DMX CHART

CHAUVET Professional STRIKE Bolt 1C

Prepared by Krank'd · krankd.com.au

Hire this fixture from Krank'd

40Ch 27Ch 25Ch 20Ch 17Ch 13Ch 11Ch 10Ch

40Ch

40CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Master dimmer** · 0–100%
3	000-255	**Beam dimmer** · 0–100%
4	000-255	**Plates dimmer** · 0–100%
5		**Beam flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Beam strobe duration, slow to long
	251-255	100% on, no flash/strobe
6		**Beam flash rate**
	000-009	100% on, no flash/strobe
	010-250	Beam strobe rate, slow to fast
	251-255	100% on, no flash/strobe
7		**Plate flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Plate strobe duration, slow to long
	251-255	100% on, no flash/strobe
8		**Plate flash rate**
	000-009	100% on, no flash/strobe
	010-250	Plate strobe rate, slow to fast
	251-255	100% on, no flash/strobe
9	000-255	**Plate pixel 1 red** · 0–100%
10	000-255	**Plate pixel 1 green** · 0–100%
11	000-255	**Plate pixel 1 blue** · 0–100%
12	000-255	**Plate pixel 1 amber** · 0–100%
13	000-255	**Plate pixel 2 red** · 0–100%
14	000-255	**Plate pixel 2 green** · 0–100%
15	000-255	**Plate pixel 2 blue** · 0–100%
16	000-255	**Plate pixel 2 amber** · 0–100%
17	000-255	**Beam pixel 1** · 0–100%
18	000-255	**Beam pixel 2** · 0–100%
19	000-255	**Beam pixel 3** · 0–100%
20	000-255	**Beam pixel 4** · 0–100%
21	000-255	**Beam pixel 5** · 0–100%
22	000-255	**Beam pixel 6** · 0–100%
23	000-255	**Beam pixel 7** · 0–100%

40CH	VALUE	FUNCTION
24	000-255	**Beam pixel 8** · 0–100%
25	000-255	**Beam pixel 9** · 0–100%
26	000-255	**Beam pixel 10** · 0–100%
27	000-255	**Beam pixel 11** · 0–100%
28	000-255	**Beam pixel 12** · 0–100%
29	000-255	**Beam pixel 13** · 0–100%
30	000-255	**Beam pixel 14** · 0–100%
31	000-255	**Beam pixel 15** · 0–100%
32	000-255	**Beam pixel 16** · 0–100%
33		**Beam FX**
	000-005	No effect
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lighting
	215-255	Spikes
34		**Top beams FX select (cells 1–14)**
	000-002	Beam FX all select (all on)
	003-255	See Beam Patterns
35		**Top beams FX movement speed & direction (cells 1–14)**
	000-005	Beam FX (no function)
	006-124	Beam FX left to right, fast to slow
	125-130	Beam FX stop (no function)
	131-249	Beam FX Movement: right to left, slow to fast
	250-255	Beam FX stop (no function)
36		**Top beams FX crossfade (cells 1–14)**
	000-002	snap, cell to cell
	003-255	Fade duration, short to long
37		**Bottom Beam FX select (cells 15–28)**
	000-002	Beam FX all select (all on)
	003-255	See Beam Patterns
38		**Bottom beams FX movement speed & direction (cells 15–28)**
	000-005	Beam FX (no function)
	006-124	Beam FX left to right, fast to slow
	125-130	Beam FX stop (no function)
	131-249	Beam FX Movement: right to left, slow to fast
	250-255	Beam FX stop (no function)
39		**Bottom beams FX crossfade (cells 15–28)**
	000-002	snap, cell to cell
	003-255	Fade duration, short to long

40CH	VALUE	FUNCTION
40	000-255	**Control (Hold 3seconds)** · See the Control Chart

