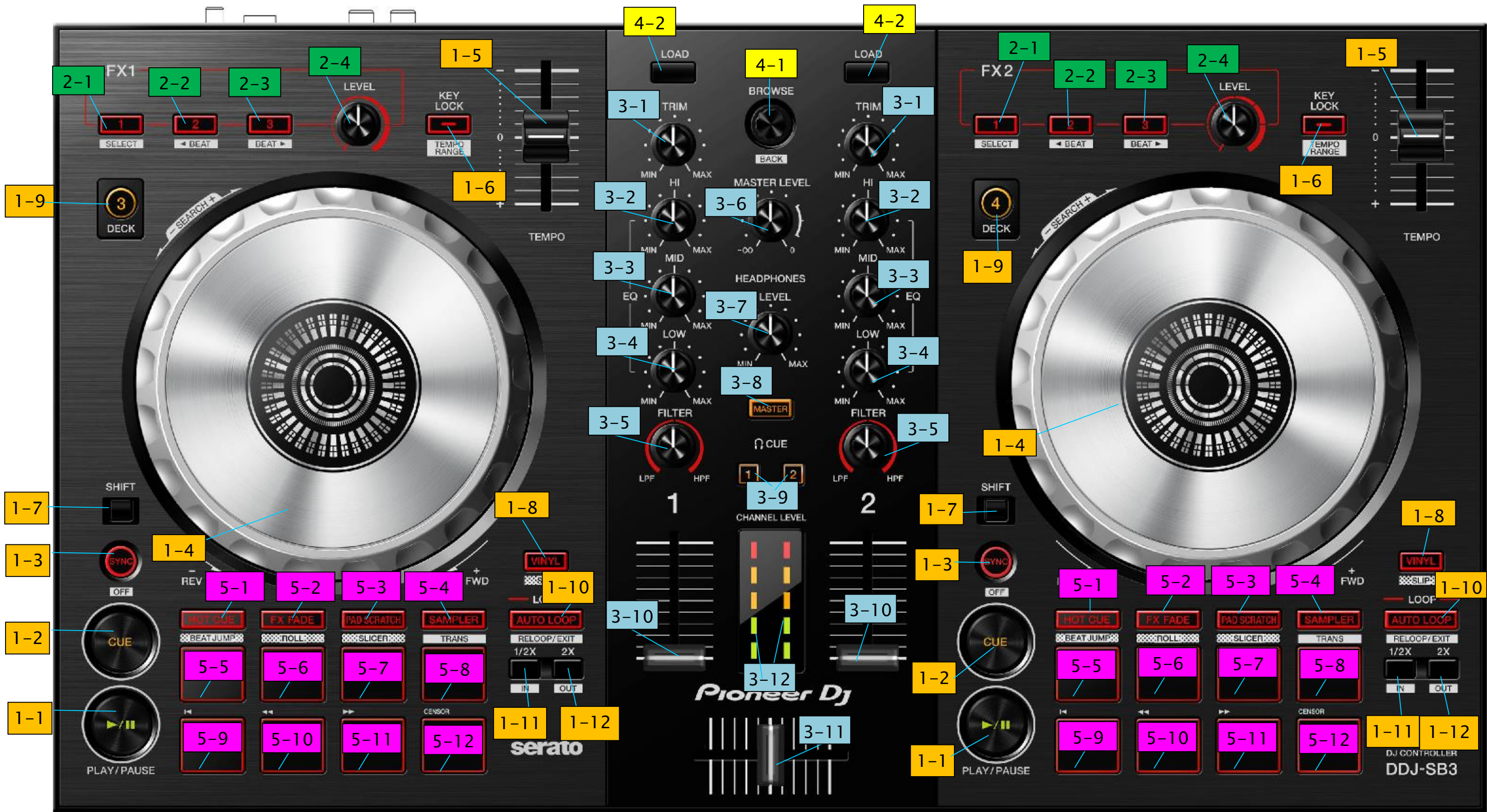


DDJ-SB3

List of MIDI messages ver. 1.00



[MIDI channel assignment]

MIDI channel is defined as shown below.
0x9* :Note
0xB* :Control Change(CC)

Channel Category	MIDI Channel	channel No. (hex)
DECK1	1	n=0
DECK2	2	n=1
DECK3	3	n=2
DECK4	4	n=3
FX DECK1/DECK3	5	m=4
FX DECK2/DECK4	6	m=5
Browser,Global Section	7	m=6
PERFORMANCE PAD (DECK1)	8	p=7
PERFORMANCE PAD (DECK2)	9	p=8
PERFORMANCE PAD (DECK3)	10	p=9
PERFORMANCE PAD (DECK4)	11	p=A
MIDI-OUT communication CH1	12	m=B
MIDI-OUT communication CH2	13	m=C

As a reference for MIDI assign, MIDI message sent from buttons and knobs of this controller are listed in decimal numbers and English scale. Please utilize this reference depending on the notation of your MIDI compatible software.

