

AURO® SPOT Z 300

LED SPOT MOVING HEAD

DMX CONTROL TABLE



17		CH Mode				Sub-Group
Ch.	Function	Values				
1	Pan	000	-	255	0% to 100%	Pan
2	Pan fine	000	-	255	0% to 100%	
3	Tilt	000	-	255	0% to 100%	
4	Tilt fine	000	-	255	0% to 100%	Tilt
5	Dimmer	000	-	255	0% to 100%	Dimmer
6	Dimmer fine	000	-	255	0% to 100%	
7	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse random slow -> fast	
		034	-	056	Ramp up random slow -> fast	
		057	-	079	Ramp down random slow -> fast	
		080	-	102	Random strobe effect slow -> fast	
		103	-	127	Strobe break effect, 5s.....1s (short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
251	-	255	Strobe open			
8	Color Wheel	000	-	005	Color off (open)	Color Wheel
		006	-	011	Deep Red	
		012	-	017	Medium Blue	
		018	-	023	Deep Green	
		024	-	029	Yellow	
		030	-	035	Lavender	
		036	-	041	Amber/Deep Orange	
		042	-	047	CTO 3200K	
		048	-	053	Congo Blue	
		054	-	192	Color Wheel position 0 - 360°	
		193	-	223	Color Wheel rotation Slow -> Fast, CW	
		224	-	224	Color Wheel rotation Stop	
		225	-	255	Color Wheel rot. Fast -> Slow, CCW	

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9	Gobo Wheel 1	000	-	005	Open	
		006	-	020	Gobo 1	
		021	-	035	Gobo 2	
		036	-	050	Gobo 3	
		051	-	065	Gobo 4	
		066	-	080	Gobo 5	
		081	-	095	Gobo 6	
		096	-	110	Gobo 1 shake slow -> fast	
		111	-	125	Gobo 2 shake slow -> fast	
		126	-	140	Gobo 3 shake slow -> fast	
		141	-	155	Gobo 4 shake slow -> fast	
		156	-	170	Gobo 5 shake slow -> fast	
		171	-	185	Gobo 6 shake slow -> fast	
		186	-	192	Open	
		10	Gobo 1 Rotation	000	-	
006	-			127	Gobo 1 position 0° ... 540°	
128	-			191	Gobo 1 rotation slow -> fast, fwd	
192	-			192	Gobo 1 rotation stop	
193	-			255	Gobo 1 rotation fast -> slow, bwd	
11	Gobo Wheel 2	000	-	005	Open	
		006	-	020	Gobo 1	
		021	-	035	Gobo 2	
		036	-	050	Gobo 3	
		051	-	065	Gobo 4	
		066	-	080	Gobo 5	
		081	-	095	Gobo 6	
		096	-	110	Gobo 1 shake slow -> fast	
		111	-	125	Gobo 2 shake slow -> fast	
		126	-	140	Gobo 3 shake slow -> fast	
		141	-	155	Gobo 4 shake slow -> fast	
		156	-	170	Gobo 5 shake slow -> fast	
		171	-	185	Gobo 6 shake slow -> fast	
		186	-	192	Open	
		193	-	223	Gobo Wheel rotation slow -> fast, fwd	
224	-	224	Gobo Wheel rotation stop			
225	-	255	Gobo Wheel rotation fast -> slow, bwd			
12	Zoom	000	-	255	Narrow to wide	Zoom
13	Focus	006	-	255	0% to 100%	Focus
14	Prism selection	000	-	005	Prism off (open)	
		006	-	127	Prism 1 circle	
		128	-	255	Prism 2 linear	
15	Prism rotation	000	-	005	Prism rotation off	Prism
		006	-	127	Prism position 0 ... 540°	
		128	-	191	Prism rotation slow -> fast, fwd	
		192	-	192	Prism rotation stop	
		193	-	255	Prism rotation fast -> slow, bwd	
16	Frost	000	-	005	No Frost	Frost
		006	-	255	0% to 100%	

