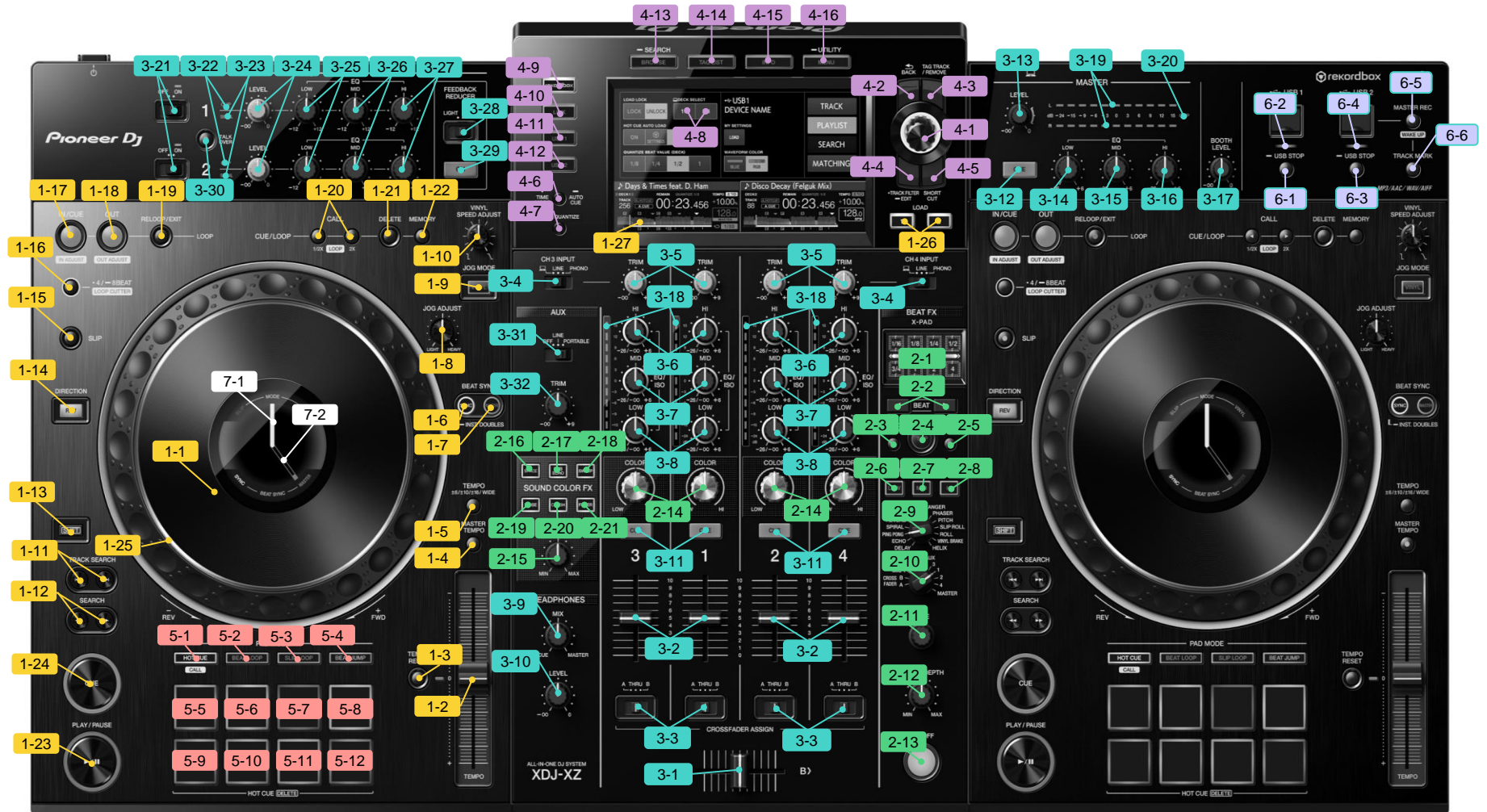


XDJ-XZ

MIDI Message List



[MIDI channel assignment]

MIDI channel is defined as shown below.

0x0° Note

0x0° Control Change (CC)

Channel Category	MIDI channel	Channel No. (hex)
Browser	1	rw0
DECK 1	1	rw0
DECK 2	2	rw1
DECK 3	3	rw2
DECK 4	4	rw3
Mixer / EFFECT	5	rw4
	6	rw5
PERFORMANCE PADS	DECK1	rw6
	DECK2	rw7
	DECK3	rw8
	DECK4	rw9
OTHERS & JOG DISPLAY	12	rwB

As a reference for MIDI assign, MIDI messages sent from buttons and knobs of this controller are listed in decimal numbers.

