

MIDI MAP (Hexadecimal)

SW name	Type	MIDI	MIDI2(Hold SHIFT)	Remarks
 FOLDER	SW/ENC	2B/31	6A/70	CC TYPE = RELATIVE
 TRACK 	SW/ENC	25/33	64/72	CC TYPE = RELATIVE
JOG	SW/ENC	13/35	52/74	CC TYPE = RELATIVE
 FOLDER	CW/CCW	31/32	70/71	CC TYPE = NOTE
 TRACK 	CW/CCW	33/34	72/73	CC TYPE = NOTE
JOG	CW/CCW	35/36	74/75	CC TYPE = NOTE
 FOLDER	ENC/CENTER	31/0F	70/4E	CC TYPE = ABSOLUTE
 TRACK 	ENC/CENTER	33/15	72/54	CC TYPE = ABSOLUTE
Pitch Silder	VR/CENTER	PITCHBEND/18	76/57	
START	VR	27	66	
BRAKE	VR	2D	6C	
	SW/LED	02/02	41/02	
CUE	SW/LED	2E/2E	6D/2E	
NEXT TRACK	SW/LED	10/10	4F/10	
HOLD	SW/LED	11/11	50/11	
FX TIME	SW/LED	0B/0B	4A/0B	
FX RATIO	SW/LED	2F/2F	6E/2F	
ECHO	SW/LED	05/05	44/05	
FLANG.	SW/LED	29/29	68/29	
FILTER	SW/LED	23/23	62/23	
LOOP	SW/LED	30/30	6F/30	
IN	SW/LED	04/04	43/04	
OUT	SW/LED	17/17	56/17	
RELOOP	SW/LED	1D/1D	5C/1D	
REV	SW/LED	0A/0A	49/0A	
CLEAR	SW/LED	08/08	47/08	
SAVE	SW/LED	0E/0E	4D/0E	
SAMPLE	SW/LED	2C/2C	6B/2C	
KEY LOCK	SW/LED	1E/1E	5D/1E	
	SW/LED (FX SYNC)	0C/0C	4B/0C	
	SW/LED (1/4)	19/19	58/19	
	SW/LED (4/1)	12/12	51/12	
WHEEL MODE	SW/LED (VINYL)	24/24	63/24	
TEMP RANGE	SW/LED (10)	2A/2A	69/2A	
1	SW/LED/LED2	14/14/31	53/14/31	
2	SW/LED/LED2	1/A/1A/32	59/1A/32	
3	SW/LED/LED2	20/20/33	5F/20/33	
4	SW/LED/LED2	26/26/34	65/26/34	

MIDI MAP (Hexadecimal)

SW name	Type	MIDI	MIDI2(Hold SHIFT)	Remarks
1/2 (RED)	LED	35	35	
1 (LED)	LED	36	36	
2 (LED)	LED	37	37	
4 (LED)	LED	38	38	
8 (LED)	LED	39	39	
16 (LED)	LED	3A	3A	
1/2 (GREEN)	LED	3B	3B	
3/4 (GREEN)	LED	3C	3C	
1/1 (GREEN)	LED	3D	3D	
2/1 (GREEN)	LED	3E	3E	
TEMP RANGE 6	LED	3F	3F	
TEMP RANGE 16	LED	40	40	
LOOP SET	LED	41	41	
A. CUE SCRATCH	LED	42	42	
CDJ	LED	43	43	
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DISC EJECT	SW	0D	4C	
SGL/CTN	SW	01	40	
TIME	SW	1F	5E	
SHIFT	SW	45	--	
ENTER	SW	16	55	
◀◀	SW	1C	5B	
▶▶	SW	22	61	
CUE PLAY	SW	28	67	
TAP	SW	07	46	
PITCH BEND -	SW	03	42	
PITCH BEND +	SW	09	48	

CC-ABSOLUTE (VR)

Control Change messages are sent with status 0xBn, where n is the channel, for the specified CC controller. Thus the controller MIDI ID is indicated with the channel along with the CC number. The value from 0x00 to 0x7F, directly related to the location of the controller.

CC-RELATIVE (ENC)

Control Change messages are status 0xBn, where n is the channel, for the specified CC controller. Thus the controller MIDI ID is indicated with the channel along with the CC number. The values from 0x40 indicate the change in the controller. This is an offset to 0x40 "one's complement" notation.

A message with data 0x43 indicates a **positive** change of 3.

A message with data 0x31 indicates a **negative** change of 15.

SWITCH ON/OFF (SW, CENTER, CW, CCW)

These messages are used for switches.

Control Change messages are sent with status 0x9n, SWITCH ON and OFF value are 0x7F and 0x00, where n is the channel.

LED ON/OFF (LED)

These messages are used for LED.

Control Change messages are sent with status 0x9n, LED On and Off value are 0x7F and 0x00, where n is the channel.