

DMX Values

19CH

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	0–100%
6	Dimmer	000 ⇔ 255	0–100%
7	Fine Dimmer	000 ⇔ 255	Fine control (16-bit)
8	Shutter	000 ⇔ 007	Closed
		008 ⇔ 015	Open
		016 ⇔ 131	Synchronizing strobe with increasing speed
		132 ⇔ 167	Fast close, slow open from slow to fast
		168 ⇔ 203	Slow close, fast open from slow to fast
		204 ⇔ 239	Pulse strobe with increasing speed
		240 ⇔ 250	Random strobe with increasing speed
		251 ⇔ 255	Open
9	Color Wheel	000 ⇔ 004	Open
		005 ⇔ 008	Color 1
		009 ⇔ 012	Color 2
		013 ⇔ 016	Color 3
		017 ⇔ 020	Color 4
		021 ⇔ 024	Color 5
		025 ⇔ 028	Color 6
		029 ⇔ 032	Color 7
		033 ⇔ 036	Color 8
		037 ⇔ 040	Color 9
		041 ⇔ 044	Color 10
		045 ⇔ 048	Color 11
		049 ⇔ 052	Color 12
		053 ⇔ 056	Color 13
		057 ⇔ 060	Color 14
		061 ⇔ 127	Split color
		128 ⇔ 189	Rotation, fast to slow
190 ⇔ 255	Reverse rotation, slow to fast		

Channel	Function	Value	Percent/Setting
10	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 17 shake, from slow to fast
		064 ⇔ 067	Gobo 16 shake, from slow to fast
		068 ⇔ 071	Gobo 15 shake, from slow to fast
		072 ⇔ 075	Gobo 14 shake, from slow to fast
		076 ⇔ 079	Gobo 13 shake, from slow to fast
		080 ⇔ 083	Gobo 12 shake, from slow to fast
		084 ⇔ 087	Gobo 11 shake, from slow to fast
		088 ⇔ 091	Gobo 10 shake, from slow to fast
		092 ⇔ 095	Gobo 9 shake, from slow to fast
		096 ⇔ 099	Gobo 8 shake, from slow to fast
		100 ⇔ 103	Gobo 7 shake, from slow to fast
		104 ⇔ 107	Gobo 6 shake, from slow to fast
		108 ⇔ 111	Gobo 5 shake, from slow to fast
112 ⇔ 115	Gobo 4 shake, from slow to fast		
116 ⇔ 119	Gobo 3 shake, from slow to fast		
120 ⇔ 123	Gobo 2 shake, from slow to fast		
124 ⇔ 127	Gobo 1 shake, from slow to fast		
128 ⇔ 189	Rotation, fast to slow		
190 ⇔ 193	Stop		
194 ⇔ 255	Reverse rotation, slow to fast		
11	Prism 1	000 ⇔ 004	No function
		005 ⇔ 255	5-facet prism effect
12	Prism 1 Rotation	000 ⇔ 127	Prism indexing
		128 ⇔ 189	Clockwise rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Counter-clockwise rotation, slow to fast
13	Prism 2	000 ⇔ 004	No function
		005 ⇔ 255	8-facet prism effect

Channel	Function	Value	Percent/Setting
14	Prism 2 Rotation	000 ⇔ 127	Prism indexing
		128 ⇔ 189	Clockwise rotation, fast to slow
		190 ⇔ 193	Stop
		194 ⇔ 255	Counter-clockwise rotation, slow to fast
15	Focus	000 ⇔ 255	0–100%
16	Frost	000 ⇔ 255	0–100%
17	Auto Program	000 ⇔ 007	No function
		008 ⇔ 015	Auto program 1
		016 ⇔ 023	Auto program 2
		024 ⇔ 031	Auto program 3
		032 ⇔ 039	Auto program 4
		040 ⇔ 047	Auto program 5
		048 ⇔ 055	Auto program 6
		056 ⇔ 063	Auto program 7
		064 ⇔ 071	Auto program 8
		072 ⇔ 079	Auto program 9
		080 ⇔ 087	Auto program 10
		088 ⇔ 095	Auto program 11
		096 ⇔ 103	Auto program 12
		104 ⇔ 111	Auto program 13
		112 ⇔ 119	Auto program 14
		120 ⇔ 127	Auto program 15
		128 ⇔ 135	Auto program 16
		136 ⇔ 143	Auto program 17
		144 ⇔ 151	Auto program 18
		152 ⇔ 159	Auto program 19
		160 ⇔ 167	Auto program 20
		168 ⇔ 175	Auto program 21
		176 ⇔ 183	Auto program 22
		184 ⇔ 191	Auto program 23
		192 ⇔ 199	Auto program 24
		200 ⇔ 207	Auto program 25
		208 ⇔ 215	Auto program 26
		216 ⇔ 223	Auto program 27
		224 ⇔ 231	Auto program 28
		232 ⇔ 239	Auto program 29
		240 ⇔ 247	Auto program 30
248 ⇔ 255	Auto program 31		
18	Auto Speed	000 ⇔ 255	Fast to slow

Channel	Function	Value	Percent/Setting
19	Control	000 ⇔ 069	No function
		070 ⇔ 079	Enable blackout during pan/tilt
		080 ⇔ 089	Disable blackout during pan/tilt
		090 ⇔ 099	Enable blackout while color wheel is moving
		100 ⇔ 109	Disable blackout while color wheel is moving
		110 ⇔ 119	Enable blackout while gobo wheel is moving
		120 ⇔ 129	Disable blackout while gobo wheel is moving
		130 ⇔ 139	Lamp on
		140 ⇔ 149	Pan/Tilt reset
		150 ⇔ 159	Color Reset
		160 ⇔ 169	Gobo reset
		170 ⇔ 179	Shutter/Prism reset
		180 ⇔ 189	No function
		190 ⇔ 199	Frost/Focus reset
		200 ⇔ 209	All reset
		210 ⇔ 219	Blackout enabled
		220 ⇔ 229	Blackout disabled
230 ⇔ 239	Lamp off		
240 ⇔ 255	No function		

16CH

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