NOTE is a MIDI message created when pressing or releasing a key of a piano/keyboard.

CC is an abbreviation of "Control Change". MIDI Control Change messages are used to control a wide variety of functions such as volume and sound quality.

Group	Fig.	User Interface				MIDI assign reference		MIDI-IN (to computer)		MIDI-OUT (from computer)		Details (Data2)		
		UI name	Trigger	Mode	+SHIFT	MIDI Channel (Dec)	NOTE / CC (hex)	Status (hex)	Data1 (Dec)	Data2 (hex)	Status (hex)		Data1 (hex)	Data2 (hex)
1. DECK	*All the functions assigned on the right deck are the same as those on the left deck shown below.													
	1[L,R]	Jog dial (Platter)	rotate			+SHIFT	1/2/3/4	CC Bn 34 22 hh						Difference count value from when previous operated (When turned clockwise: Increases from 0x41 When turned counterclockwise: Decreases from 0x0F)
			touch			1/2/3/4	NOTE 9n 32 20 hh							OFF=0x0000, ON=127(0x7F)
	2[L,R]	Jog dial (Wheel side)	rotate			+SHIFT	1/2/3/4	CC Bn 33 21 hh						Difference count value from when previous operated (When turned clockwise: Increases from 0x41 When turned counterclockwise: Decreases from 0x0F)
			slide			1/2/3/4	CC Bn 0 0 MSB							0-16383° - side : 0° - side : 16383
	3[L,R]	TEMPO RESET	press			1/2/3/4	NOTE 9n 19 13 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	4[L,R]	MASTER TEMPO	press			1/2/3/4	NOTE 9n 17 11 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	5[L,R]	TEMPO RANGE	press			1/2/3/4	NOTE 9n 16 10 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	6[L,R]	SYNC	press			1/2/3/4	NOTE 9n 31 1F hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	7[L,R]	MASTER	press		Long	1/2/3/4	NOTE 9n 71 47 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	8[L,R]	JOG ADJUST	rotate			1/2/3/4	NOTE 9n 30 1E hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	9[L,R]	JOG MODE	press			1/2/3/4	NOTE 9n 18 12 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	10[L,R]	VINYL SPEED ADJUST	rotate			1/2/3/4	CC Bn 30 1E hh							0x0000~127(0x7F) Left (min): 0x0000, Right (max): 127(0x7F)
	11[L,R]	TRACK SEARCH FWD	press			1/2/3/4	NOTE 9n 4 4 hh							OFF=0x0000, ON=127(0x7F)
	12[L,R]	TRACK SEARCH REV	press			1/2/3/4	NOTE 9n 5 5 hh							OFF=0x0000, ON=127(0x7F)
	13[L,R]	SEARCH FWD	press			1/2/3/4	NOTE 9n 2 2 hh							OFF=0x0000, ON=127(0x7F)
	14[L,R]	SEARCH REV	press			1/2/3/4	NOTE 9n 3 3 hh							OFF=0x0000, ON=127(0x7F)
	15[L,R]	SHIFT	press											
	16[L,R]	REVERSE	press			1/2/3/4	NOTE 9n 33 21 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	17[L,R]	SLIP	press			1/2/3/4	NOTE 9n 44 2C hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	18[L,R]	4 BEAT	press			1/2/3/4	NOTE 9n 67 43 hh							OFF=0x0000, ON=127(0x7F)
	19[L,R]				Long	1/2/3/4	NOTE 9n 68 44 hh							OFF=0x0000, ON=127(0x7F)
	20[L,R]	LOOP IN	press		Long	1/2/3/4	NOTE 9n 6 6 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	21[L,R]	LOOP OUT	press			1/2/3/4	NOTE 9n 69 45 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	22[L,R]	RELOOP/EXIT	press			1/2/3/4	NOTE 9n 7 7 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	23[L,R]	CUELOOP CALL NEXT	press			1/2/3/4	NOTE 9n 8 8 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	24[L,R]	CUELOOP CALL PREV	press			1/2/3/4	NOTE 9n 12 C hh							OFF=0x0000, ON=127(0x7F)
	25[L,R]	CUELOOP DELETE	press			1/2/3/4	NOTE 9n 13 D hh							OFF=0x0000, ON=127(0x7F)
