

NANOROLL 200

DMX CONTROL TABLE



2 Channel Mode						
Ch.	Function	Values			Sub-Group	
1	Auto Programs / Sound Control	000	-	005	no function	Auto Programs / Sound Control
		006	-	015	Auto Program 1	
		016	-	025	Auto Program 2	
		026	-	035	Auto Program 3	
		036	-	045	Auto Program 4	
		046	-	055	Auto Program 5	
		056	-	065	Auto Program 6	
		066	-	075	Auto Program 7	
		076	-	085	Auto Program 8	
		086	-	095	Auto Program 9	
		096	-	105	Auto Program 10	
		106	-	115	Auto Program 11	
		116	-	125	Auto Program 12	
		126	-	135	Auto Program 13	
		136	-	255	Sound Control	
2	Auto Program Speed / Sound Sensitivity	000	-	255	Auto Program Speed (Low->High) Sound Sensitivity (Low->High)	Speed / Sensitivity

4 Channel Mode						
Ch.	Function	Values			Sub-Group	
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Strobe	000	-	005	Strobe open	Strobe
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
3	Auto Programs / Sound Control	000	-	005	no function	Auto Programs / Sound Control
		006	-	015	Auto Program 1	
		016	-	025	Auto Program 2	
		026	-	035	Auto Program 3	
		036	-	045	Auto Program 4	
		046	-	055	Auto Program 5	
		056	-	065	Auto Program 6	
		066	-	075	Auto Program 7	
		076	-	085	Auto Program 8	
		086	-	095	Auto Program 9	
		096	-	105	Auto Program 10	
		106	-	115	Auto Program 11	
		116	-	125	Auto Program 12	
		126	-	135	Auto Program 13	
		136	-	255	Sound Control	
4	Auto Program Speed / Sound Sensitivity	000	-	255	Auto Program Speed (Low->High) Sound Sensitivity (Low->High)	Speed / Sensitivity

11 Channel Mode						
Ch.	Function	Values				Sub-Group
1	Pan	000	-	255	0% to 100%	Pan
2	Tilt	000	-	255	0% to 100%	Tilt
3	Endless Tilt rotation	000	-	005	no function	Endless Tilt
		006	-	126	forward tilt rotation (fast to slow)	
		127	-	128	no movement	
		129	-	255	backward tilt rotation (slow to fast)	
4	Dimmer	000	-	255	0% to 100%	Dimmer
5	Strobe	000	-	005	Strobe open	Strobe
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
6	Red	000	-	255	0% to 100%	Red
7	Green	000	-	255	0% to 100%	Green
8	Blue	000	-	255	0% to 100%	Blue
9	White	000	-	255	0% to 100%	White
10	Auto Programs / Sound Control (priority over Ch 1 - 3 and 6 - 9)	000	-	005	no function/Ch 1 - 9	Auto Programs / Sound Control
		006	-	015	Auto Program 1	
		016	-	025	Auto Program 2	
		026	-	035	Auto Program 3	
		036	-	045	Auto Program 4	
		046	-	055	Auto Program 5	
		056	-	065	Auto Program 6	
		066	-	075	Auto Program 7	
		076	-	085	Auto Program 8	
		086	-	095	Auto Program 9	
		096	-	105	Auto Program 10	
		106	-	115	Auto Program 11	
		116	-	125	Auto Program 12	
		126	-	135	Auto Program 13	
136	-	255	Sound Control			
11	Auto Program Speed / Sound Sensitivity	000	-	255	Auto Program Speed (Low->High) Sound Sensitivity (Low->High)	Speed / Sensitivity