27Ch

27CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Dimmer** · 0–100%
3		**Strobe**
	000-009	Open
	010-079	Strobe, slow to fast
	080-149	Pulse, slow to fast
	150-219	Random strobe, slow to fast
	220-255	Open
4	000-255	**Plate pixel 1 red** · 0–100%
5	000-255	**Plate pixel 1 green** · 0–100%
6	000-255	**Plate pixel 1 blue** · 0–100%
7	000-255	**Plate pixel 1 amber** · 0–100%
8	000-255	**Plate pixel 2 red** · 0–100%
9	000-255	**Plate pixel 2 green** · 0–100%
10	000-255	**Plate pixel 2 blue** · 0–100%
11	000-255	**Plate pixel 2 amber** · 0–100%
12	000-255	**Beam pixel 1** · 0–100%
13	000-255	**Beam pixel 2** · 0–100%
14	000-255	**Beam pixel 3** · 0–100%
15	000-255	**Beam pixel 4** · 0–100%
16	000-255	**Beam pixel 5** · 0–100%
17	000-255	**Beam pixel 6** · 0–100%
18	000-255	**Beam pixel 7** · 0–100%
19	000-255	**Beam pixel 8** · 0–100%
20	000-255	**Beam pixel 9** · 0–100%
21	000-255	**Beam pixel 10** · 0–100%
22	000-255	**Beam pixel 11** · 0–100%
23	000-255	**Beam pixel 12** · 0–100%
24	000-255	**Beam pixel 13** · 0–100%
25	000-255	**Beam pixel 14** · 0–100%
26	000-255	**Beam pixel 15** · 0–100%
27	000-255	**Beam pixel 16** · 0–100%

25Ch

25CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Master dimmer** · 0–100%

25CH	VALUE	FUNCTION
3	000-255	**Beam dimmer** · 0–100%
4	000-255	**Plates dimmer** · 0–100%
5		**Beam flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Beam strobe duration, slow to long
	251-255	100% on, no flash/strobe
6		**Beam flash rate**
	000-009	100% on, no flash/strobe
	010-250	Beam strobe rate, slow to fast
	251-255	100% on, no flash/strobe
7		**Plate flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Plate strobe duration, slow to long
	251-255	100% on, no flash/strobe
8		**Plate flash rate**
	000-009	100% on, no flash/strobe
	010-250	Plate strobe rate, slow to fast
	251-255	100% on, no flash/strobe
9	000-255	**Plate pixel 1 red** · 0–100%
10	000-255	**Plate pixel 1 green** · 0–100%
11	000-255	**Plate pixel 1 blue** · 0–100%
12	000-255	**Plate pixel 1 amber** · 0–100%
13	000-255	**Plate pixel 2 red** · 0–100%
14	000-255	**Plate pixel 2 green** · 0–100%
15	000-255	**Plate pixel 2 blue** · 0–100%
16	000-255	**Plate pixel 2 amber** · 0–100%
17	000-255	**Beam pixel 1 + 9** · 0–100%
18	000-255	**Beam pixel 2 + 10** · 0–100%
19	000-255	**Beam pixel 3 + 11** · 0–100%
20	000-255	**Beam pixel 4 + 12** · 0–100%
21	000-255	**Beam pixel 5 + 13** · 0–100%
22	000-255	**Beam pixel 6 + 14** · 0–100%
23	000-255	**Beam pixel 7 + 15** · 0–100%
24	000-255	**Beam pixel 8 + 16** · 0–100%
25	000-255	**Control (Hold 3seconds)** · See the Control Chart

20Ch

20CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Master dimmer** · 0–100%
3	000-255	**Beam dimmer** · 0–100%

20CH	VALUE	FUNCTION
4	000-255	**Plates dimmer** · 0–100%
5		**Beam flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Beam strobe duration, slow to long
	251-255	100% on, no flash/strobe
6		**Beam flash rate**
	000-009	100% on, no flash/strobe
	010-250	Beam strobe rate, slow to fast
	251-255	100% on, no flash/strobe
7		**Plate flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Plate strobe duration, slow to long
	251-255	100% on, no flash/strobe
8		**Plate flash rate**
	000-009	100% on, no flash/strobe
	010-250	Plate strobe rate, slow to fast
	251-255	100% on, no flash/strobe
9	000-255	**Plates red** · 0–100%
10	000-255	**Plates green** · 0–100%
11	000-255	**Plates blue** · 0–100%
12	000-255	**Plates amber** · 0–100%
13		**Beam FX**
	000-005	No effect
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lighting
	215-255	Spikes
14		**Top beams FX select (cells 1–14)**
	000-002	Beam FX all select (all on)
	003-255	See Beam Patterns
15		**Top beams FX movement speed & direction (cells 1–14)**
	000-005	Beam FX (no function)
	006-124	Beam FX left to right, fast to slow
	125-130	Beam FX stop (no function)
	131-249	Beam FX Movement: right to left, slow to fast
	250-255	Beam FX stop (no function)
16		**Top beams FX crossfade (cells 1–14)**
	000-002	snap, cell to cell
	003-255	Fade duration, short to long

