DMX CHART

Martin MH3 Beam

Model RUSH MH 3 Beam · Prepared by Krank'd · krankd.com.au

19ch

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19 channel mode

19CH	VALUE	FUNCTION
1	000-255	**Pan** · Pan 0°~540°
2	000-255	**Pan (fine control)**
3	000-255	**Tilt** · Tilt 0°~270°
4	000-255	**Tilt (fine control)**
5	000-255	**Pan/tilt speed** · Pan/tilt speed: fast-slow
6		**Function**
	000-029	No function
	030-039	Dimmer - conventional
	040-049	Dimmer - linear
	050-059	Pan/tilt - fast
	060-069	Pan/tilt - normal
	070-079	Blackout during pan & tilt
	080-089	Disable blackout during pan & tilt
	090-099	Blackout during color change
	100-109	Disable blackout during color change
	110-119	Blackout during gobo change
	120-129	Disable blackout during gobo change
	130-139	Lamp on
	140-149	Pan/tilt reset
	150-159	Color reset
	160-169	Gobo reset
	170-179	Shutter/prism/rotating prism reset
	180-189	No function
	190-199	Frost/focus/zoom reset
	200-209	Reset all
	210-219	Blackout during pan/tilt or color/gobo change
	220-229	Disable blackout during pan/tilt or color/gobo change
	230-239	Lamp off
	240-255	No function
7		**Pan/tilt macros**
	000-007	Off
	008-015	Macro 1
	016-023	Macro 2
	024-031	Macro 3
	032-039	Macro 4
	040-047	Macro 5

19CH	VALUE	FUNCTION
	048-055	Macro 6
	056-063	Macro 7
	064-071	Macro 8
	072-079	Macro 9
	080-087	Macro 10
	088-095	Macro 11
	096-103	Macro 12
	104-111	Macro 13
	112-119	Macro 14
	120-127	Macro 15
	128-135	Macro 16
	136-143	Macro 17
	144-151	Macro 18
	152-159	Macro 19
	160-167	Macro 20
	168-175	Macro 21
	176-183	Macro 22
	184-191	Macro 23
	192-199	Macro 24
	200-207	Macro 25
	208-215	Macro 26
	216-223	Macro 27
	224-231	Macro 28
	232-239	Macro 29
	240-247	Macro 30
	248-255	Macro 31
8	000-255	**Pan/tilt macro speed** · Pan/tilt macro speed fast-slow
9		**Color**
	000-002	Open
	003-004	Split color
	005-006	Red
	007-008	Split color
	009-010	Yellow
	011-012	Split color
	013-014	Blue
	015-016	Split color
	017-018	Blue Green
	019-021	Split color
	022-023	Green
	024-025	Split color
	026-027	Light blue

19CH	VALUE	FUNCTION
	028-029	Split color
	030-031	Light pink
	032-033	Split color
	034-035	Yellow green
	036-037	Split color
	038-039	Dark pink
	040-042	Split color
	043-044	Blue
	045-046	Split color
	047-048	Light yellow
	049-050	Split color
	051-052	Off white
	053-054	Split color
	055-056	Light blue
	057-058	Split color
	059-060	Dark blue
	061-063	Split color (with open)
	064-127	Color wheel indexing
	128-189	Clockwise rotation, fast-slow
	190-193	Stop
	194-255	Counter-clockwise rotation, slow-fast
10		**Gobos**
	000-003	Open
	004-006	Gobo 1
	007-009	Gobo 2
	010-012	Gobo 3
	013-015	Gobo 4
	016-018	Gobo 5
	019-021	Gobo 6
	022-024	Gobo 7
	025-027	Gobo 8
	028-030	Gobo 9
	031-033	Gobo 10
	034-036	Gobo 11
	037-039	Gobo 12
	040-042	Gobo 13
	043-045	Gobo 14
	046-048	Gobo 15
	049-051	Gobo 16
	052-055	Gobo 17
	056-059	Open gobo shake

19CH	VALUE	FUNCTION
	060-063	Gobo 1 shake
	064-067	Gobo 2 shake
	068-071	Gobo 3 shake
	072-075	Gobo 4 shake
	076-079	Gobo 5 shake
	080-083	Gobo 6 shake
	084-087	Gobo 7 shake
	088-091	Gobo 8 shake
	092-095	Gobo 9 shake
	096-099	Gobo 10 shake
	100-103	Gobo 11 shake
	104-107	Gobo 12 shake
	108-111	Gobo 13 shake
	112-115	Gobo 14 shake
	116-119	Gobo 15 shake
	120-123	Gobo 16 shake
	124-127	Gobo 17 shake
	128-189	Wheel rotation, counter-clockwise, fast-slow
	190-193	Stop
	194-255	Wheel rotation, clockwise, slow-fast
11		**Prism effects**
	000-007	No function
	008-127	Prism effect
	128-132	Prism rotation effects 1
	133-137	Prism rotation effects 2
	138-141	Prism rotation effects 3
	142-146	Prism rotation effects 4
	147-150	Prism rotation effects 5
	151-155	Prism rotation effects 6
	156-159	Prism rotation effects 7
	160-164	Prism rotation effects 8
	165-168	Prism rotation effects 9
	169-173	Prism rotation effects 10
	174-177	Prism rotation effects 11
	178-182	Prism rotation effects 12
	183-187	Prism rotation effects 13
	188-191	Prism rotation effects 14
	192-196	Prism rotation effects 15
	197-200	Prism rotation effects 16
	201-205	Prism rotation effects 17
	206-209	Prism rotation effects 18

19CH	VALUE	FUNCTION
	210-214	Prism rotation effects 19
	215-218	Prism rotation effects 20
	219-223	Prism rotation effects 21
	224-227	Prism rotation effects 22
	228-232	Prism rotation effects 23
	233-236	Prism rotation effects 24
	237-241	Prism rotation effects 25
	242-246	Prism rotation effects 26
	247-250	Prism rotation effects 27
	251-255	Prism rotation effects 28
12		**Prism rotation (coarse control)**
	000-127	Indexing
	128-189	Prism rotation, clockwise, fast-slow
	190-193	Stop
	194-255	Prism rotation, counter-clockwise, slow-fast
13	000-255	**Prism rotation (fine control)**
14	000-255	**Zoom** · Zoom 0-100%
15	000-255	**Focus** · Focus: near-far
16	000-255	**Frost** · Frost 0-100%
17		**Shutter**
	000-007	Off
	008-015	Open
	016-131	Shutter strobe effect, slow-fast
	132-167	Fast close, slow open
	168-203	Slow close, fast open
	204-239	Pulse open and close
	240-247	Random shutter
	248-255	Open
18	000-255	**Dimmer (coarse control)** · Dimmer (coarse control) 0-100%
19	000-255	**Dimmer (fine control)**