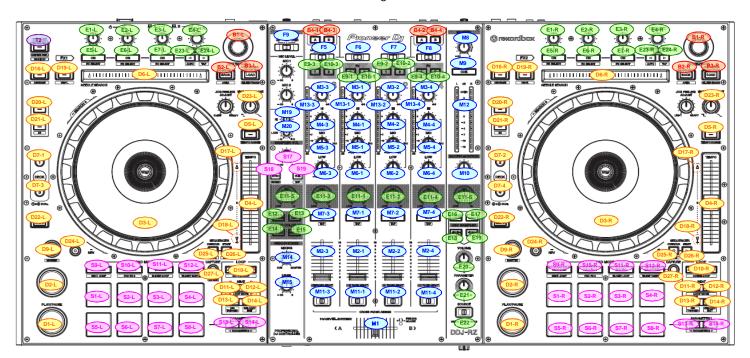
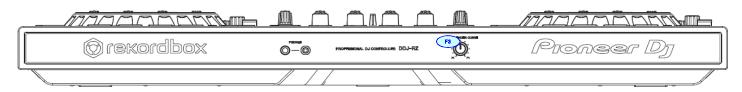


## **DDJ-RZ**

List of MIDI messages version 1.00





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

Channel Category	MIDI Channel	*(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	12	m=B

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.

				User Interfa	ce		MIDI assigi	n reference		MIDI-I	N (to comp	outer)	MIDI-O	UT (from co	omputer)	
Group	Part No.				Condition	MIDI		MIDI Data	a (Data 1)	Status	Data 1	Data 2	Status	Data 1	Data 2	Details (Data2)
Group	rait No.	UI name	Trigger	+SHIFT	(mode)	Channel (Dec)	NOTE/CC	(Dec)	(English scale)	(Hex)	(Hex)	(Hex)	(Hex)	(Hex)	(Hex)	Details (Data2)
BROWSER	B1-L B1-R	BROWSE	rotate			7	СС	64	-	В6	40	hh				Difference count value from when previous operated Turn clockwise: 0x01~0x1E(max) (1~30clicks/40msec) Turn counterclockwise: 0x7F~0x62(max)
	DI-IX			+SHIFT		7	CC	100	-	B6	64	hh				(1~30clicks/40msec)
			press			1/2/3/4	NOTE	65	F4	9n	41	hh				OFF=0x00, ON=0x7F
				+SHIFT		1/2/3/4	NOTE	66	F#4	9n	42	hh				OFF=0x00, ON=0x7F
	B2-L	BACK	press			7	NOTE	101	F7	96	65	hh				OFF=0x00, ON=0x7F
	B2-R	BAOK	press	+SHIFT		7	NOTE	102	F#7	96	66	hh				OFF=0x00, ON=0x7F
			press		deck1 selected on left deck	7	NOTE	70	A#4	96	46	hh		ame as M		OFF=0x00, ON=0x7F
			p. 000	+SHIFT		7	NOTE	88	E6	96	58	hh		ame as M		OFF=0x00, ON=0x7F
			press		deck2 selected on right deck	7	NOTE	71	B4	96	47	hh		ame as M		OFF=0x00, ON=0x7F
	B3-L	LOAD	р	+SHIFT		7	NOTE	89	F6	96	59	hh		ame as M		OFF=0x00, ON=0x7F
	B3-R		press		deck3 selected on left deck	7	NOTE	72	C5	96	48	hh		ame as M		OFF=0x00, ON=0x7F
			,	+SHIFT		7	NOTE	96	C7	96	60	hh		ame as M		OFF=0x00, ON=0x7F
			press		deck4 selected on right deck	7	NOTE	73	C#5	96	49	hh		ame as M		OFF=0x00, ON=0x7F
			,	+SHIFT		/	NOTE	97	C#7	96	61	hh	← Sa	ame as M	DI-IN	OFF=0x00, ON=0x7F
	B4-1	USB A	press	OUTET		5/6	NOTE	105	A7	9m	69	hh	_			OFF=0x00, ON=0x7F
	B4-2			+SHIFT		5/6	NOTE	103	G7	9m	67	hh				OFF=0x00, ON=0x7F
	B4-3	USB B	press	OUTET		5/6	NOTE	106	A#7	9m	6A	hh	_			OFF=0x00, ON=0x7F
	B4-4			+SHIFT		5/6	NOTE	104	G#7	9m	68	hh				OFF=0x00, ON=0x7F



