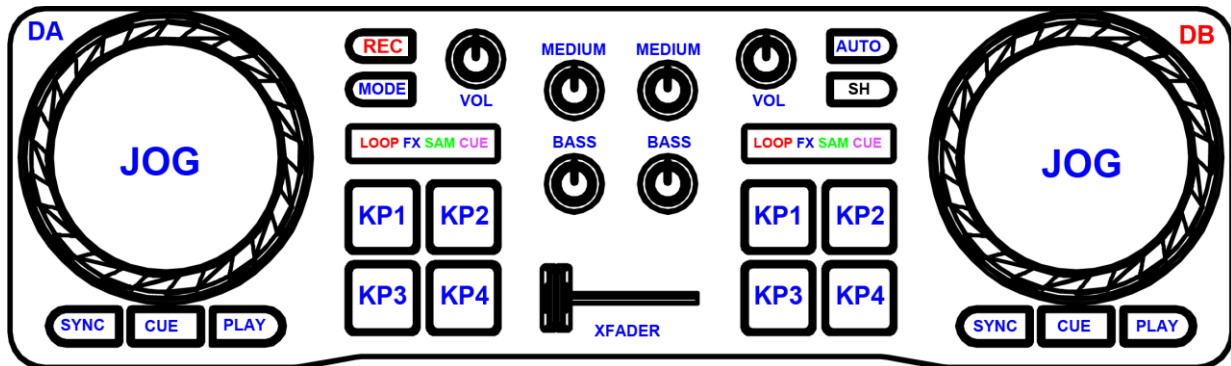


DJControl Compact MIDI  
Mapping Version 1.1



## 1. MIDI Mapping

The Midi Streaming device has an input and an output data stream to communicate control and status changes to midi capable software.

### Midi Input

Midi Control	Midi Message	Message Type	Value Description
CUE_KP1_DA	9x 01 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_KP2_DA	9x 02 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_KP3_DA	9x 03 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_KP4_DA	9x 04 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP1_DA	9x 05 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP2_DA	9x 06 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP3_DA	9x 07 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP4_DA	9x 08 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP1_DA	9x 09 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP2_DA	9x 0A Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP3_DA	9x 0B Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP4_DA	9x 0C Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP1_DA	9x 0D Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP2_DA	9x 0E Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP3_DA	9x 0F Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP4_DA	9x 10 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP1_DA	9x 11 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP2_DA	9x 12 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP3_DA	9x 13 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP4_DA	9x 14 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP1_DA	9x 15 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP2_DA	9x 16 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP3_DA	9x 17 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP4_DA	9x 18 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP1_DA	9x 19 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP2_DA	9x 1A Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP3_DA	9x 1B Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP4_DA	9x 1C Value	Button-Toggling Output	"7F" : Pressed - "00" : Released

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SH_LOOP_KP1_DA	9x 1D Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_LOOP_KP2_DA	9x 1E Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_LOOP_KP3_DA	9x 1F Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_LOOP_KP4_DA	9x 20 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
PLAY_DA	9x 21 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_DA	9x 22 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SYNC_DA	9x 23 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_PLAY_DA	9x 24 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_DA	9x 25 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SYNC_DA	9x 26 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
RECORD	9x 2B Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_RECORD	9x 2C Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
AUTO	9x 2D Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_AUTO	9x 2E Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH	9x 2F Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
MODE	9x 30 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_KP1_DB	9x 31 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_KP2_DB	9x 32 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_KP3_DB	9x 33 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_KP4_DB	9x 34 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP1_DB	9x 35 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP2_DB	9x 36 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP3_DB	9x 37 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_KP4_DB	9x 38 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP1_DB	9x 39 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP2_DB	9x 3A Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP3_DB	9x 3B Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
FX_KP4_DB	9x 3C Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP1_DB	9x 3D Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP2_DB	9x 3E Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP3_DB	9x 3F Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_FX_KP4_DB	9x 40 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP1_DB	9x 41 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP2_DB	9x 42 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP3_DB	9x 43 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SAM_KP4_DB	9x 44 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP1_DB	9x 45 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP2_DB	9x 46 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP3_DB	9x 47 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_SAM_KP4_DB	9x 48 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP1_DB	9x 49 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP2_DB	9x 4A Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP3_DB	9x 4B Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
LOOP_KP4_DB	9x 4C Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_LOOP_KP1_DB	9x 4D Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_LOOP_KP2_DB	9x 4E Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_LOOP_KP3_DB	9x 4F Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_LOOP_KP4_DB	9x 50 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
PLAY_DB	9x 51 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
CUE_DB	9x 52 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SYNC_DB	9x 53 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_PLAY_DB	9x 54 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released
SH_CUE_DB	9x 55 Value	Button-Toggling Output	"7F" : Pressed - "00" : Released