NOTE is a term used for MIDI to express that a key of a keyboard or a piano is pressed or your finger is released from it. CC is an abbreviation of "Control Change". Control Change is a kind of MIDI message used to communicate many kinds of control information such as sound quality and volume level. English scale uses alphabetical letters of C, D, E, F, G, A and B as well as # to indicate halftone.

Group	Fig.	User Interface				MIDI assign reference				MIDI-IN (to computer)			MIDI-OUT (from computer)			Note (Data2)	
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data1)		Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)		
								(Dec)	(English scale)								
1.DECK	1	PLAY/PAUSE		press		1/2/3/4	NOTE	11	B-1	9n	0B	hh	← Same as MIDI-IN			OFF=0(0x00), ON=127(0x7F)	
			+SHIFT			1/2/3/4	NOTE	71	B4	9n	47	hh	← Same as MIDI-IN			OFF=0(0x00), ON=127(0x7F)	
	2	CUE		press		1/2/3/4	NOTE	12	C0	9n	0C	hh	← Same as MIDI-IN			OFF=0(0x00), ON=127(0x7F)	
			+SHIFT			1/2/3/4	NOTE	72	C5	9n	48	hh	← Same as MIDI-IN			OFF=0(0x00), ON=127(0x7F)	
	3	SYNC		press		1/2/3/4	NOTE	88	E6	9n	58	hh	← Same as MIDI-IN			OFF=0(0x00), ON=127(0x7F)	
			+SHIFT			1/2/3/4	NOTE	92	G#6	9n	5C	hh	← Same as MIDI-IN			OFF=0(0x00), ON=127(0x7F)	
	4	JOG DIAL (Platter)		rotate	Vinyl On	1/2/3/4	CC	34	-	Bn	22	hh					Difference count value from when previous operated
				rotate	Vinyl Off	1/2/3/4	CC	35	-	Bn	23	hh					When turned clockwise: Increases from 65(0x41)
			+SHIFT			1/2/3/4	CC	31	-	Bn	1F	hh					When turned counterclockwise: Decreases from 63(0x3F)
						1/2/3/4	NOTE	54	F#3	9n	36	hh					OFF=0(0x00), ON=127(0x7F)
		+SHIFT	touch		1/2/3/4	NOTE	103	G7	9n	67	hh					OFF=0x00, ON=0x7F	
			JOG DIAL (Wheel side)		rotate		1/2/3/4	CC	33	-	Bn	21	hh				
	+SHIFT				1/2/3/4	CC	38	-	Bn	26	hh					When turned clockwise: Increases from 65(0x41)	
				rotate													When turned counterclockwise: Decreases from 63(0x3F)
	5	TEMPO		slide		1/2/3/4	CC	0	32	-	Bn	00	MSB LSB				Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F)
			+SHIFT			1/2/3/4	CC	5	37	-	Bn	05	MSB LSB				"-" side : 0
																	"+" side : 16383
	6	KEYLOCK		press		1/2/3/4	NOTE	26	D1	9n	1A	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
		+SHIFT			1/2/3/4	NOTE	96	C7	9n	60	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
7	SHIFT		press		1/2/3/4	NOTE	63	D#4	9n	3F	hh					OFF=0(0x00), ON=127(0x7F)	
8	VINYL		press		1/2/3/4	NOTE	23	B0	9n	17	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
		+SHIFT			1/2/3/4	NOTE	64	E4	9n	40	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
9	DECK		press		1/2/3/4	NOTE	114	F#8	9n	72	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
		+SHIFT			1/2/3/4	NOTE	115	G8	9n	73	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
10	AUTO LOOP		press		1/2/3/4	NOTE	20	G#0	9n	14	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
		+SHIFT			1/2/3/4	NOTE	80	G#5	9n	50	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
11	LOOP 1/2X		press		1/2/3/4	NOTE	18	F#0	9n	12	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
		+SHIFT			1/2/3/4	NOTE	97	C#7	9n	61	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
12	LOOP 2X		press		1/2/3/4	NOTE	19	G0	9n	13	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
		+SHIFT			1/2/3/4	NOTE	98	D7	9n	62	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
2.EFFECT	1	FX1-1 ON FX2-1 ON		press		5/6	NOTE	71	B4	9m	47	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
			+SHIFT			5/6	NOTE	99	D#7	9m	63	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
	2	FX1-2 ON FX2-2 ON		press		5/6	NOTE	72	C5	9m	48	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
			+SHIFT			5/6	NOTE	100	E7	9m	64	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
	3	FX1-3 ON FX2-3 ON		press		5/6	NOTE	73	C#5	9m	49	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
			+SHIFT			5/6	NOTE	101	F7	9m	65	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
	4	FX1-1 LEVEL FX2-1 LEVEL		rotate		5/6	CC	2	34	—	Bm	02	MSB LSB				Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F)
				rotate													When turned fully counterclockwise: 0
				rotate													When turned fully clockwise: 16383
				rotate													When turned fully clockwise: 16383
		FX1-2 LEVEL FX2-2 LEVEL		rotate		5/6	CC	4	36	—	Bm	04	MSB LSB				Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F)
				rotate													When turned fully counterclockwise: 0
			rotate													When turned fully clockwise: 16383	
	FX1-3 LEVEL FX2-3 LEVEL		rotate		5/6	CC	6	38	—	Bm	06	MSB LSB				Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F)	
			rotate													When turned fully counterclockwise: 0	
			rotate													When turned fully clockwise: 16383	
	FX1 LEVEL FX2 LEVEL	+SHIFT	rotate		5/6	CC	18	50	—	Bm	12	MSB LSB				Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F)	
			rotate													When turned fully counterclockwise: 0	
			rotate													When turned fully clockwise: 16383	