	26[L,R]	CUELOOP MEMORY	press			1/2/3/4	NOTE 9n 10 A hh							OFF=0x0000, ON=127(0x7F)
	27[L,R]	PLAY/PAUSE	press			1/2/3/4	NOTE 9n 0 0 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	28[L,R]	CUE	press			1/2/3/4	NOTE 9n 1 1 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	29[L,R]	JOG RING	—											(Hardware Control)
	30[L,R]	LOAD	press			1/2/3/4	NOTE 9n 81 51 hh				< same as MIDI IN	OFF=0x0000, ON=127(0x7F)		
	31[L,R]					1/2/3/4	CC Bn 28 1C hh							OFF=0x0001 ~ 127, Left ~> Right position data
	32[L,R]	NEEDLE POSITION (GUI)	press			1/2/3/4	NOTE 9n 54 36 hh							OFF=0x0000, ON=127(0x7F)
	2. EFFECT	1	X-PAD	Slider Mode	slide		5	CC B4 116 74 hh						
Beat Mode				slide		5	CC B4 117 75 hh							Upper Left end: 0x0000 ~ Right end: 63(0x3F), Lower Left end: 64(0x40) ~ Right end: 127(0x7F)
2		BEAT LEFT	press			5	CC B4 76 4C hh							Same as EFFECT ON / OFF
			press			5	CC B4 77 4D hh							OFF=0x0000, ON=127(0x7F)
3		BEAT RIGHT	press			5	CC B4 69 45 hh							OFF=0x0000, ON=127(0x7F)
			press			5	CC B4 78 4E hh							OFF=0x0000, ON=127(0x7F)
4		AUTOTAP	press			5	NOTE 94 118 76 hh							OFF=0x0000, ON=127(0x7F)
			press			5	CC B4 102 66 hh							OFF=0x0000, ON=127(0x7F)
5		TAP	press			5	CC B4 103 67 hh							OFF=0x0000, ON=127(0x7F)
			press			5	CC B4 104 68 hh							OFF=0x0000, ON=127(0x7F)
6		FX QUANTIZE	press			5	CC B4 42 2A hh							OFF=0x0000, ON=127(0x7F)
			press			5	CC B4 55 37 hh							OFF=0x0000, ON=127(0x7F)
7		FREQUENCY HI	press			5	CC B4 51 33 hh							OFF=0x0000, ON=127(0x7F)
			press			5	CC B4 43 2B hh							OFF=0x0000, ON=127(0x7F)
8		FREQUENCY MID	press			5	CC B4 54 36 hh							OFF=0x0000, ON=127(0x7F)
			press			5	CC B4 53 35 hh							OFF=0x0000, ON=127(0x7F)
9		EFFECT SELECT DELAY	rotate			5	CC B4 43 2B hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 54 36 hh							OFF=0x0000, ON=127(0x7F)
10		EFFECT SELECT REVERB	rotate			5	CC B4 53 35 hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 59 3B hh							OFF=0x0000, ON=127(0x7F)
11		EFFECT SELECT TRANS	rotate			5	CC B4 50 32 hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 57 39 hh							OFF=0x0000, ON=127(0x7F)
12		EFFECT SELECT FILTER	rotate			5	CC B4 63 3F hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 58 3A hh							OFF=0x0000, ON=127(0x7F)
13		EFFECT SELECT FLANGER	rotate			5	CC B4 46 2E hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 61 3D hh							OFF=0x0000, ON=127(0x7F)
14		EFFECT SELECT PHASER	rotate			5	CC B4 62 3E hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 29 1D hh							OFF=0x0000, ON=127(0x7F)
15		EFFECT SELECT PITCH	rotate			5	CC B4 36 26 hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 32 20 hh							OFF=0x0000, ON=127(0x7F)
16		EFFECT SELECT SPIRAL ROLL	rotate			5	CC B4 34 22 hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 35 23 hh							OFF=0x0000, ON=127(0x7F)
17		EFFECT SELECT ROLL	rotate			5	CC B4 37 25 hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 41 29 hh							OFF=0x0000, ON=127(0x7F)
18		EFFECT SELECT VINYL BRAKE	rotate			5	CC B4 13 D MSB							98(0x62)~127(0x7F), 1(0x01)~30(0x1E)
			rotate			5	CC B4 45 2D LSB							Transfer count value difference from previous operation (x1~x30), if it is x30 or more, it is set to x30.