20CH	VALUE	FUNCTION
17		**Bottom Beam FX select (cells 15–28)**
	000-002	Beam FX all select (all on)
	003-255	See Beam Patterns
18		**Bottom beams FX movement speed & direction (cells 15–28)**
	000-005	Beam FX (no function)
	006-124	Beam FX left to right, fast to slow
	125-130	Beam FX stop (no function)
	131-249	Beam FX Movement: right to left, slow to fast
	250-255	Beam FX stop (no function)
19		**Bottom beams FX crossfade (cells 15–28)**
	000-002	snap, cell to cell
	003-255	Fade duration, short to long
20	000-255	**Control (Hold 3seconds)** · See the Control Chart

17Ch

17CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Master dimmer** · 0–100%
3	000-255	**Beam dimmer** · 0–100%
4	000-255	**Plates dimmer** · 0–100%
5		**Beam flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Beam strobe duration, slow to long
	251-255	100% on, no flash/strobe
6		**Beam flash rate**
	000-009	100% on, no flash/strobe
	010-250	Beam strobe rate, slow to fast
	251-255	100% on, no flash/strobe
7		**Plate flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Plate strobe duration, slow to long
	251-255	100% on, no flash/strobe
8		**Plate flash rate**
	000-009	100% on, no flash/strobe
	010-250	Plate strobe rate, slow to fast
	251-255	100% on, no flash/strobe
9	000-255	**Plates red** · 0–100%
10	000-255	**Plates green** · 0–100%
11	000-255	**Plates blue** · 0–100%
12	000-255	**Plates amber** · 0–100%
13		**Beam FX**

17CH	VALUE	FUNCTION
	000-005	No effect
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lighting
	215-255	Spikes
14		**Both beams FX select**
	000-002	Beam FX all select (all on)
	003-255	See Beam Patterns
15		**Both beams FX movement speed & direction**
	000-005	Beam FX (no function)
	006-124	Beam FX left to right, fast to slow
	125-130	Beam FX stop (no function)
	131-249	Beam FX Movement: right to left, slow to fast
	250-255	Beam FX stop (no function)
16		**Both beams FX crossfade**
	000-002	snap, cell to cell
	003-255	Fade duration, short to long
17	000-255	**Control (Hold 3seconds)** · See the Control Chart

13Ch

13CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Beam dimmer** · 0–100%
3	000-255	**Plates dimmer** · 0–100%
4		**Beam flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Beam strobe duration, slow to long
	251-255	100% on, no flash/strobe
5		**Beam flash rate**
	000-009	100% on, no flash/strobe
	010-250	Beam strobe rate, slow to fast
	251-255	100% on, no flash/strobe
6		**Plate flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Plate strobe duration, slow to long
	251-255	100% on, no flash/strobe
7		**Plate flash rate**
	000-009	100% on, no flash/strobe
	010-250	Plate strobe rate, slow to fast
	251-255	100% on, no flash/strobe

13CH	VALUE	FUNCTION
8	000-255	**Plates red** · 0–100%
9	000-255	**Plates green** · 0–100%
10	000-255	**Plates blue** · 0–100%
11	000-255	**Plates amber** · 0–100%
12		**Beam FX**
	000-005	No effect
	006-042	Ramp up
	043-085	Ramp down
	086-128	Ramp up-down
	129-171	Random
	172-214	Lighting
	215-255	Spikes
13	000-255	**Control (Hold 3seconds)** · See the Control Chart

