	Stop
		150 ⇔ 231	Reverse gobo rotation, slow to fast
		232 ⇔ 255	Bounce effect, short to long

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Channel	Function	Value	Percent/Setting
16	Animation wheel	000 ⇔ 255	Animation effect
17	Animation rotating	000 ⇔ 124	Animation rotation, slow to fast
		125 ⇔ 130	Stop
		131 ⇔ 255	Reverse animation rotation, slow to fast
18	Framing shutter 1-1	000 ⇔ 255	0–100%
19	Framing shutter 1-2	000 ⇔ 255	0–100%
20	Framing shutter 2-1	000 ⇔ 255	0–100%
21	Framing shutter 2-2	000 ⇔ 255	0–100%
22	Framing shutter 3-1	000 ⇔ 255	0–100%
23	Framing shutter 3-2	000 ⇔ 255	0–100%
24	Framing shutter 4-1	000 ⇔ 255	0–100%
25	Framing shutter 4-2	000 ⇔ 255	0–100%
26	Framing shutter rotating	000 ⇔ 255	0–100%
27	Focus	000 ⇔ 255	0–100%
28	Zoom	000 ⇔ 255	0–100%
29	Iris	000 ⇔ 063	Big to small
		064 ⇔ 127	Auto change, slow to fast
		128 ⇔ 191	Slow expand, fast shrink (slow to fast)
		192 ⇔ 255	Slow shrink, fast expand (slow to fast)
30	Frost	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
31	Control	000 ⇔ 007	No function
		008 ⇔ 015	XY blackout
		016 ⇔ 023	C blackout
		024 ⇔ 031	G blackout
		032 ⇔ 039	XY/C blackout
		040 ⇔ 047	XY/G blackout
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		056 ⇔ 059	LED PWM 600Hz
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		064 ⇔ 067	LED PWM 2000Hz
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		072 ⇔ 075	LED PWM 6000Hz
		076 ⇔ 079	LED PWM 15000Hz
		080 ⇔ 081	Linear dimmer curve
		082 ⇔ 083	Square dimmer curve
		084 ⇔ 085	Square 1 dimmer curve
		086 ⇔ 087	Curve S dimmer curve
		088 ⇔ 089	Linear 2 dimmer curve
		090 ⇔ 095	No function
		096 ⇔ 103	Pan reset
		104 ⇔ 111	Tilt reset
		112 ⇔ 119	Color reset
		120 ⇔ 127	Gobo reset
		128 ⇔ 131	Gobo CTB on
		132 ⇔ 135	Gobo CTB off
		136 ⇔ 143	Prism reset
		144 ⇔ 151	No function
		152 ⇔ 159	All reset
		160 ⇔ 167	Iris reset
		168 ⇔ 175	Frost reset
		176 ⇔ 183	Zoom reset
		184 ⇔ 191	CMY + CTO reset
		192 ⇔ 199	Fan ECO
		200 ⇔ 207	Fan FULL
		208 ⇔ 215	Fan AUTO
		216 ⇔ 220	Fan TV25
221 ⇔ 225	Fan TV35		
226 ⇔ 230	No function		
231 ⇔ 235	XY swap on		
236 ⇔ 240	XY swap off		
241 ⇔ 245	Minimum zoom focus on		
246 ⇔ 250	Minimum zoom focus off		
251 ⇔ 255	No function		