3.MIXER	1	TRIM		rotate		1/2/3/4	CC	4 36	—	Bn	04 24	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
	2	EQ HIGH		rotate		1/2/3/4	CC	7 39	—	Bn	07 27	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
	3	EQ MID		rotate		1/2/3/4	CC	11 43	—	Bn	0B 2B	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
	4	EQ LOW		rotate		1/2/3/4	CC	15 47	—	Bn	0F 2F	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
	5	FILTER		rotate	CH1 Filter	7	CC	23 55	—	B6	17 37	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
					CH2 Filter	7	CC	24 56	—	B6	18 38	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
					CH3 Filter	7	CC	25 57	—	B6	19 39	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
					CH4 Filter	7	CC	26 58	—	B6	1A 3A	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
	6	MASTER LEVEL		rotate		7	CC	8 40	—	B6	08 28	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
	7	HEADPHONES VOL		rotate		7	CC	13 45	—	B6	0D 2D	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383			
	8	MASTER CUE (Headphone)		press		7	NOTE	91	G6	96	5B	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
	9	CUE (Headphone)		press		1/2/3/4	NOTE	84	C6	9n	54	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
	10	CH FADER		slide		1/2/3/4	CC	19 51	—	Bn	13 33	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) bottom end: 0, top end: 16383			
					Zero → not Zero	1/2/3/4	NOTE	102	F#7	9n	66	hh			PLAY message only for CH fader start OFF=0(0x00), ON=127(0x7F)			
					1/2/3/4	NOTE	81	A5	9n	51	hh			SYNC message only for CH fader start OFF=0(0x00), ON=127(0x7F)				
Not Zero → Zero					1/2/3/4	NOTE	82	A#5	9n	52	hh			CUE message only for CH fader start OFF=0(0x00), ON=127(0x7F)				
11					CROSSFADER		slide		7	CC	31 63	—	B6	1F 3F	MSB LSB			Min 0(MSB:0x00 LSB:0x00)~Max 16383(MSB:0x7F LSB:0x7F) bottom end: 0, top end: 16383
								Zero → not Zero	1/2/3/4	NOTE	102	F#7	9n	66	hh			PLAY message only for Crossfader start OFF=0(0x00), ON=127(0x7F)
		1/2/3/4	NOTE	81				A5	9n	51	hh			SYNC message only for Crossfader start OFF=0(0x00), ON=127(0x7F)				
	Not Zero → Zero	1/2/3/4	NOTE	82				A#5	9n	52	hh			CUE message only for Crossfader start OFF=0(0x00), ON=127(0x7F)				
12	CH Level Indicator										Bn	02	hh	Min 0(0x00)~Max 127(0x7F)				
4.BROWSER	1	BROWSE		rotate		7	CC	64	-	B6	40	hh			Difference count value from when previous operated Turn clockwise: 1~30(0x01~0x1E) Turn counterclockwise: 127~98(0x7F~0x62)			
				press		7	NOTE	65	F4	96	41	hh			OFF=0(0x00), ON=127(0x7F)			
						7	NOTE	66	F#4	96	42	hh			OFF=0(0x00), ON=127(0x7F)			
	2	LOAD L		press	Deck1	7	NOTE	70	A#4	96	46	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							7	NOTE	88	E6	96	58	hh			OFF=0(0x00), ON=127(0x7F)		
					Deck3	7	NOTE	72	C5	96	48	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
LOAD R				press	Deck2	7	NOTE	71	B4	96	47	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							7	NOTE	89	F6	96	59	hh			OFF=0(0x00), ON=127(0x7F)		
					Deck4	7	NOTE	73	C#5	96	49	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
5.PERFOR- MANCE PADS	1	HOT CUE mode		press		1/2/3/4	NOTE	27	D#1	9n	1B	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							1/2/3/4	NOTE	105	A7	9n	69	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
							1/2/3/4	NOTE	30	F#1	9n	1E	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