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SH_SYNC_DB	9x 56 Value	Button-Toggling Output	"7F" : Pressed – "00" : Released
JOG_DA	Bx 30 Value	Incremental – Coarse (128 values)	7F > 40 : CCW Slow>Fast – 01 > 3F : CW Slow>Fast
JOG_DB	Bx 31 Value	Incremental – Coarse (128 values)	7F > 40 : CCW Slow>Fast – 01 > 3F : CW Slow>Fast
XFADER	Bx 36 Value	Analog – Coarse (128 values)	00 > 7F : Full Down > Full Up
SH + JOG_DA	Bx 37 Value	Incremental – Coarse (128 values)	7F > 40 : CCW Slow>Fast – 01 > 3F : CW Slow>Fast
SH + JOG_DB	Bx 38 Value	Incremental – Coarse (128 values)	7F > 40 : CCW Slow>Fast – 01 > 3F : CW Slow>Fast
VOL_DA	Bx 39 Value	Analog – Coarse (128 values)	00 > 7F : Full Down > Full Up
MEDIUM_DA	Bx 3B Value	Analog – Coarse (128 values)	00 > 7F : Full CW : Full CCW
BASS_DA	Bx 3C Value	Analog – Coarse (128 values)	00 > 7F : Full CW : Full CCW
VOL_DB	Bx 3D Value	Analog – Coarse (128 values)	00 > 7F : Full Down > Full Up
MEDIUM_DB	Bx 3F Value	Analog – Coarse (128 values)	00 > 7F : Full CW : Full CCW
BASS_DB	Bx 40 Value	Analog – Coarse (128 values)	00 > 7F : Full CW : Full CCW

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### Midi Output

Midi Control	Midi Message	Value Description
CUE_KP1_DA	9x 01 Value	00 : OFF - 7F: FULL ON
CUE_KP2_DA	9x 02 Value	00 : OFF - 7F: FULL ON
CUE_KP3_DA	9x 03 Value	00 : OFF - 7F: FULL ON
CUE_KP4_DA	9x 04 Value	00 : OFF - 7F: FULL ON
SH_CUE_KP1_DA	9x 05 Value	00 : OFF - 7F: FULL ON
SH_CUE_KP2_DA	9x 06 Value	00 : OFF - 7F: FULL ON
SH_CUE_KP3_DA	9x 07 Value	00 : OFF - 7F: FULL ON
SH_CUE_KP4_DA	9x 08 Value	00 : OFF - 7F: FULL ON
FX_KP1_DA	9x 09 Value	00 : OFF - 7F: FULL ON
FX_KP2_DA	9x 0A Value	00 : OFF - 7F: FULL ON
FX_KP3_DA	9x 0B Value	00 : OFF - 7F: FULL ON
FX_KP4_DA	9x 0C Value	00 : OFF - 7F: FULL ON
SH_FX_KP1_DA	9x 0D Value	00 : OFF - 7F: FULL ON
SH_FX_KP2_DA	9x 0E Value	00 : OFF - 7F: FULL ON
SH_FX_KP3_DA	9x 0F Value	00 : OFF - 7F: FULL ON
SH_FX_KP4_DA	9x 10 Value	00 : OFF - 7F: FULL ON
SAM_KP1_DA	9x 11 Value	00 : OFF - 7F: FULL ON
SAM_KP2_DA	9x 12 Value	00 : OFF - 7F: FULL ON
SAM_KP3_DA	9x 13 Value	00 : OFF - 7F: FULL ON
SAM_KP4_DA	9x 14 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP1_DA	9x 15 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP2_DA	9x 16 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP3_DA	9x 17 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP4_DA	9x 18 Value	00 : OFF - 7F: FULL ON
LOOP_KP1_DA	9x 19 Value	00 : OFF - 7F: FULL ON
LOOP_KP2_DA	9x 1A Value	00 : OFF - 7F: FULL ON
LOOP_KP3_DA	9x 1B Value	00 : OFF - 7F: FULL ON
LOOP_KP4_DA	9x 1C Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP1_DA	9x 1D Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP2_DA	9x 1E Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP3_DA	9x 1F Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP4_DA	9x 20 Value	00 : OFF - 7F: FULL ON
PLAY_DA	9x 21 Value	00 : OFF - 7F: FULL ON
CUE_DA	9x 22 Value	00 : OFF - 7F: FULL ON
SYNC_DA	9x 23 Value	00 : OFF - 7F: FULL ON
SH_PLAY_DA	9x 24 Value	00 : OFF - 7F: FULL ON
SH_CUE_DA	9x 25 Value	00 : OFF - 7F: FULL ON
SH_SYNC_DA	9x 26 Value	00 : OFF - 7F: FULL ON
RECORD	9x 2B Value	00 : OFF - 7F: FULL ON
SH_RECORD	9x 2C Value	00 : OFF - 7F: FULL ON
AUTO	9x 2D Value	00 : OFF - 7F: FULL ON
SH_AUTO	9x 2E Value	00 : OFF - 7F: FULL ON
CUE_KP1_DB	9x 31 Value	00 : OFF - 7F: FULL ON
CUE_KP2_DB	9x 32 Value	00 : OFF - 7F: FULL ON
CUE_KP3_DB	9x 33 Value	00 : OFF - 7F: FULL ON
CUE_KP4_DB	9x 34 Value	00 : OFF - 7F: FULL ON
SH_CUE_KP1_DB	9x 35 Value	00 : OFF - 7F: FULL ON