				User Interfac	ce		MIDI assig	n reference		MIDI-	IN (to con	nputer)	MIDI-O	UT (from c	omputer)	
	Part No.		Total	CUIET	Condition	MIDI	NOTE/OO	MIDI Data		Status	Data 1	Data 2	Status	Data 1	Data 2	Details (Data2)
		UI name	Trigger	+SHIFT	(mode)	Channel (Dec)	NOTE/CC	(Dec)	(English scale)	(Hex)	(Hex)	(Hex)	(Hex)	(Hex)	(Hex)	
-						1/2/3/4	NOTE	11	B-1	9n	0B	hh	← S	ame as M	IDI-IN	OFF=0x00, ON=0x7F
ı	D1-L	DI AVUDALIOE		F	in Remix deck							1				-
ı	D1-R	PLAY/PAUSE	press		for TRAKTOR	3/4	NOTE	14	D0	9n	0E	hh		ame as M		OFF=0x00, ON=0x7F
L				+SHIFT		1/2/3/4	NOTE	71	B4	9n	47	hh		ame as M		OFF=0x00, ON=0x7F
	D2-L	CUE	press			1/2/3/4	NOTE	12	C0	9n	0C	hh		ame as M		OFF=0x00, ON=0x7F
Į	D2-R		p	+SHIFT		1/2/3/4	NOTE	72	C5	9n	48	hh	← S	ame as M	IDI-IN	OFF=0x00, ON=0x7F
					Vinyl On Vinyl Off	1/2/3/4	CC	34	-	Bn	22	hh				Difference count value from when previous operated
		JOG	rotate	+SHIFT	Viriyi Oli	1/2/3/4	CC	35 31	-	Bn Bn	23 1F	hh hh				When turned clockwise: Increases from 0x41 When turned counterclockwise: Decreases from 0x3
		(Platter)		TORIFI		1/2/3/4	NOTE	54	F#3	9n	36	hh				OFF=0x00, ON=0x7F
	D3-L D3-R		touch	+SHIFT		1/2/3/4	NOTE	103	G7	9n	67	hh				OFF=0x00, ON=0x7F
ľ	D3-R			1		1/2/3/4	CC	33	_	Bn	21	hh				Difference count value from when previous operated
		JOG	rotate			1/2/3/4	CC	33	-	DII	21	1111				When turned clockwise: Increases from 0x41
		(Wheel side)	rotato	+SHIFT		1/2/3/4	CC	38	_	Bn	26	hh				When turned counterclockwise: Decreases from 0x3
/ <b> </b>								0			00	MSB				
-	D4-L					1/2/3/4	CC	32	-	Bn	20	LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7
	D4-R	TEMPO	slide					5		_	05	MSB				"-" side : Min(MSB:0x00 LSB:0x00)
				+SHIFT		1/2/3/4	CC	37	-	Bn	25	LSB	-	-	-	"+" side : Max(MSB:0x7F LSB:0x7F)
ī	D5-L	MACTED TEMPO	proce			1/2/3/4	NOTE	26	D1	9n	1A	hh	← S	ame as M	IDI-IN	OFF=0x00, ON=0x7F
	D5-R	MASTER TEMPO	press	+SHIFT		1/2/3/4	NOTE	96	C7	9n	60	hh	← S	ame as M	IDI-IN	OFF=0x00, ON=0x7F
						1/2/3/4	СС	3	-	Bn	03	hh	_	l -	_	OFF = 0x00, ON = 0x00 - 0x7F
												1				0x00 at left edge, 0x7F at right edge