19		EFFECT SELECT HEUX	rotate			5	CC B4 91 5B hh							0x0000~127(0x7F) Left (min): 0x0000, Right (max): 127(0x7F)
			rotate			5	CC B4 5 5 hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)
20		CH SELECT OF A	rotate			5	CC B4 10 A hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)
			rotate			5	CC B4 22 16 hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)
21		CH SELECT OF B	rotate			5	CC B4 83 53 hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)
			rotate			5	CC B4 83 53 hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)
22		CH SELECT MIC 1	rotate			5	CC B4 108 6C hh							0x0000~127(0x7F) Left (Min): 0x0000, Right (Max): 127(0x7F)
			rotate			5	CC B4 105 69 hh							OFF=0x0000, ON=127(0x7F)
23		CH SELECT MIC 2	rotate			5	CC B4 107 6B hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 106 6A hh							OFF=0x0000, ON=127(0x7F)
24		CH SELECT AUX	rotate			5	CC B4 85 55 hh							OFF=0x0000, ON=127(0x7F)
			rotate			5	CC B4 86 56 hh							OFF=0x0000, ON=127(0x7F)
25	CH SELECT CH3	rotate			5	CC B4 87 57 hh							OFF=0x0000, ON=127(0x7F)	
		rotate			5	CC B4 90 5A hh							OFF=0x0000, ON=127(0x7F)	
26	CH SELECT CH1	rotate			5	CC B4 91 5B hh							OFF=0x0000, ON=127(0x7F)	
		rotate			5	CC B4 92 5C hh							OFF=0x0000, ON=127(0x7F)	
27	CH SELECT CH2	rotate			5	CC B4 93 5D hh							OFF=0x0000, ON=127(0x7F)	
		rotate			5	CC B4 94 5E hh							OFF=0x0000, ON=127(0x7F)	
28	CH SELECT CH4	rotate			5	CC B4 95 5F hh							OFF=0x0000, ON=127(0x7F)	
		rotate			5	CC B4 96 60 hh							OFF=0x0000, ON=127(0x7F)	
29	CH SELECT MASTER	rotate			5	CC B4 41 29 hh							OFF=0x0000, ON=127(0x7F)	
30	TIME	rotate			5	CC B4 13 D MSB							98(0x62)~127(0x7F), 1(0x01)~30(0x1E)	
		rotate			5	CC B4 45 2D LSB							Transfer count value difference from previous operation (x1~x30), if it is x30 or more, it is set to x30.	
31	LEVEL DEPTH	rotate			5	CC B4 91 5B hh							0x0000~127(0x7F) Left (min): 0x0000, Right (max): 127(0x7F)	
		press			5	CC B4 114 72 hh							OFF=0x0000, ON=127(0x7F)	
32	BEAT EFFECT ON/OFF	press			5	CC B4 5 5 hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)	
		Deck 1	rotate		5	CC B4 10 A hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)	
33	COLOR	Deck 2	rotate		5	CC B4 10 A hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)	
		Deck 3	rotate		5	CC B4 22 16 hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)	
34		Deck 4	rotate		5	CC B4 83 53 hh							0x0000~127(0x7F) Left (LOW): 0x0000, Right (HI): 127(0x7F)	
35	PARAMETER	rotate			5	CC B4 108 6C hh							0x0000~127(0x7F) Left (Min): 0x0000, Right (Max): 127(0x7F)	
		press			5	CC B4 105 69 hh							OFF=0x0000, ON=127(0x7F)	
36	SPACE	press			5	CC B4 107 6B hh							OFF=0x0000, ON=127(0x7F)	
		press			5	CC B4 106 6A hh							OFF=0x0000, ON=127(0x7F)	
37	DUB ECHO	press			5	CC B4 85 55 hh							OFF=0x0000, ON=127(0x7F)	
		press			5	CC B4 86 56 hh							OFF=0x0000, ON=127(0x7F)	
38	SWEEP	press			5	CC B4 87 57 hh							OFF=0x0000, ON=127(0x7F)	
		press			5	CC B4 90 5A hh							OFF=0x0000, ON=127(0x7F)	
39	NOISE	press			5	CC B4 91 5B hh							OFF=0x0000, ON=127(0x7F)	
		press			5	CC B4 92 5C hh							OFF=0x0000, ON=127(0x7F)	
40	CRUSH	press			5	CC B4 86 56 hh							OFF=0x0000, ON=127(0x7F)	
		press			5	CC B4 87 57 hh							OFF=0x0000, ON=127(0x7F)	
41	FILTER	press			5	CC B4 87 57 hh							OFF=0x0000, ON=127(0x7F)	