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SH_CUE_KP2_DB	9x 36 Value	00 : OFF - 7F: FULL ON
SH_CUE_KP3_DB	9x 37 Value	00 : OFF - 7F: FULL ON
SH_CUE_KP4_DB	9x 38 Value	00 : OFF - 7F: FULL ON
FX_KP1_DB	9x 39 Value	00 : OFF - 7F: FULL ON
FX_KP2_DB	9x 3A Value	00 : OFF - 7F: FULL ON
FX_KP3_DB	9x 3B Value	00 : OFF - 7F: FULL ON
FX_KP4_DB	9x 3C Value	00 : OFF - 7F: FULL ON
SH_FX_KP1_DB	9x 3D Value	00 : OFF - 7F: FULL ON
SH_FX_KP2_DB	9x 3E Value	00 : OFF - 7F: FULL ON
SH_FX_KP3_DB	9x 3F Value	00 : OFF - 7F: FULL ON
SH_FX_KP4_DB	9x 40 Value	00 : OFF - 7F: FULL ON
SAM_KP1_DB	9x 41 Value	00 : OFF - 7F: FULL ON
SAM_KP2_DB	9x 42 Value	00 : OFF - 7F: FULL ON
SAM_KP3_DB	9x 43 Value	00 : OFF - 7F: FULL ON
SAM_KP4_DB	9x 44 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP1_DB	9x 45 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP2_DB	9x 46 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP3_DB	9x 47 Value	00 : OFF - 7F: FULL ON
SH_SAM_KP4_DB	9x 48 Value	00 : OFF - 7F: FULL ON
LOOP_KP1_DB	9x 49 Value	00 : OFF - 7F: FULL ON
LOOP_KP2_DB	9x 4A Value	00 : OFF - 7F: FULL ON
LOOP_KP3_DB	9x 4B Value	00 : OFF - 7F: FULL ON
LOOP_KP4_DB	9x 4C Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP1_DB	9x 4D Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP2_DB	9x 4E Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP3_DB	9x 4F Value	00 : OFF - 7F: FULL ON
SH_LOOP_KP4_DB	9x 50 Value	00 : OFF - 7F: FULL ON
PLAY_DB	9x 51 Value	00 : OFF - 7F: FULL ON
CUE_DB	9x 52 Value	00 : OFF - 7F: FULL ON
SYNC_DB	9x 53 Value	00 : OFF - 7F: FULL ON
SH_PLAY_DB	9x 54 Value	00 : OFF - 7F: FULL ON
SH_CUE_DB	9x 55 Value	00 : OFF - 7F: FULL ON
SH_SYNC_DB	9x 56 Value	00 : OFF - 7F: FULL ON
Update All Controls	Bx 7F Value	00 : OFF - 7F: ON <sup>(1)</sup>

1- All analogs without a rest position will be reported.