16 Channel Mode						
Ch.	Function	Values				Sub-Group
1	Pan	000	-	255	0% to 100%	Pan
2	Tilt	000	-	255	0% to 100%	Tilt
3	Endless Tilt rotation	000	-	005	no function	Endless Tilt
		006	-	126	forward tilt rotation (fast to slow)	
		127	-	128	no movement	
		129	-	255	backward tilt rotation (slow to fast)	
4	Dimmer	000	-	255	0% to 100%	Dimmer
5	Strobe	000	-	005	Strobe open	Strobe
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
6	Duration	000	-	255	Flash duration (0ms to 510ms)	Duration
7	Red	000	-	255	0% to 100%	Pixel 1
8	Green	000	-	255	0% to 100%	
9	Blue	000	-	255	0% to 100%	
10	White	000	-	255	0% to 100%	
11	Red	000	-	255	0% to 100%	Pixel 2
12	Green	000	-	255	0% to 100%	
13	Blue	000	-	255	0% to 100%	
14	White	000	-	255	0% to 100%	
15	Auto Programs / Sound Control (priority over Ch 1 - 3 and 7 - 14)	000	-	005	no function/Ch 1 - 14	Auto Programs / Sound Control
		006	-	015	Auto Program 1	
		016	-	025	Auto Program 2	
		026	-	035	Auto Program 3	
		036	-	045	Auto Program 4	
		046	-	055	Auto Program 5	
		056	-	065	Auto Program 6	
		066	-	075	Auto Program 7	
		076	-	085	Auto Program 8	
		086	-	095	Auto Program 9	
		096	-	105	Auto Program 10	
		106	-	115	Auto Program 11	
		116	-	125	Auto Program 12	
126	-	135	Auto Program 13			
136	-	255	Sound Control			
16	Auto Program Speed / Sound Sensitivity	000	-	255	Auto Program Speed (Low->High) Sound Sensitivity (Low->High)	Speed / Sensitivity

19 Channel Mode						
Ch.	Function	Values			Sub-Group	
1	Pan 1	000	-	255	0% to 100%	Pan Barrel 1
2	Tilt 1	000	-	255	0% to 100%	Tilt Barrel 1
3	Endless Tilt 1 rotation	000		005	no function	Endless Tilt Barrel 1
		006		126	forward tilt rotation (fast to slow)	
		127		128	no movement	
		129		255	backward tilt rotation (slow to fast)	
4	Pan 2	000	-	255	0% to 100%	Pan Barrel 2
5	Tilt 2	000	-	255	0% to 100%	Tilt Barrel 2
6	Endless Tilt 2 rotation	000		005	no function	Endless Tilt Barrel 2
		006		126	forward tilt rotation (fast to slow)	
		127		128	no movement	
		129		255	backward tilt rotation (slow to fast)	
7	Dimmer	000	-	255	0% to 100%	Dimmer
8	Strobe	000	-	005	Strobe open	Strobe
		006	-	255	Strobe slow -> fast <1Hz - 20Hz	
9	Duration	000	-	255	Flash duration (0ms to 510ms)	Duration
10	Red	000	-	255	0% to 100%	Pixel 1
11	Green	000	-	255	0% to 100%	
12	Blue	000	-	255	0% to 100%	
13	White	000	-	255	0% to 100%	
14	Red	000	-	255	0% to 100%	Pixel 2
15	Green	000	-	255	0% to 100%	
16	Blue	000	-	255	0% to 100%	
17	White	000	-	255	0% to 100%	
18	Auto Programs / Sound Control (priority over Ch 1 - 6 and 10 - 17)	000	-	005	no function/Ch 1 - 14	Auto Programs / Sound Control
		006	-	015	Auto Program 1	
		016	-	025	Auto Program 2	
		026	-	035	Auto Program 3	
		036	-	045	Auto Program 4	
		046	-	055	Auto Program 5	
		056	-	065	Auto Program 6	
		066	-	075	Auto Program 7	
		076	-	085	Auto Program 8	
		086	-	095	Auto Program 9	
		096	-	105	Auto Program 10	
		106	-	115	Auto Program 11	
		116	-	125	Auto Program 12	
126	-	135	Auto Program 13			
136	-	255	Sound Control			
19	Auto Program Speed / Sound Sensitivity	000	-	255	Auto Program Speed (Low->High) Sound Sensitivity (Low->High)	Speed / Sensitivity