

# SERUM

## DMX CONTROL TABLE



2-CH Mode					
CH1	Mode Selection	000	-	010	no function
		011	-	018	Music Control 1
		019	-	037	Music Control 2
		038	-	056	Music Control 3
		057	-	075	Music Control 4
		076	-	094	Music Control 5
		095	-	113	Music Control 6
		114	-	127	Music Control 7
		128	-	146	Auto 1
		147	-	165	Auto 2
		166	-	184	Auto 3
		185	-	203	Auto 4
		204	-	222	Auto 5
		223	-	241	Auto 6
242	-	255	Auto 7		
CH2	Mode Options	000	-	255	Sensitivity / Speed

4-CH Mode					
CH1	Dimmer	000	-	255	0% to 100% (effects Strobe and Derby LEDs)
CH2	Strobe (All LEDs)	000	-	010	Strobe closed (white LEDs off)
		011	-	249	Strobe slow -> fast 0Hz - 20Hz (white LEDs strobe with brightness of CH1)
		250	-	255	Strobe open (white LEDs on with brightness of CH1)
CH3	Colours (All LEDs)	000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	White
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/White
		128	-	143	Green/Blue
		144	-	159	Green/White
		160	-	175	Blue/White
176	-	255	Moonflower running speed from slow -> fast		
CH4	Motor	000	-	005	Motor stop
		006	-	255	Motor speed slow->fast

<b>6-CH Mode</b>					
CH1	Dimmer	000	-	255	0% to 100% (effects Strobe and Derby LEDs)
CH2	Strobe (White LEDs)	000	-	010	Strobe closed (white LEDs off)
		011	-	249	Strobe slow -> fast 0Hz - 20Hz (white LEDs strobe with brightness of CH1)
		250	-	255	Strobe open (white LEDs on with brightness of CH1)
CH3	Colours (Moonflower LEDs)	000	-	015	no function
		016	-	031	Red
		032	-	047	Green
		048	-	063	Blue
		064	-	079	White
		080	-	095	Red/Green
		096	-	111	Red/Blue
		112	-	127	Red/White
		128	-	143	Green/Blue
		144	-	159	Green/White
		160	-	175	Blue/White
176	-	255	Moonflower running speed from slow -> fast		
CH4	Colour of Derby LEDs	000	-	027	no function
		028	-	055	Red
		056	-	083	Green
		084	-	111	Blue
		112	-	139	Red/Green
		140	-	167	Red/Blue
		168	-	195	Green/Blue
196	-	255	automatic colour change slow -> fast		
CH5	Strobe (All Colour LEDs)	000	-	005	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour=CH3))
		006	-	010	Strobe closed (LEDs off)
		011	-	249	Strobe slow -> fast 0Hz - 20Hz (Strobe for all LEDs with brightness of CH1 and Colour of CH3)
		250	-	255	Strobe open (LEDs on (controlled by other channels, brightness=CH1, Colour=CH3))
CH6	Motor	000	-	005	Motor stop
		006	-	255	Motor speed slow->fast