

## DMX CHANNEL MODES

### 3-channels mode

Channel	Function	Value	Description
1	Master dimmer	000 – 255	Master dimmer 0%...100%
		000 – 004	No function
2	Color macro	005 – 009	Color macro 1
		010 – 014	Color macro 2
		015 – 019	Color macro 3
		020 – 024	Color macro 4
		025 – 029	Color macro 5
		030 – 034	Color macro 6
		035 – 039	Color macro 7
		040 – 044	Color macro 8
		045 – 050	Color macro 9
		051 – 056	Color macro 10
		057 – 062	Color macro 11
		063 – 068	Color macro 12
		069 – 074	Color macro 13
		075 – 080	Color macro 14
		081 – 086	Color macro 15
		087 – 092	Color macro 16
		093 – 098	Color macro 17
		099 – 104	Color macro 18
		105 – 110	Color macro 19
		111 – 116	Color macro 20
		117 – 122	Color macro 21
		123 – 128	Color macro 22
		129 – 134	Color macro 23
		135 – 140	Color macro 24
		141 – 146	Color macro 25
		147 – 152	Color macro 26
		153 – 158	Color macro 27
		159 – 164	Color macro 28
		165 – 170	Color macro 29
		171 – 176	Color macro 30
		177 – 182	Color macro 31
		183 – 188	Color macro 32
		189 – 194	Color macro 33
		195 – 200	Color macro 34
		201 – 206	Color macro 35
		207 – 212	Color macro 36
		213 – 218	Color macro 37
		219 – 224	Color macro 38
		225 – 230	Color macro 39
		231 – 236	Color macro 40
		237 – 242	Color macro 41
		243 – 248	Color macro 42
		249 – 251	Color macro 43
		252 – 255	Color macro 44
3	White macro	000	No function
		001 – 023	2500 K
		024 – 047	3000 K
		048 – 071	3500 K
		072 – 095	4000 K

		096 – 119	4500 K
		120 – 143	5000 K
		144 – 167	6000 K
		168 – 191	7000 K
		192 – 215	8000 K
		216 – 225	9000 K
		226 – 255	10000 K

#### 4-Channels mode

Channel	Function	Value	Description
1	Red	000 – 255	Red dimmer 0%...100%
2	Green	000 – 255	Green dimmer 0%...100%
3	Blue	000 – 255	Blue dimmer 0%...100%
4	White	000 – 255	White dimmer 0%...100%

#### 6-Channels mode

Channel	Function	Value	Description
1	Master dimmer	000 – 255	Master dimmer 0%...100%
2	Strobe	000 – 004	No function
		005 – 063	Strobe from slow to fast
		064 – 191	Random strobe from slow to fast
		192 – 255	Random lighting flashes from slow to fast
3	Red	000 – 255	Red dimmer 0%...100%
4	Green	000 – 255	Green dimmer 0%...100%
5	Blue	000 – 255	Blue dimmer 0%...100%
6	White	000 – 255	White dimmer 0%...100%

#### 12-Channels mode

Channel	Function	Value	Description
1	Master dimmer	000 – 255	Master dimmer 0%...100%
2	Strobe	000 – 004	No function
		005 – 063	Strobe from slow to fast
		064 – 191	Random strobe from slow to fast
		192 – 255	Random lighting flashes from slow to fast
3	Macro effects	000 – 004	No function
		005 – 034	Macro effect 1
		035 – 064	Macro effect 2
		065 – 096	Macro effect 3
		097 – 124	Macro effect 4
		125 – 154	Macro effect 5
		155 – 184	Macro effect 6
		185 – 214	Macro effect 7
		215 – 244	Macro effect 8
245 – 255	Sound effect Macro 1		
4	Speed	000 – 255	<ul style="list-style-type: none"> <li>- Macro speed if CH3 from 005 to 244</li> <li>- Mic sensitivity if CH3 from 245 to 255</li> </ul>
5	Color macro	000 – 004	No function
		005 – 009	Color macro 1
		010 – 014	Color macro 2
		015 – 019	Color macro 3
		020 – 024	Color macro 4
		025 – 029	Color macro 5

		030 – 034	Color macro 6
		035 – 039	Color macro 7
		040 – 044	Color macro 8
		045 – 050	Color macro 9
		051 – 056	Color macro 10
		057 – 062	Color macro 11
		063 – 068	Color macro 12
		069 – 074	Color macro 13
		075 – 080	Color macro 14
		081 – 086	Color macro 15
		087 – 092	Color macro 16
		093 – 098	Color macro 17
		099 – 104	Color macro 18
		105 – 110	Color macro 19
		111 – 116	Color macro 20
		117 – 122	Color macro 21
		123 – 128	Color macro 22
		129 – 134	Color macro 23
		135 – 140	Color macro 24
		141 – 146	Color macro 25
		147 – 152	Color macro 26
		153 – 158	Color macro 27
		159 – 164	Color macro 28
		165 – 170	Color macro 29
		171 – 176	Color macro 30
		177 – 182	Color macro 31
		183 – 188	Color macro 32
		189 – 194	Color macro 33
		195 – 200	Color macro 34
		201 – 206	Color macro 35
		207 – 212	Color macro 36
		213 – 218	Color macro 37
		219 – 224	Color macro 38
		225 – 230	Color macro 39
		231 – 236	Color macro 40
		237 – 242	Color macro 41
		243 – 248	Color macro 42
		249 – 251	Color macro 43
		252 – 255	Color macro 44
6	White macro	000	No function
		001 – 023	2500 K
		024 – 047	3000 K
		048 – 071	3500 K
		072 – 095	4000 K
		096 – 119	4500 K
		120 – 143	5000 K
		144 – 167	6000 K
		168 – 191	7000 K
		192 – 215	8000 K
		216 – 225	9000 K
		226 – 255	10000 K
7	Red	000 – 255	Red dimmer 0%...100%
8	Green	000 – 255	Green dimmer 0%...100%
9	Blue	000 – 255	Blue dimmer 0%...100%
10	White	000 – 255	White dimmer 0%...100%

11	Dimmer curves (wait 5 seconds to activate and store)	000 - 050	No function
		051 - 100	Linear
		101 - 150	Exp
		151 - 200	Log
		201 - 255	S-Curve
12	Control	000 - 010	No function
		011 - 020	Find Me = ON (wait 5 seconds to store) (1)
		021 - 030	Find Me = OFF (wait 5 seconds to store) (1)
		031 - 050	No function
		051 - 060	Rate 600Hz (wait 5 seconds to store)
		061 - 070	Rate 1200Hz (wait 5 seconds to store)
		071 - 080	Rate 240Hz (wait 5 seconds to store)
		081 - 090	Rate 480Hz (wait 5 seconds to store)
		091 - 100	Rate 9600Hz (wait 5 seconds to store)
		101 - 110	Rate 15000Hz (wait 5 seconds to store)
		111 - 130	No function
		131 - 140	Battery Boost (wait 5 seconds to store)
		141 - 150	Battery High (wait 5 seconds to store)
		151 - 160	Battery Med (wait 5 seconds to store)
		161 - 180	No function
		181 - 185	Total reset (wait 5 seconds)
		186 - 205	No Function
		206 - 210	Factory Reset (wait 5 seconds in combination with CH2=070)
		211 - 230	No function
		231 - 235	Unlink (wait 5 seconds in combination with CH2=070)
236 - 255	No function		