

DMX CHART

Rogue Outcast 1M Beam
V1.240515



DMX Channel Assignments and Values

25CH

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	Pan rotation	000	No function
		001 ⇔ 127	Rotation, slow to fast
		128	Stop
		129 ⇔ 255	Reverse rotation, slow to fast
7	Tilt rotation	000	No function
		001 ⇔ 127	Rotation, slow to fast
		128	Stop
		129 ⇔ 255	Reverse rotation, slow to fast
8	Dimmer	000 ⇔ 255	0–100%
9	Fine dimmer	000 ⇔ 255	Fine control (16-bit)
10	Strobe	000 ⇔ 003	No function
		004 ⇔ 007	On
		008 ⇔ 076	Strobe, slow to fast
		077 ⇔ 145	Pulse strobe, slow to fast
		146 ⇔ 215	Random strobe, slow to fast
		216 ⇔ 255	On
11	Red	000 ⇔ 255	0–100%
12	Fine red	000 ⇔ 255	Fine control (16-bit)
13	Green	000 ⇔ 255	0–100%
14	Fine green	000 ⇔ 255	Fine control (16-bit)
15	Blue	000 ⇔ 255	0–100%
16	Fine blue	000 ⇔ 255	Fine control (16-bit)
17	Color macro	000	No function
		001	Blue (red 0%, green 0%, blue 100%)
		002 ⇔ 039	Green increases (red 0%, green 0–100%, blue 100%)
		040	Cyan (red 0%, green 100%, blue 100%)
		041 ⇔ 079	Blue decreases (red 0%, green 100%, blue 100–0%)
		080	Green (red 0%, green 100%, blue 0%)
		081 ⇔ 119	Red increases (red 0–100%, green 100%, blue 0%)
		120	Yellow (red 100%, green 100%, blue 0%)
		121 ⇔ 159	Green decreases (red 100%, green 100–0%, blue 0%)
		160	Red (red 100%, green 0%, blue 0%)
		161 ⇔ 198	Blue increases (red 100%, green 0%, blue 0–100%)
		199	Magenta (red 100%, green 0%, blue 100%)
		200 ⇔ 238	Red decreases (red 100–0%, green 0%, blue 100%)
		239	Blue (red 0%, green 0%, blue 100%)
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		

Channel	Function	Value	Percent/Setting
18	Gobo wheel (see Gobo Wheel)	000 ⇔ 003	Open
		004 ⇔ 006	Gobo 1
		007 ⇔ 009	Gobo 2
		010 ⇔ 012	Gobo 3
		013 ⇔ 015	Gobo 4
		016 ⇔ 018	Gobo 5
		019 ⇔ 021	Gobo 6
		022 ⇔ 024	Gobo 7
		025 ⇔ 027	Gobo 8
		028 ⇔ 030	Gobo 9
		031 ⇔ 033	Gobo 10
		034 ⇔ 036	Gobo 11
		037 ⇔ 039	Gobo 12
		040 ⇔ 042	Gobo 13
		043 ⇔ 045	Gobo 14
		046 ⇔ 048	Gobo 15
		049 ⇔ 051	Gobo 16
		052 ⇔ 055	Gobo 17
		056 ⇔ 059	Open
		060 ⇔ 063	Gobo 1 shaking, slow to fast
		064 ⇔ 067	Gobo 2 shaking, slow to fast
		068 ⇔ 071	Gobo 3 shaking, slow to fast
		072 ⇔ 075	Gobo 4 shaking, slow to fast
		076 ⇔ 079	Gobo 5 shaking, slow to fast
		080 ⇔ 083	Gobo 6 shaking, slow to fast
		084 ⇔ 087	Gobo 7 shaking, slow to fast
		088 ⇔ 091	Gobo 8 shaking, slow to fast
		092 ⇔ 095	Gobo 9 shaking, slow to fast
		096 ⇔ 099	Gobo 10 shaking, slow to fast
		100 ⇔ 103	Gobo 11 shaking, slow to fast
		104 ⇔ 107	Gobo 12 shaking, slow to fast
		108 ⇔ 111	Gobo 13 shaking, slow to fast
		112 ⇔ 115	Gobo 14 shaking, slow to fast
116 ⇔ 119	Gobo 15 shaking, slow to fast		
120 ⇔ 123	Gobo 16 shaking, slow to fast		
124 ⇔ 127	Gobo 17 shaking, slow to fast		
128 ⇔ 189	Gobo scroll, slow to fast		
190 ⇔ 193	Stop		
194 ⇔ 255	Reverse gobo scroll, slow to fast		
19	Prism 1	000 ⇔ 004	No function
		005 ⇔ 255	Prism insert
20	Prism 1 rotation	000 ⇔ 127	Prism index
		128 ⇔ 189	Clockwise rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Counterclockwise rotation, slow to fast
21	Prism 2	000 ⇔ 004	No function
		005 ⇔ 255	Prism index