Group	Fig.	User Interface				MIDI assign reference		MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data2)	
		UI name	Trigger	Mode	+SHIFT	MIDI Channel (Dec)	NOTE / CC	Status (hex)	Data1 (Dec)	Data2 (hex)	Status (hex)	Data 1 (hex)	Data 2 (hex)		
3. MIXER	1	CROSSFADER	slide			5	CC B4	11	8	hh				000000-127007F Left end: 000000, Right end: 127007F	
	2	CH FADER	Deck 1	slide		5	CC B4	17	11	hh				000000-127007F Lower end: 000000, Upper end: 127007F	
			Deck 2	slide		5	CC B4	18	12	hh				000000-127007F Lower end: 000000, Upper end: 127007F	
			Deck 3	slide		5	CC B4	19	13	hh				000000-127007F Lower end: 000000, Upper end: 127007F	
			Deck 4	slide		5	CC B4	20	14	hh				000000-127007F Lower end: 000000, Upper end: 127007F	
	3	CROSSFADER ASSIGN CH 1	A	slide		5	CC B4	65	41	0					
			THRU							7F					
			B							40					
			THRU							7F					
		CROSSFADER ASSIGN CH 2	A	slide		5	CC B4	66	42	40					
			THRU							7F					
			B							40					
			THRU							7F					
		CROSSFADER ASSIGN CH 3	A	slide		5	CC B4	67	43	40					
			THRU							7F					
			B							40					
			THRU							7F					
	CROSSFADER ASSIGN CH 4	A	slide		5	CC B4	68	44	40						
		THRU							7F						
		B							40						
		THRU							7F						
	4	INPUT SELECT SWITCH (CH3)	Computer	slide		5	NOTE 94		61	3D	hh				OFF=000000, ON=127007F
			LINE						59	3B	hh				OFF=000000, ON=127007F
			PHONO						60	3C	hh				OFF=000000, ON=127007F
		INPUT SELECT SWITCH (CH4)	Computer			5	NOTE 94		65	41	hh				OFF=000000, ON=127007F
			LINE						63	3F	hh				OFF=000000, ON=127007F
			PHONO						64	40	hh				OFF=000000, ON=127007F
	5	TRIM	Deck 1	rotate		5	CC B4	1	1	hh					000000-127007F Left (-=): 000000, Right (+9): 127007F
			Deck 2	rotate		5	CC B4	6	6	hh					000000-127007F Left (-=): 000000, Right (+9): 127007F
			Deck 3	rotate		5	CC B4	12	C	hh					000000-127007F Left (-=): 000000, Right (+9): 127007F
			Deck 4	rotate		5	CC B4	80	50	hh					000000-127007F Left (-=): 000000, Right (+9): 127007F
	6	EQ HIGH	Deck 1	rotate		5	CC B4	2	2	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 2	rotate		5	CC B4	7	7	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 3	rotate		5	CC B4	14	E	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 4	rotate		5	CC B4	81	51	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
	7	EQ MID	Deck 1	rotate		5	CC B4	3	3	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 2	rotate		5	CC B4	8	8	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 3	rotate		5	CC B4	15	F	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 4	rotate		5	CC B4	92	5C	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
	8	EQ LOW	Deck 1	rotate		5	CC B4	4	4	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 2	rotate		5	CC B4	9	9	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 3	rotate		5	CC B4	21	15	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
			Deck 4	rotate		5	CC B4	82	52	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
	9	HEADPHONES MIXING	rotate			5	CC B4	27	1B	hh					000000-127007F Left (CUE): 000000, Right (MASTER): 127007F
	10	HEADPHONES LEVEL	rotate			5	CC B4	28	1A	hh					000000-127007F Left (-=): 000000, Right (0): 127007F
	11	CH CUE (Headphone)	Deck 1	press		5	CC B4	70	46	hh					OFF=000000, ON=127007F
			Deck 2	press		5	CC B4	71	47	hh					OFF=000000, ON=127007F
			Deck 3	press		5	CC B4	72	48	hh					OFF=000000, ON=127007F
			Deck 4	press		5	CC B4	73	49	hh					OFF=000000, ON=127007F
	12	MASTER CUE (Headphone)	press			5	CC B4	74	4A	hh					OFF=000000, ON=127007F
	13	MASTER LEVEL	rotate			5	CC B4	24	18	hh					000000-127007F Left (-=): 000000, Right (0): 127007F
	14	MASTER EQ LOW	rotate			5	CC B4	49	31	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
	15	MASTER EQ MID	rotate			5	CC B4	48	30	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