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17	Auto Program	000	-	005	off	Auto Program
		006	-	067	Show 1 (slow -> fast)	
		068	-	129	Show 2 (slow -> fast)	
		130	-	191	Show 3 (slow -> fast)	
		192	-	255	Show 4 (slow -> fast)	
16	Pan/Tilt Macro	000	-	005	off	Auto Movement
		006	-	040	PAN „small > big“	
		041	-	075	TILT „small > big“	
		076	-	110	PAN / TILT „small > big“	
		111	-	145	PAN / TILT (invers) „small > big“	
		146	-	180	Circle „small > big“	
		181	-	215	Circle (invers) „small > big“	
216	-	255	Random „small > big“			
16	Pan/Tilt Speed	000	-	255	Pan/Tilt Fast -> Slow	Pan/Tilt speed
16	Pan/Tilt Speed relativ	000	-	005	Speed Pan/Tilt relativ Movement	Pan/Tilt speed
		006	-	255	Pan/Tilt Slow -> Fast	
17	Device settings (please read remark 1*)	000	-	005	No function	Device settings
		006	-	015	Blackout while moving on (hold 3s)	
		016	-	025	Blackout while moving off (hold 5s)	
		026	-	035	Invert Pan on (hold 3s)	
		036	-	045	Invert Pan off (hold 5s)	
		046	-	055	Invert Tilt on (hold 3s)	
		056	-	065	Invert Tilt off (hold 5s)	
		066	-	075	Display backlight on (hold 3s)	
		076	-	085	Display backlight off (hold 5s)	
		086	-	095	Dimmer Curve linear (hold 5s)	
		096	-	105	Dimmer Curve exponential (hold 5s)	
		106	-	115	Dimmer Curve logarithmic (hold 5s)	
		116	-	125	Dimmer Curve S-Curve (hold 5s)	
		126	-	135	PWM frequency 800Hz (hold 5s)	
		136	-	145	PWM frequency 1200Hz (hold 5s)	
		146	-	155	PWM frequency 2000Hz (hold 5s)	
		156	-	165	PWM frequency 3600Hz (hold 5s)	
		166	-	175	PWM frequency 12kHz (hold 5s)	
		176	-	185	PWM frequency 25kHz (hold 5s)	
		186	-	195	Fan auto (hold 3s)	
		196	-	205	Fan silent (hold 3s)	
		206	-	215	Reset Pan / Tilt (hold 5s)	
		216	-	225	Reset head only (hold 5s)	
226	-	235	Reset all functions (hold 5s)			
236	-	255	No function			

20		CH Mode				Sub-Group
Ch.	Function	Values				
1	Pan	000	-	255	0% to 100%	Pan
2	Pan fine	000	-	255	0% to 100%	
3	Tilt	000	-	255	0% to 100%	Tilt
4	Tilt fine	000	-	255	0% to 100%	
5	Dimmer	000	-	255	0% to 100%	Dimmer
6	Dimmer fine	000	-	255	0% to 100%	

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7	Strobe functions	000	-	005	Strobe open	Multifunctional Strobe
		006	-	010	Strobe closed	
		011	-	033	Pulse random slow -> fast	
		034	-	056	Ramp up random slow -> fast	
		057	-	079	Ramp down random slow -> fast	
		080	-	102	Random strobe effect, slow -> fast	
		103	-	127	Strobe break effekt, 5s.1s (short burst with break)	
		128	-	250	Strobe slow -> fast <1Hz - 20Hz	
		251	-	255	Strobe open	
8	Color Wheel	000	-	005	Color off (open)	Color Wheel
		006	-	011	Deep Red	
		012	-	017	Medium Blue	
		018	-	023	Deep Green	
		024	-	029	Yellow	
		030	-	035	Lavender	
		036	-	041	Amber/Deep Orange	
		042	-	047	CTO 3200K	
		048	-	053	Congo Blue	
		054	-	192	Color Wheel position 0 - 360°	
		193	-	223	Color Wheel rotation slow -> fast, fwd	
		224	-	224	Color Wheel rotation stop	
		225	-	255	Color Wheel rotation fast -> slow, bwd	

