

DMX CHART



Maverick Force 2 SoloWash - V21.230825

DMX Values

DMX Mode 27 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	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	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 ⇄ 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 rotate	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

Channel	Function	Value	Percent/Setting
16	Gobo wheel indexing	000 ⇔ 255	Fine control (16-bit)
17	Focus	000 ⇔ 255	0–100%
18	Focus Fine	000 ⇔ 255	Fine control (16-bit)
19	Zoom	000 ⇔ 255	0–100%
20	Zoom fine	000 ⇔ 255	Fine control (16-bit)
21	Prism	000 ⇔ 004	No function
		005 ⇔ 255	Prism effect
22	Prism rotate	000 ⇔ 127	Prism index
		128 ⇔ 189	Prism rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Reverse prism rotation, slow to fast
23	Iris	000 ⇔ 063	0–100%
		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)
24	Frost	000 ⇔ 255	0–100%
25	CMY macro	000 ⇔ 009	No function
		010 ⇔ 014	Full CTO
		015 ⇔ 020	1/2 CTO
		021 ⇔ 255	CMY macro
26	CMY macro speed	000 ⇔ 255	CMY macro speed, fast to slow

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Channel	Function	Value	Percent/Setting
27	Control	000 ⇔ 007	No function
		008 ⇔ 015	Pan tilt blackout
		016 ⇔ 023	Color blackout
		024 ⇔ 031	Gobo blackout
		032 ⇔ 039	Pan tilt/color blackout
		040 ⇔ 047	Pan tilt/gobo blackout
		048 ⇔ 055	Pan tilt/color/gobo 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	Dimmer curve linear
		082 ⇔ 083	Dimmer curve square
		084 ⇔ 085	Dimmer curve l squa
		086 ⇔ 087	Dimmer curve s curve
		088 ⇔ 089	Dimmer curve linear
		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	Pan tilt swap on		
236 ⇔ 240	Pan tilt swap off		
241 ⇔ 245	MinZoomFocus on		
246 ⇔ 250	MinZoomFocus off		
250 ⇔ 255	No function		

DMX Mode 21 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	Cyan	000 ⇄ 255	0–100%
9	Magenta	000 ⇄ 255	0–100%
10	Yellow	000 ⇄ 255	0–100%
11	CTO	000 ⇄ 255	0–100%
12	Color wheel	000 ⇄ 006	Open
		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		
13	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 ⇄ 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		
14	Gobo rotate	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
15	Focus	000 ⇄ 255	0–100%
16	Zoom	000 ⇄ 255	0–100%

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Channel	Function	Value	Percent/Setting
17	Prism	000 ⇔ 004	No function
		005 ⇔ 255	Prism effect
18	Prism rotate	000 ⇔ 127	Rotating prism index
		128 ⇔ 189	Prism rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Reverse prism rotation, slow to fast
19	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)
20	Frost	000 ⇔ 255	0–100%
21	Control	000 ⇔ 007	No function
		008 ⇔ 015	Pan tilt blackout
		016 ⇔ 023	Color blackout
		024 ⇔ 031	Gobo blackout
		032 ⇔ 039	Pan tilt/color blackout
		040 ⇔ 047	Pan tilt/gobo blackout
		048 ⇔ 055	Pan tilt/color/gobo 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	Dimmer curve linear
		082 ⇔ 083	Dimmer curve square
		084 ⇔ 085	Dimmer curve l squa
		086 ⇔ 087	Dimmer curve scurve
		088 ⇔ 089	Dimmer curve linear 2
		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	Pan tilt swap on		
236 ⇔ 240	Pan tilt swap off		
241 ⇔ 245	MinZoomFocu on		
246 ⇔ 250	MinZoomFocu off		
251 ⇔ 255	No function		