	16	MASTER EQ HI	rotate			5	CC B4	47	2F	hh					000000-127007F Left (-26): 000000, Right (+6): 127007F
	17	BOOTH MONITOR LEVEL	rotate			5	CC B4	25	19	hh					000000-127007F Left (-=): 000000, Right (0): 127007F
	18	CH LEVEL METER													(Hardware Control)
	19	MASTER LEVEL METER													(Hardware Control)
20	MASTER CLIP INDICATOR													(Hardware Control)	
21	MIC 1 SWITCH	OFF	slide											(Hardware Control)	
		ON											(Hardware Control)		
	MIC 2 SWITCH	OFF												(Hardware Control)	
		ON													(Hardware Control)
22	MIC 1 CLIP INDICATOR													(Hardware Control)	
													(Hardware Control)		
	MIC 2 CLIP INDICATOR													(Hardware Control)	
															(Hardware Control)
23	MIC 1 SIGNAL INDICATOR													(Hardware Control)	
													(Hardware Control)		
	MIC 2 SIGNAL INDICATOR													(Hardware Control)	
															(Hardware Control)
24	MIC 1 LEVEL	rotate												(Hardware Control)	
		rotate												(Hardware Control)	
	MIC 2 LEVEL	rotate			5	CC B4	31	1F	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
		rotate			5	CC B4	97	61	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
25	MIC 2 EQ LOW	rotate			5	CC B4	98	61	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
		rotate			5	CC B4	98	62	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
	MIC 2 EQ MID	rotate			5	CC B4	99	63	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
		rotate			5	CC B4	30	1E	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
26	MIC 2 EQ HI	rotate			5	CC B4	96	60	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
		rotate			5	CC B4	96	60	hh					000000-127007F Left (-12): 000000, Right (+12): 127007F	
	MIC FEEDBACK REDUCER SETTING MODE	LIGHT													
		HEAVY													
29	MIC FEEDBACK REDUCER ON/OFF	press			5	CC B4	89	59	hh					OFF=000000, ON=127007F	
30	TALKOVER	press												(Hardware Control)	
31	AUX SELECT	OFF	slide		5	CC B4	119	77	hh					OFF=000000, ON=127007F	
		LINE			5	CC B4	120	78	hh					OFF=000000, ON=127007F	
		PORTABLE			5	CC B4	121	79	hh					OFF=000000, ON=127007F	
					5	CC B4	122	7A	hh					OFF=000000, ON=127007F	
32	AUX TRIM	rotate			1	CC B0	79	4F	hh					000000-127007F Left end: 000000, Right end: 127007F	
4. BROWSER	1	ROTARY SELECTOR	rotate		+SHIFT	1	CC B0	96	60	hh					Count value difference from previous operation Turn clockwise: 1-300001-0x1E Turn counterclockwise: 127-980000-0x62
			press		+SHIFT	1	NOTE 90	51	33	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	97	61	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	50	32	hh					OFF=000000, ON=127007F
	2	BACK	press		+SHIFT	1	NOTE 90	95	5F	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	48	30	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	98	62	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	49	31	hh					OFF=000000, ON=127007F
	3	TAG TRACK REMOVE	press		+SHIFT	1	NOTE 90	93	5D	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	98	62	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	49	31	hh					OFF=000000, ON=127007F
					+SHIFT	1	NOTE 90	93	5D	hh					OFF=000000, ON=127007F
	5	SHORT CUT	press			1	NOTE 90	14	E	hh					(Hardware Control)
	6	TIME MODE	press		Long	1	NOTE 90	15	F	hh					OFF=000000, ON=127007F
	7	DECK QUANTIZE	press			1	NOTE 90	9	9	hh				<= same as MIDI IN	OFF=000000, ON=127007F
	8	DECK SELECT (SHORT CUT)	press			1/2/3/4	CC Bn	102	66	hh					OFF=000000, ON=127007F
9	rekordBox	press												(Hardware Control)	
10	LINK	press												(Hardware Control)	
11	USB 1	press												(Hardware Control)	
12	USB 2	press												(Hardware Control)	
13	BROWSE	press												(Hardware Control)	
14	TAG LIST	press												(Hardware Control)	
15	INFO	press												(Hardware Control)	
16	MENU	press												(Hardware Control)	