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DMX CONTROL TABLE



9	Gobo Wheel 1	000	-	005	Open	
		006	-	020	Gobo 1	
		021	-	035	Gobo 2	
		036	-	050	Gobo 3	
		051	-	065	Gobo 4	
		066	-	080	Gobo 5	
		081	-	095	Gobo 6	
		096	-	110	Gobo 1 shake slow -> fast	
		111	-	125	Gobo 2 shake slow -> fast	
		126	-	140	Gobo 3 shake slow -> fast	
		141	-	155	Gobo 4 shake slow -> fast	
		156	-	170	Gobo 5 shake slow -> fast	
		171	-	185	Gobo 6 shake slow -> fast	
		186	-	192	Open	
		10	Gobo 1 Rotation	000	-	
006	-			127	Gobo 1 position 0° ... 540°	
128	-			191	Gobo 1 rotation slow -> fast, fwd	
192	-			192	Gobo 1 rotation stop	
193	-			255	Gobo 1 rotation fast -> slow, bwd	
11	Gobo Wheel 2	000	-	005	Open	
		006	-	020	Gobo 1	
		021	-	035	Gobo 2	
		036	-	050	Gobo 3	
		051	-	065	Gobo 4	
		066	-	080	Gobo 5	
		081	-	095	Gobo 6	
		096	-	110	Gobo 1 shake slow -> fast	
		111	-	125	Gobo 2 shake slow -> fast	
		126	-	140	Gobo 3 shake slow -> fast	
		141	-	155	Gobo 4 shake slow -> fast	
		156	-	170	Gobo 5 shake slow -> fast	
		171	-	185	Gobo 6 shake slow -> fast	
		186	-	192	Open	
		193	-	223	Gobo Wheel rotation slow -> fast, fwd	
224	-	224	Gobo Wheel rotation stop			
225	-	255	Gobo Wheel rotation fast -> slow, bwd			
12	Zoom	000	-	255	Narrow to wide	Zoom
13	Focus	006	-	255	0% to 100%	Focus

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14	Prism Selection	000	-	005	Prism off (open)	
		006	-	127	Prism 1 circle	
		128	-	255	Prism 2 linear	
15	Prism Rotation	000	-	005	Prism rotation off	Prism
		006	-	127	Prism position 0 ... 540°	
		128	-	191	Prism rotation slow -> fast, fwd	
		192	-	192	Prism rotation stop	
		193	-	255	Prism rotation fast -> slow, bwd	
16	Frost	000	-	005	No Frost	Frost
		006	-	255	0% to 100%	
17	Auto Program	000	-	005	off	Auto Program
		006	-	067	Program 1 slow -> fast	
		068	-	129	Program 2 slow -> fast	
		130	-	191	Program 3 slow -> fast	
		192	-	255	Program 4 slow -> fast	
18	Pan/Tilt Auto Movement	000	-	005	off	Auto Movement
		006	-	040	Pan small -> large	
		041	-	075	Tilt small -> large	
		076	-	110	Pan/Tilt small -> large	
		111	-	145	Pan/Tilt (invers) small -> large	
		146	-	180	Circle small -> large	
		181	-	215	Circle (invers) small -> large	
216	-	255	Random small -> large			
19	Pan/Tilt speed	000	-	255	Pan/Tilt fast -> slow	Pan/Tilt speed
19	Pan/Tilt Speed relativ	000	-	005	Speed Pan/Tilt relativ Movement	Pan/Tilt speed
		006	-	255	Pan/Tilt Slow -> Fast	

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20	Device settings (please read remark 1*)	000	-	005	no function	Device settings
		006	-	015	Blackout while moving on (hold 3s)	
		016	-	025	Blackout while moving off (hold 5s)	
		026	-	035	Invert Pan on (hold 3s)	
		036	-	045	Invert Pan off (hold 5s)	
		046	-	055	Invert Tilt on (hold 3s)	
		056	-	065	Invert Tilt off (hold 5s)	
		066	-	075	Display backlight on (hold 3s)	
		076	-	085	Display backlight off (hold 5s)	
		086	-	095	Dimmer Curve linear (hold 5s)	
		096	-	105	Dimmer Curve exponential (hold 5s)	
		106	-	115	Dimmer Curve logarithmic (hold 5s)	
		116	-	125	Dimmer Curve S-Curve (hold 5s)	
		126	-	135	PWM frequency 800Hz (hold 5s)	
		136	-	145	PWM frequency 1200Hz (hold 5s)	
		146	-	155	PWM frequency 2000Hz (hold 5s)	
		156	-	165	PWM frequency 3600Hz (hold 5s)	
		166	-	175	PWM frequency 12kHz (hold 5s)	
		176	-	185	PWM frequency 25kHz (hold 5s)	
		186	-	195	Fan auto (hold 3s)	
196	-	205	Fan silent (hold 3s)			
206	-	215	Reset Pan / Tilt (hold 5s)			
216	-	225	Reset head only (hold 5s)			
226	-	235	Reset all functions (hold 5s)			
236	-	255	no function			

EN: (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.

DE: (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.

FR: (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.

ES: (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.

PL: (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.

IT: (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.