

DMX CHART



Rogue Outcast 2 Hybrid

DMX Values

25CH

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Fine pan	000 ⇔ 255	Fine control (16-bit)
3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	Dimmer	000 ⇔ 255	0–100%
7	Fine dimmer	000 ⇔ 255	Fine control (16-bit)
8	Shutter	000 ⇔ 007	No function
		008 ⇔ 015	Open
		016 ⇔ 131	Synchronized strobe, slow to fast
		132 ⇔ 167	Fast close, slow open, slow to fast
		168 ⇔ 203	Slow close, fast open, slow to fast
		204 ⇔ 239	Pulse strobe, slow to fast
		240 ⇔ 250	Random strobe, slow to fast
251 ⇔ 255	Open		
9	Color wheel	000 ⇔ 001	Open
		002 ⇔ 005	Red
		006 ⇔ 009	Orange
		010 ⇔ 013	Cyan
		014 ⇔ 017	Light green
		018 ⇔ 021	Light yellow
		022 ⇔ 025	Green
		026 ⇔ 029	Magenta
		030 ⇔ 033	Dark blue
		034 ⇔ 037	Dark yellow
		038 ⇔ 041	Blue
		042 ⇔ 045	CTO 5600K
		046 ⇔ 049	CTO 6500K
		050 ⇔ 059	UV
		060 ⇔ 187	Color wheel indexing
		188 ⇔ 219	Clockwise color scroll, fast to slow
		220 ⇔ 223	Stop
224 ⇔ 255	Counterclockwise color scroll, slow to fast		

Channel	Function	Value	Percent/Setting
10	Gobo wheel 1 (see Gobo Wheels)	001 ⇔ 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 ⇔ 055	Gobo 16
		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	Open
		128 ⇔ 189	Clockwise gobo scroll, fast to slow
190 ⇔ 193	Stop		
194 ⇔ 255	Counterclockwise gobo scroll, slow to fast		

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Channel	Function	Value	Percent/Setting
11	Gobo wheel 2 (see Gobo Wheels)	000	Open
		001 ⇔ 005	Open (aperture sets to Spot mode)
		006 ⇔ 011	Gobo 1
		012 ⇔ 017	Gobo 2
		018 ⇔ 023	Gobo 3
		024 ⇔ 029	Gobo 4
		030 ⇔ 035	Gobo 5
		036 ⇔ 041	Gobo 6
		042 ⇔ 047	Gobo 7
		048 ⇔ 053	Gobo 8
		054 ⇔ 063	Gobo 9
		064 ⇔ 069	Gobo 1 shaking, slow to fast
		070 ⇔ 075	Gobo 2 shaking, slow to fast
		076 ⇔ 081	Gobo 3 shaking, slow to fast
		082 ⇔ 087	Gobo 4 shaking, slow to fast
		088 ⇔ 093	Gobo 5 shaking, slow to fast
		094 ⇔ 099	Gobo 6 shaking, slow to fast
		100 ⇔ 105	Gobo 7 shaking, slow to fast
		106 ⇔ 111	Gobo 8 shaking, slow to fast
112 ⇔ 117	Gobo 9 shaking, slow to fast		
118 ⇔ 127	Open (aperture set to Spot mode)		
128 ⇔ 191	Clockwise gobo scroll, fast to slow		
192 ⇔ 255	Counterclockwise gobo scroll, slow to fast		
12	Gobo wheel 2 rotate	000 ⇔ 063	Gobo index
		064 ⇔ 145	Clockwise rotation, fast to slow
		146 ⇔ 149	Stop
		150 ⇔ 231	Counterclockwise rotation, slow to fast
		232 ⇔ 255	Alternating clockwise/counterclockwise rotation, short to long
13	Fine gobo rotation	000 ⇔ 255	Fine control (16-bit)
14	Prism 1	000 ⇔ 004	No function
		005 ⇔ 255	Prism insert
15	Prism 1 rotate	000 ⇔ 127	Prism index
		128 ⇔ 189	Clockwise rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Counterclockwise rotation, slow to fast
16	Prism 2	000 ⇔ 004	No function
		005 ⇔ 255	Prism insert
17	Prism 2 rotate	000 ⇔ 127	Prism index
		128 ⇔ 189	Clockwise rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Counterclockwise rotation, slow to fast
18	Frost	000 ⇔ 004	No function
		005 ⇔ 255	0–100%
19	Beam Diffraction	000 ⇔ 003	No function
		004 ⇔ 255	On
20	Focus	000 ⇔ 255	0–100%
21	Fine focus	000 ⇔ 255	Fine control (16-bit)

Channel	Function	Value	Percent/Setting
22	Auto focus	000 ⇔ 010	No function
		011 ⇔ 255	Auto detect distance
23	Zoom	000 ⇔ 255	0–100%
24	Zoom fine	000 ⇔ 255	Fine control (16-bit)
25	Control (3 second hold)	000 ⇔ 069	No function
		070 ⇔ 079	Blackout during pan/tilt
		080 ⇔ 089	Disable pan/tilt blackout
		090 ⇔ 099	Blackout while color wheel is moving
		100 ⇔ 109	Disable color wheel blackout
		110 ⇔ 119	Blackout while gobo wheels are moving
		120 ⇔ 129	Disable gobo wheel blackout
		130 ⇔ 139	Lamp on
		140 ⇔ 149	Pan/tilt reset
		150 ⇔ 159	Color wheel reset
		160 ⇔ 169	Gobo wheel reset
		170 ⇔ 179	Shutter/prism reset
		180 ⇔ 189	No function
		190 ⇔ 199	Frost/focus/zoom reset
		200 ⇔ 209	All reset
		210 ⇔ 219	Blackout all function during pan/tilt
		220 ⇔ 229	Disable blackout all function during pan/tilt
		230 ⇔ 239	Lamp off
240 ⇔ 255	No function		