							1/2/3/4	NOTE	107	B7	9n	6B	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
	2	FADE MIX mode		press		1/2/3/4	NOTE	32	G#1	9n	20	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							1/2/3/4	NOTE	109	C#8	9n	6D	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
							1/2/3/4	NOTE	34	A#1	9n	22	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
							1/2/3/4	NOTE	110	D8	9n	6E	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
	5	PERFORMANCE PAD 1		press	in HOT CUE mode	8/9/A/B	NOTE	0	C-1	9p	00	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	8	G#-1	9p	08	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in FX FADEmode	8/9/A/B	NOTE	16	E0	9p	10	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	24	C1	9p	18	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in PAD SCRATCH mode	8/9/A/B	NOTE	32	G#1	9p	20	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	40	E2	9p	28	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in SAMPLER mode	8/9/A/B	NOTE	48	C3	9p	30	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	56	G#3	9p	38	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in BEAT JUMP mode	8/9/A/B	NOTE	64	E4	9p	40	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	72	C5	9p	48	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in ROLL mode	8/9/A/B	NOTE	80	G#5	9p	50	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	88	E6	9p	58	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in SLICER mode	8/9/A/B	NOTE	96	C7	9p	60	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	104	G#7	9p	68	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in TRANS mode	8/9/A/B	NOTE	112	E8	9p	70	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	120	C9	9p	78	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
	6	PERFORMANCE PAD 2		press	in HOT CUE mode	8/9/A/B	NOTE	1	C#-1	9p	01	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	9	A-1	9p	09	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in FX FADEmode	8/9/A/B	NOTE	17	F0	9p	11	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	25	C#1	9p	19	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in PAD SCRATCH mode	8/9/A/B	NOTE	33	A1	9p	21	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	41	F2	9p	29	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in SAMPLER mode	8/9/A/B	NOTE	49	C#3	9p	31	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	57	A3	9p	39	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in BEAT JUMP mode	8/9/A/B	NOTE	65	F4	9p	41	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	73	C#5	9p	49	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in ROLL mode	8/9/A/B	NOTE	81	A5	9p	51	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	89	F6	9p	59	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in SLICER mode	8/9/A/B	NOTE	97	C#7	9p	61	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	105	A7	9p	69	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in TRANS mode	8/9/A/B	NOTE	113	F8	9p	71	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	121	C#9	9p	79	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
	7	PERFORMANCE PAD 3		press	in HOT CUE mode	8/9/A/B	NOTE	2	D-1	9p	02	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN			
							8/9/A/B	NOTE	10	A#-1	9p	0A	hh			OFF=0(0x00), ON=127(0x7F) ← Same as MIDI-IN		
					in FX FADEmode	8/9/A/B	NOTE	18</										

