

### TH-108 DMX CHANNEL CHART

**ADVANCED**

CHANNEL	FUNCTION	VALUES	FUNCTIONS
CH1	Pan	000-255	0-540 degrees
CH2	Pan Fine	000-255	Fine movement control
CH3	Tilt	000-255	0-270 degrees
CH4	Tilt Fine	000-255	Fine movement control
CH5	Pan/Tilt Speed	000-255	Fast-Slow
CH6	Color Wheel	000-016	White
		017-033	Red
		034-050	Yellow
		051-067	Magenta
		068-084	Green
		085-101	Orange
		102-118	Blue
		119-135	Light Blue
		136-152	Light Green
		153-255	Rainbow or linear effect
CH7	Fixed Gobo Wheel	000-009	No gobo
		010-019	Gobo 1
		020-029	Gobo 2
		030-039	Gobo 3
		040-049	Gobo 4
		050-059	Gobo 5
		060-069	Gobo 6
		070-079	Gobo 7
		080-089	Gobo 8
		090-099	Gobo 9
		100-114	Shaking Gobo 9
		115-129	Shaking Gobo 8
		130-144	Shaking Gobo 7
		145-159	Shaking Gobo 6
		160-174	Shaking Gobo 5
		175-189	Shaking Gobo 4
		190-204	Shaking Gobo 3
		205-219	Shaking Gobo 2
		220-234	Shaking Gobo 1
235-255	Flow effect		
CH8	Rotating Gobo Wheel	000-009	No gobo
		010-019	Gobo 1
		020-029	Gobo 2
		030-039	Gobo 3
		040-049	Gobo 4
		050-059	Gobo 5
		060-069	Gobo 6
		070-079	Gobo 7
		080-099	Shaking Gobo 7
		100-119	Shaking Gobo 6
		120-139	Shaking Gobo 5
		140-159	Shaking Gobo 4
		160-179	Shaking Gobo 3
		180-199	Shaking Gobo 2
		200-219	Shaking Gobo 1
220-255	Flow effect		
CH9	Gobo Rotation	000-060	Gobo indexing
		061-158	CW rotation (slow-fast)
		159-255	CCW rotation (slow-fast)

CH10	Rotating Prism	000	No function
		001-004	Prism engaged (no rotation)
		005-127	CCW rotation (slow-fast)
		128-132	No function
		133-255	CW rotation (slow-fast)
CH11	Focus	000-255	
CH12	Dimmer	000-255	Dark-Bright
CH13	Strobe	000-031	Close
		032-063	Open
		064-095	Strobe (slow-fast)
		096-127	Open
		128-159	Pulse strobe effect (slow-fast)
		160-191	Open
		192-223	Random strobe effect (slow-fast)
		224-255	Open
CH14	Control	000-119	No function
		020-039	Pan/Tilt black activation (3s delay)
		040-059	Pan/Tilt black deactivation (3s delay)
		060-079	Auto 1 (3s delay)
		080-099	Auto 2 (3s delay)
		100-119	Sound 1 (3s delay)
		120-139	Sound 2 (3s delay)
		140-159	Custom
		160-179	Test 3 (3s delay)
		180-199	No function
		200-219	Reset (3s delay)
		220-255	No function

**BASIC**

CHANNEL	FUNCTION	VALUES	FUNCTIONS
CH1	Pan	000-255	0-540 degrees
CH2	Tilt	000-255	0-270 degrees
CH3	Color Wheel	000-016	White
		017-033	Red
		034-050	Yellow
		051-067	Magenta
		068-084	Green
		085-101	Orange
		102-118	Blue
		119-135	Light Blue
		136-152	Light Green
153-255	Rainbow or linear effect		
CH4	Fixed Gobo Wheel	000-009	No gobo
		010-019	Gobo 1
		020-029	Gobo 2
		030-039	Gobo 3
		040-049	Gobo 4
		050-059	Gobo 5
		060-069	Gobo 6
		070-079	Gobo 7
		080-089	Gobo 8
		090-099	Gobo 9
		100-114	Shaking Gobo 9
		115-129	Shaking Gobo 8
		130-144	Shaking Gobo 7
		145-159	Shaking Gobo 6
		160-174	Shaking Gobo 5
		175-189	Shaking Gobo 4
		190-204	Shaking Gobo 3
205-219	Shaking Gobo 2		

		220-234	Shaking Gobo 1
		235-255	Flow effect
CH5	Rotating Gobo Wheel	000-009	No gobo
		010-019	Gobo 1
		020-029	Gobo 2
		030-039	Gobo 3
		040-049	Gobo 4
		050-059	Gobo 5
		060-069	Gobo 6
		070-079	Gobo 7
		080-099	Shaking Gobo 7
		100-119	Shaking Gobo 6
		120-139	Shaking Gobo 5
		140-159	Shaking Gobo 4
		160-179	Shaking Gobo 3
		180-199	Shaking Gobo 2
		200-219	Shaking Gobo 1
		220-255	Flow effect
CH6	Gobo Rotation	000-060	Gobo indexing
		061-158	CW rotation (slow-fast)
		159-255	CCW rotation (slow-fast)
CH7	Rotating Prism	000	No function
		001-004	Prism engaged (no rotation)
		005-127	CCW rotation (slow-fast)
		128-132	No function
		133-255	CW rotation (slow-fast)
CH8	Focus	000-255	
CH9	Dimmer	000-255	Dark-Bright
CH10	Strobe	000-031	Close
		032-063	Open
		064-095	Strobe (slow-fast)
		096-127	Open
		128-159	Pulse strobe effect (slow-fast)
		160-191	Open
		192-223	Random strobe effect (slow-fast)
		224-255	Open
CH11	Control	000-119	No function
		020-039	Pan/Tilt black activation (3s delay)
		040-059	Pan/Tilt black deactivation (3s delay)
		060-079	Auto 1 (3s delay)
		080-099	Auto 2 (3s delay)
		100-119	Sound 1 (3s delay)
		120-139	Sound 2 (3s delay)
		140-159	Custom
		160-179	Test 3 (3s delay)
		180-199	No function
		200-219	Reset (3s delay)
		220-255	No function