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3	Tilt	000 ⇔ 255	0–100%
4	Fine tilt	000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed	000 ⇔ 255	Fast to slow
6	Dimmer	000 ⇔ 255	0–100%
7	Shutter	000 ⇔ 007	No function
		008 ⇔ 015	Open
		016 ⇔ 131	Synchronized strobe, slow to fast
		132 ⇔ 167	Fast close, slow open, slow to fast
		168 ⇔ 203	Slow close, fast open, slow to fast
		204 ⇔ 239	Pulse strobe, slow to fast
		240 ⇔ 250	Random strobe, slow to fast
8	Color wheel	251 ⇔ 255	Open
		000 ⇔ 001	Open
		002 ⇔ 005	Red
		006 ⇔ 009	Orange
		010 ⇔ 013	Cyan
		014 ⇔ 017	Light green
		018 ⇔ 021	Light yellow
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		034 ⇔ 037	Dark yellow
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		046 ⇔ 049	CTO 6500K
		050 ⇔ 059	UV
		060 ⇔ 187	Color wheel indexing
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Channel	Function	Value	Percent/Setting
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		004 ⇔ 006	Gobo 1
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		013 ⇔ 015	Gobo 4
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		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 ⇔ 055	Gobo 16
		056 ⇔ 059	Open
		060 ⇔ 063	Gobo 1 shaking, slow to fast
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		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	Open
128 ⇔ 189	Clockwise gobo scroll, fast to slow		
190 ⇔ 193	Stop		
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DMX CHART

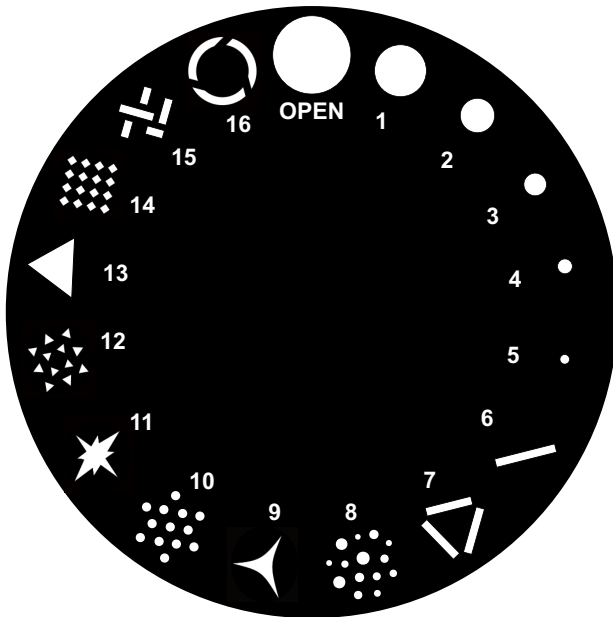


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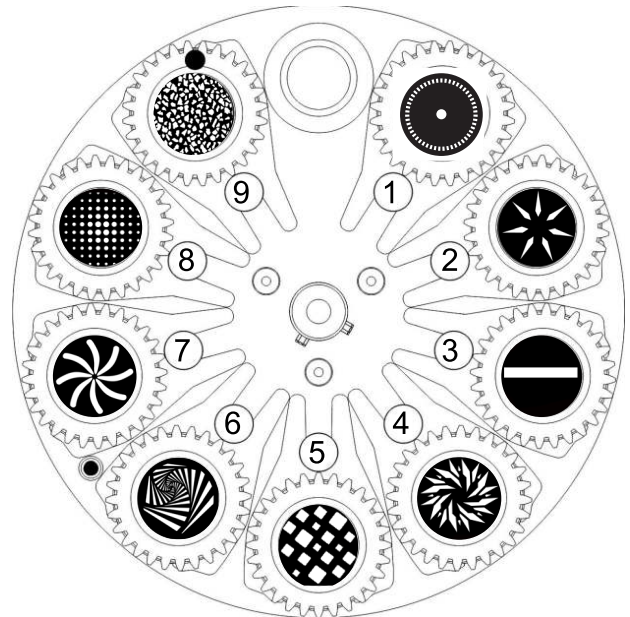
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		005 ⇔ 255	0–100%
17	Beam diffraction	000 ⇔ 003	No function
		004 ⇔ 255	On
18	Focus	000 ⇔ 255	0–100%
19	Zoom	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
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		070 ⇔ 079	Blackout during pan/tilt
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		180 ⇔ 189	No function
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		220 ⇔ 229	Disable blackout all function during pan/tilt
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		240 ⇔ 255	No function

Gobo Wheels



Gobo wheel 1



Gobo wheel 2