	9	PERFORMANCE PAD 5	+SHIFT	press	in HOT CUE mode	8/9/A/B	NOTE	4	E-1	9p	04	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	12	C0	9p	0C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
			+SHIFT		in FX FADEmode	8/9/A/B	NOTE	20	G#0	9p	14	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	28	E1	9p	1C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
			+SHIFT		in PAD SCRATCH mode	8/9/A/B	NOTE	36	C2	9p	24	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	44	G#2	9p	2C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
			+SHIFT		in SAMPLER mode	8/9/A/B	NOTE	52	E3	9p	34	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	60	C4	9p	3C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
		+SHIFT	in BEAT JUMP mode	8/9/A/B	NOTE	68	G#4	9p	44	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	76	E5	9p	4C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		+SHIFT	in ROLL mode	8/9/A/B	NOTE	84	C6	9p	54	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	92	G#6	9p	5C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		+SHIFT	in SLICER mode	8/9/A/B	NOTE	100	E7	9p	64	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	108	C8	9p	6C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		+SHIFT	in TRANS mode	8/9/A/B	NOTE	116	G#8	9p	74	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	124	E9	9p	7C	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
	10	PERFORMANCE PAD 6	+SHIFT	press	in HOT CUE mode	8/9/A/B	NOTE	5	F-1	9p	05	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	13	C#0	9p	0D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
			+SHIFT		in FX FADEmode	8/9/A/B	NOTE	21	A0	9p	15	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	29	F1	9p	1D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
			+SHIFT		in PAD SCRATCH mode	8/9/A/B	NOTE	37	C#2	9p	25	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	45	A2	9p	2D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
			+SHIFT		in SAMPLER mode	8/9/A/B	NOTE	53	F3	9p	35	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)
					8/9/A/B	NOTE	61	C#4	9p	3D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
		+SHIFT	in BEAT JUMP mode	8/9/A/B	NOTE	69	A4	9p	45	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	77	F5	9p	4D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		+SHIFT	in ROLL mode	8/9/A/B	NOTE	85	C#6	9p	55	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	93	A6	9p	5D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		+SHIFT	in SLICER mode	8/9/A/B	NOTE	101	F7	9p	65	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	109	C#8	9p	6D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		+SHIFT	in TRANS mode	8/9/A/B	NOTE	117	A8	9p	75	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
			8/9/A/B	NOTE	125	F9	9p	7D	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
11	PERFORMANCE PAD 7	+SHIFT	press	in HOT CUE mode	8/9/A/B	NOTE	6	F#-1	9p	06	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	14	D0	9p	0E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
		+SHIFT		in FX FADEmode	8/9/A/B	NOTE	22	A#0	9p	16	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	30	F#1	9p	1E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
		+SHIFT		in PAD SCRATCH mode	8/9/A/B	NOTE	38	D2	9p	26	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	46	A#2	9p	2E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
		+SHIFT		in SAMPLER mode	8/9/A/B	NOTE	54	F#3	9p	36	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	62	D4	9p	3E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
	+SHIFT	in BEAT JUMP mode	8/9/A/B	NOTE	70	A#4	9p	46	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	78	F#5	9p	4E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				
	+SHIFT	in ROLL mode	8/9/A/B	NOTE	86	D6	9p	56	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	94	A#6	9p	5E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				
	+SHIFT	in SLICER mode	8/9/A/B	NOTE	102	F#7	9p	66	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	110	D8	9p	6E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				
	+SHIFT	in TRANS mode	8/9/A/B	NOTE	118	A#8	9p	76	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	126	F#9	9p	7E	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				
12	PERFORMANCE PAD 8	+SHIFT	press	in HOT CUE mode	8/9/A/B	NOTE	7	G-1	9p	07	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	15	D#0	9p	0F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
		+SHIFT		in FX FADEmode	8/9/A/B	NOTE	23	B0	9p	17	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	31	G1	9p	1F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
		+SHIFT		in PAD SCRATCH mode	8/9/A/B	NOTE	39	D#2	9p	27	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	47	B2	9p	2F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
		+SHIFT		in SAMPLER mode	8/9/A/B	NOTE	55	G3	9p	37	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)	
				8/9/A/B	NOTE	63	D#4	9p	3F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
	+SHIFT	in BEAT JUMP mode	8/9/A/B	NOTE	71	B4	9p	47	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	79	G5	9p	4F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				
	+SHIFT	in ROLL mode	8/9/A/B	NOTE	87	D#6	9p	57	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	95	B6	9p	5F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				
	+SHIFT	in SLICER mode	8/9/A/B	NOTE	103	G7	9p	67	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	111	D#8	9p	6F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				
	+SHIFT	in TRANS mode	8/9/A/B	NOTE	119	B8	9p	77	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
		8/9/A/B	NOTE	127	G9	9p	7F	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)				