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Channel	Function	Value	Percent/Setting
22	Prism 2 rotation	000 ⇔ 127	Prism index
		128 ⇔ 189	Clockwise rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Counterclockwise rotation, slow to fast
23	Frost	000 ⇔ 004	Frost off
		005 ⇔ 255	Frost on
24	Focus	000 ⇔ 255	0–100%
25	Control	000 ⇔ 007	No function
		008 ⇔ 015	Blackout on pan/tilt movement
		016 ⇔ 023	No function
		024 ⇔ 031	Blackout on gobo movement
		032 ⇔ 047	No function
		048 ⇔ 056	Blackout on pan/tilt/gobo movement
		057	PWM 600 Hz
		058	PWM 1200 Hz
		059	PWM 2000 Hz
		060	PWM 4000 Hz
		061	PWM 6000 Hz
		062	PWM 15000 Hz
		063	No function
		064	Linear dimmer curve
		065	Square dimmer curve
		066	Inverse square dimmer curve
		067	S-curve dimmer curve
		068 ⇔ 095	No function
		096 ⇔ 103	Reset pan
		104 ⇔ 111	Reset tilt
		112 ⇔ 119	No function
		120 ⇔ 127	Reset gobo wheel
		128 ⇔ 135	No function
		136 ⇔ 143	Reset prisms
		144 ⇔ 151	Reset focus
		152 ⇔ 159	Reset all
		160 ⇔ 167	No function
		168 ⇔ 175	Reset frost
		176 ⇔ 183	White mode on
		184 ⇔ 191	White mode off
192 ⇔ 199	Fan mode Full		
200 ⇔ 207	Fan mode ECO		
208 ⇔ 215	Fan mode Auto		
216 ⇔ 255	No function		

21CH

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	Pan rotation	000	No function
		001 ⇔ 127	Rotation, slow to fast
		128	Stop
		129 ⇔ 255	Reverse rotation, slow to fast
7	Tilt rotation	000	No function
		001 ⇔ 127	Rotation, slow to fast
		128	Stop
		129 ⇔ 255	Reverse rotation, slow to fast
8	Dimmer	000 ⇔ 255	0–100%
9	Strobe	000 ⇔ 003	No function
		004 ⇔ 007	On
		008 ⇔ 076	Strobe, slow to fast
		077 ⇔ 145	Pulse strobe, slow to fast
		146 ⇔ 215	Random strobe, slow to fast
		216 ⇔ 255	On
10	Red	000 ⇔ 255	0–100%
11	Green	000 ⇔ 255	0–100%
12	Blue	000 ⇔ 255	0–100%
13	Color macro	000	No function
		001	Blue (red 0%, green 0%, blue 100%)
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		010 ⇔ 012	Gobo 3
		013 ⇔ 015	Gobo 4
		016 ⇔ 018	Gobo 5
		019 ⇔ 021	Gobo 6
		022 ⇔ 024	Gobo 7
		025 ⇔ 027	Gobo 8
		028 ⇔ 030	Gobo 9
		031 ⇔ 033	Gobo 10
		034 ⇔ 036	Gobo 11
		037 ⇔ 039	Gobo 12
		040 ⇔ 042	Gobo 13
		043 ⇔ 045	Gobo 14
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		049 ⇔ 051	Gobo 16
		052 ⇔ 055	Gobo 17
		056 ⇔ 059	Open
		060 ⇔ 063	Gobo 1 shaking, slow to fast
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		092 ⇔ 095	Gobo 9 shaking, slow to fast
		096 ⇔ 099	Gobo 10 shaking, slow to fast
		100 ⇔ 103	Gobo 11 shaking, slow to fast
104 ⇔ 107	Gobo 12 shaking, slow to fast		
108 ⇔ 111	Gobo 13 shaking, slow to fast		
112 ⇔ 115	Gobo 14 shaking, slow to fast		
116 ⇔ 119	Gobo 15 shaking, slow to fast		
120 ⇔ 123	Gobo 16 shaking, slow to fast		
124 ⇔ 127	Gobo 17 shaking, slow to fast		
128 ⇔ 189	Gobo scroll, slow to fast		
190 ⇔ 193	Stop		
194 ⇔ 255	Reverse gobo scroll, slow to fast		
15	Prism 1	000 ⇔ 004	No function
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16	Prism 1 rotation	000 ⇔ 127	Prism index
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		005 ⇔ 255	Prism index

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		096 ⇔ 103	Reset pan
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		112 ⇔ 119	No function
		120 ⇔ 127	Reset gobo wheel
		128 ⇔ 135	No function
		136 ⇔ 143	Reset prisms
		144 ⇔ 151	Reset focus
		152 ⇔ 159	Reset all
		160 ⇔ 167	No function
		168 ⇔ 175	Reset frost
		176 ⇔ 183	White mode on
		184 ⇔ 191	White mode off
		192 ⇔ 199	Fan mode Full
200 ⇔ 207	Fan mode ECO		
208 ⇔ 215	Fan mode Auto		
216 ⇔ 255	No function		

Gobo Wheel

