

LCG-400 THUNDER 400 DMX CHARTS

DMX Quick Reference (1/3/4/6/7/16-Channel Modes)

Channel Mode						Function
1	3	4	6	7	16	
	1	1	1	1	1	Master Dimmer (0-100%)
-----	-----	-----	2	2	2	Segment 1-3 Intensity (0-100%)
-----	-----	-----	3	3	3	Segment 4-6 Intensity (0-100%)
-----	-----	-----	4	4	4	Segment 7-9 Intensity (0-100%)
	2	2	5	5	5	Flash duration (0-full on)
1	3	3	6	6	6	Strobe rate (0-30Hz)
-----	-----	4		7	7	Built-In Effects
-----	-----	-----	-----	-----	8	Segment 1 Intensity (0-100%)
-----	-----	-----	-----	-----	9	Segment 2 Intensity (0-100%)
-----	-----	-----	-----	-----	10	Segment 3 Intensity (0-100%)
-----	-----	-----	-----	-----	11	Segment 4 Intensity (0-100%)
-----	-----	-----	-----	-----	12	Segment 5 Intensity (0-100%)
-----	-----	-----	-----	-----	13	Segment 6 Intensity (0-100%)
-----	-----	-----	-----	-----	14	Segment 7 Intensity (0-100%)
-----	-----	-----	-----	-----	15	Segment 8 Intensity (0-100%)
-----	-----	-----	-----	-----	16	Segment 9 Intensity (0-100%)

DMX Quick Reference (3/9-Channel: Pixel Modes)

3-Channel Pixel Mode	9-Channel Pixel Mode
1	Segment 1-3 Intensity (0-100%)
2	Segment 4-6 Intensity (0-100%)
3	Segment 7-9 Intensity (0-100%)
4	Segment 1 Intensity (0-100%)
5	Segment 2 Intensity (0-100%)
6	Segment 3 Intensity (0-100%)
7	Segment 4 Intensity (0-100%)
8	Segment 5 Intensity (0-100%)
9	Segment 6 Intensity (0-100%)
	Segment 7 Intensity (0-100%)
	Segment 8 Intensity (0-100%)
	Segment 9 Intensity (0-100%)

DMX Values In-Depth (16-Channel Mode)

Ch.	Value	Function
1	000 <--> 255	Dimmer (0% <--> 100%)
2	000 <--> 255	Segment 1-3 Intensity (0% <--> 100%)
3	000 <--> 255	Segment 4-6 Intensity (0% <--> 100%)
4	000 <--> 255	Segment 7-9 Intensity (0% <--> 100%)
5	000 <--> 255	Flash Duration (0% <--> 100%)
6	000 <--> 255	Strobe Rate (0-30Hz)
7	000 <--> 005 006 <--> 042 043 <--> 085 086 <--> 128 129 <--> 171 172 <--> 214 215 <--> 255	Built-In Programs No function Ramp up effect (slow <--> fast) Ramp down effect (slow <--> fast) Ramp up-down effect (slow <--> fast) Random effect (slow <--> fast) Lightning effect (slow <--> fast) Spike effect
8	000 <--> 255	Segment 1 Intensity (0-100%)
9	000 <--> 255	Segment 2 Intensity (0-100%)
10	000 <--> 255	Segment 3 Intensity (0-100%)
11	000 <--> 255	Segment 4 Intensity (0-100%)
12	000 <--> 255	Segment 5 Intensity (0-100%)
13	000 <--> 255	Segment 6 Intensity (0-100%)
14	000 <--> 255	Segment 7 Intensity (0-100%)
15	000 <--> 255	Segment 8 Intensity (0-100%)
16	000 <--> 255	Segment 9 Intensity (0-100%)

DMX Values In-Depth (7-Channel Mode)

Ch.	Value	Function
1	000 <--> 255	Dimmer (0% <--> 100%)
2	000 <--> 255	Segment 1-3 Intensity (0% <--> 100%)
3	000 <--> 255	Segment 4-6 Intensity (0% <--> 100%)
4	000 <--> 255	Segment 7-9 Intensity (0% <--> 100%)
5	000 <--> 255	Flash Duration (0% <--> 100%)
6	000 <--> 255	Strobe Rate (0-30Hz)
7	000 <--> 005 006 <--> 042 043 <--> 085 086 <--> 128 129 <--> 171 172 <--> 214 215 <--> 255	Built-In Programs No function Ramp up effect (slow <--> fast) Ramp down effect (slow <--> fast) Ramp up-down effect (slow <--> fast) Random effect (slow <--> fast) Lightning effect (slow <--> fast) Spike effect

DMX Values In-Depth (6-Channel Mode)

Ch.	Value	What It Does
1	000 <--> 255	Dimmer (0% <--> 100%)
2	000 <--> 255	Segment 1-3 Intensity (0% <--> 100%)
3	000 <--> 255	Segment 4-6 Intensity (0% <--> 100%)
4	000 <--> 255	Segment 7-9 Intensity (0% <--> 100%)
5	000 <--> 255	Flash Duration (0% <--> 100%)
6	000 <--> 255	Strobe Rate (0-30Hz)

DMX Values In-Depth (4-Channel Mode)

Ch.	Value	Function
1	000 <--> 255	Dimmer (0% <--> 100%)
2	000 <--> 255	Flash Duration (0% <--> 100%)
3	000 <--> 255	Strobe Rate (0-30Hz)
4	000 <--> 005 006 <--> 042 043 <--> 085 086 <--> 128 129 <--> 171 172 <--> 214 215 <--> 255	Built-In Programs No function Ramp up effect (slow <--> fast) Ramp down effect (slow <--> fast) Ramp up-down effect (slow <--> fast) Random effect (slow <--> fast) Lightning effect (slow <--> fast) Spike effect

DMX Values In-Depth (3-Channel Mode)

Ch.	Value	Function
1	000 <--> 255	Dimmer (0% <--> 100%)
2	000 <--> 255	Flash Duration (0% <--> 100%)
3	000 <--> 255	Strobe Rate (0-30Hz)

DMX Values In-Depth (1-Channel Mode)

Ch.	Value	Function
1	000 <--> 255	Dimmer (0% <--> 100%)

DMX Values In-Depth (3-Channel Pixel Mode)

Ch.	Value	What It Does
1	000 <--> 005 006 <--> 255	No Function Segment 1-3 Intensity (0% <--> 100%)
2	000 <--> 005 006 <--> 255	No Function Segment 4-6 Intensity (0% <--> 100%)
3	000 <--> 005 006 <--> 255	No Function Segment 7-9 Intensity (0% <--> 100%)

DMX Values In-Depth (9-Channel Pixel Mode)

Ch.	Value	Function
1	000 <--> 005 006 <--> 255	No Function Segment 1 Intensity (0% <--> 100%)
2	000 <--> 005 006 <--> 255	No Function Segment 2 Intensity (0% <--> 100%)
3	000 <--> 005 006 <--> 255	No Function Segment 3 Intensity (0% <--> 100%)
4	000 <--> 005 006 <--> 255	No Function Segment 4 Intensity (0% <--> 100%)
5	000 <--> 005 006 <--> 255	No Function Segment 5 Intensity (0% <--> 100%)
6	000 <--> 005 006 <--> 255	No Function Segment 6 Intensity (0% <--> 100%)
7	000 <--> 005 006 <--> 255	No Function Segment 7 Intensity (0% <--> 100%)
8	000 <--> 005 006 <--> 255	No Function Segment 8 Intensity (0% <--> 100%)
9	000 <--> 005 006 <--> 255	No Function Segment 9 Intensity (0% <--> 100%)