

HYDRABEAM 100 RGBW

DMX CONTROL TABLE



3-CH Mode					
CH1	auto mode / sound mode / reset	000	-	007	no function
		008	-	030	show mode 1
		031	-	053	show mode 2
		054	-	076	show mode 3
		077	-	099	show mode 4
		100	-	122	sound control mode
		123	-	199	no function
		200	-	224	reset
CH2		225	-	255	no function
CH2		000	-	255	sound sensitivity / auto mode speed
CH3	dimmer	000	-	255	dimmer, 0% - 100%

6-CH Mode					
CH1	mechanic control	000	-	255	pan
CH2		000	-	255	tilt
CH3		000	-	255	head speed, slow to fast
CH4	dimmer	000	-	255	dimmer, 0% - 100%
CH5	strobe	000	-	010	no function
		011	-	255	slow to fast
CH6		000	-	030	blackout
		031	-	255	colour macro (see colour macro table)

9-CH Mode					
CH1	mechanic control	000	-	255	pan
CH2		000	-	255	tilt
CH3		000	-	255	head speed, slow to fast
CH4	dimmer	000	-	255	dimmer, 0% - 100%
CH5	strobe	000	-	010	no function
		011	-	255	slow to fast
CH6	master colour selection	000	-	255	red dimmer
CH7		000	-	255	green dimmer
CH8		000	-	255	blue dimmer
CH9		000	-	255	white dimmer

12-CH Mode					
CH1	mechanic control	000	-	255	pan
CH2		000	-	255	pan fine
CH3		000	-	255	tilt
CH4		000	-	255	tilt fine
CH5		000	-	255	head speed, slow to fast
CH6	dimmer	000	-	255	dimmer, 0% - 100%
CH7	strobe	000	-	010	no function
		011	-	255	slow to fast
CH8		000	-	030	use CH9-CH12 to control colour
		031	-	255	colour macro (see colour macro table)
CH9	master colour selection	000	-	255	red dimmer
CH10		000	-	255	green dimmer
CH11		000	-	255	blue dimmer
CH12		000	-	255	white dimmer

14-CH Mode					
CH1	mechanic control	000	-	255	pan
CH2		000	-	255	pan fine
CH3		000	-	255	tilt
CH4		000	-	255	tilt fine
CH5		000	-	255	head speed, slow to fast
CH6	dimmer	000	-	255	dimmer, 0% - 100%
CH7	strobe	000	-	010	no function
		011	-	255	slow to fast
CH8		000	-	030	use CH11-CH14 to control colour
		031	-	255	colour macro (see colour macro table)
CH9	auto mode / sound mode / reset	000	-	007	no function
		008	-	030	show mode 1
		031	-	053	show mode 2
		054	-	076	show mode 3
		077	-	099	show mode 4
		100	-	122	sound control mode
		123	-	199	no function
		200	-	224	reset
225	-	255	no function		
CH10		000	-	255	sound sensitivity / show mode speed
CH11	master colour selection	000	-	255	red dimmer
CH12		000	-	255	green dimmer
CH13		000	-	255	blue dimmer
CH14		000	-	255	white dimmer

colour macro table			
031	-	045	R (Red)
046	-	060	G (Green)
061	-	075	B (Blue)
076	-	090	W (White)
091	-	105	RG
106	-	120	RB
121	-	135	RW
136	-	150	GB
151	-	165	GW
166	-	180	BW
181	-	195	RGB
196	-	210	RGW
211	-	225	RBW
226	-	240	GBW
241	-	255	RGBW