11Ch

11CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Dimmer** · 0–100%
3		**Beam flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Beam strobe duration, slow to long
	251-255	100% on, no flash/strobe
4		**Beam flash rate**
	000-009	100% on, no flash/strobe
	010-250	Beam strobe rate, slow to fast
	251-255	100% on, no flash/strobe
5		**Plate flash duration**
	000-009	Classic shutter mode: disables duration control
	010-250	Plate strobe duration, slow to long
	251-255	100% on, no flash/strobe
6		**Plate flash rate**
	000-009	100% on, no flash/strobe
	010-250	Plate strobe rate, slow to fast
	251-255	100% on, no flash/strobe
7	000-255	**Beam white** · 0–100%
8	000-255	**Plates red** · 0–100%
9	000-255	**Plates green** · 0–100%
10	000-255	**Plates blue** · 0–100%
11	000-255	**Plates amber** · 0–100%

10Ch

10CH	VALUE	FUNCTION
1	000-255	**Frost** · 0–100%
2	000-255	**Dimmer** · 0–100%
3		**Strobe**
	000-009	Open
	010-079	Strobe slow to fast
	080-149	Pulse slow to fast
	150-219	Random strobe slow to fast
	220-255	Open
4	000-255	**White** · 0–100%
5	000-255	**Red** · 0–100%
6	000-255	**Green** · 0–100%
7	000-255	**Blue** · 0–100%
8	000-255	**Amber** · 0–100%
9		**Beam Macro**
	000-010	No function
	011-030	Beam macro 1 (slow to fast)
	031-050	Beam macro 2 (slow to fast)
	051-070	Beam macro 3 (slow to fast)
	071-090	Beam macro 4 (slow to fast)
	091-110	Beam macro 5 (slow to fast)
	111-130	Beam macro 6 (slow to fast)
	131-150	Beam macro 7 (slow to fast)
	151-170	Beam macro 8 (slow to fast)
	171-190	Beam macro 9 (slow to fast)
	191-210	Beam macro 10 (slow to fast)
	211-230	Beam macro 11 (slow to fast)
	231-250	Beam macro 12 (slow to fast)
	251-255	No function
10		**Plate Macro**
	000-010	No function
	011-030	Plate macro 1 (slow to fast)
	031-050	Plate Macro 2 (slow to fast)
	051-070	Plate macro 3 (slow to fast)
	071-090	Plate macro 4 (slow to fast)
	091-110	Plate macro 5 (slow to fast)
	111-130	Plate macro 6 (slow to fast)
	131-150	Plate macro 7 (slow to fast)
	151-170	Plate macro 8 (slow to fast)
	171-190	Plate macro 9 (slow to fast)
	191-210	Plate macro 10 (slow to fast)
	211-230	Plate macro 11 (slow to fast)

10CH	VALUE	FUNCTION
	231-250	Plate macro 12 (slow to fast)
	251-255	No function

※ Control channel ("Control (Hold 3seconds)") engages the Control Chart settings. Values: 000-005 No function; 006-010 Dimmer mode off; 011-015 Dimmer mode 1 (fast); 016-020 Dimmer mode 2; 021-025 Dimmer mode 3 (slow); 026-030 1000 Hz; 031-035 2000 Hz; 036-040 4000 Hz; 041-045 6000 Hz; 046-050 25Khz; 051-055 64Khz; 056-060 Fan mode auto; 061-065 Fan mode on; 066-070 Linear dimmer; 071-075 Square dimmer; 076-080 Inverse square dimmer; 081-085 "S" dimmer; 086-090 No function; 091-095 Beam 1 Invert off; 096-100 Beam 1 Invert on; 101-105 Beam 2 Invert off; 106-110 Beam 2 Invert on; 111-115 Plate invert off; 116-120 Plate invert on; 121-125 Beam swap off; 126-130 Beam swap on; 131-140 Reserved for future use; 141-243 Reserved for future use; 244-249 Dimmer mode override (instant engage); 250-255 No function.

※ Beam pattern FX-select channels reference the visual Beam Patterns reference on the source chart; values 003-255 = "See Beam Patterns" as printed.