	D6-L	NEEDLE	touch			1/2/3/4	NOTE	67	G4	9n	43	hh				OFF=0x00, ON=0x7F
ļ.	D6-R	SEARCH		+SHIFT		1/2/3/4	CC	40	-	Bn	28	hh	-	-	-	OFF = 0x00, ON = 0x00 - 0x7F
				+SHIFT		1/2/3/4	NOTE	68	G#4	9n	44					0x00 at left edge, 0x7F at right edge OFF=0x00, ON=0x7F
/ H						1/2/3/4	NOTE	80	G#4	911	44	hh	-		-	OFF=0x00, ON=0x7F
	D7-1					1/2/3/4	NOTE	114	F#8	9n	72	hh				
	D7-2 D7-3	DECK 1/2/3/4	press											-		OFF=0x00, ON=0x7F
	D7-3 D7-4			+SHIFT		1/2/3/4	NOTE	115	G8	9n	73	hh				LED are lit by itself without MIDI
	D9-L	SYNC	press	OUTET		1/2/3/4	NOTE	88	E6	9n	58	hh		ame as M		OFF=0x00, ON=0x7F
	D9-R D10-L			+SHIFT		1/2/3/4 1/2/3/4	NOTE NOTE	92 20	G#6 G#0	9n 9n	5C	hh		ame as M		OFF=0x00, ON=0x7F
	D10-L D10-R	AUTO LOOP	press	+SHIFT		1/2/3/4	NOTE	80	G#5	9n	14 50	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D11-L			1011111		1/2/3/4	NOTE	18	F#0	9n	12	hh		ame as M		OFF=0x00, ON=0x7F
	D11-R	LOOP HALF		+SHIFT		1/2/3/4	NOTE	97	C#7	9n	61	hh		ame as M		OFF=0x00, ON=0x7F
Ī	D12-L	LOOP DOUBLE	press			1/2/3/4	NOTE	19	G0	9n	13	hh	← S	ame as M	IDI-IN	OFF=0x00, ON=0x7F
Į.	D12-R	LOOP DOUBLE		+SHIFT		1/2/3/4	NOTE	98	D7	9n	62	hh		ame as M		OFF=0x00, ON=0x7F
						1/2/3/4	NOTE	16	E0	9n	10	hh		ame as M		OFF=0x00, ON=0x7F
	D13-L	LOOP IN		+SHIFT		1/2/3/4	NOTE	76	E5	9n	4C	hh	← S	ame as M	IDI-IN	OFF=0x00, ON=0x7F
ļ.	D13-R		press	long		1/2/3/4	NOTE	69	A4	9n	45	hh	← S	ame as M	IDI-IN	OFF=0x00, ON=0x7F
-	D14-L		·	press		1/2/3/4	NOTE	17	F0	9n	11	hh		ame as M	IDL IN	OFF=0x00, ON=0x7F
	D14-L D14-R	LOOP OUT		+SHIFT		1/2/3/4	NOTE	77	F5	9n	4D	hh		ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D14-R D16-L			.011111		1/2/3/4	NOTE	21	A0	9n	15	hh		ame as M		OFF=0x00, ON=0x7F
	D16-R	SLIP REVERSE	press	+SHIFT		1/2/3/4	NOTE	56	G#3	9n	38	hh		ame as M		OFF=0x00, ON=0x7F
													î e		hh	OFF=0x00, ON=0x7F
[	D17-L	TEMPO								$\overline{}$			9n	34	hh	OFF=0x00, ON=0x7F
<u>[</u>	D17-R	TEMPO -										1				OFF A AA ON A TE
<u>0</u> 0	D17-R D18-L								=				9n	37	hh	OFF=0x00, ON=0x7F
] ] ]	D17-R D18-L D18-R	TEMPO -							$\leq$				9n	37	hh hh	OFF=0x00, ON=0x7F
1 1 1 1	D17-R D18-L D18-R D19-L		press			1/2/3/4	NOTE	64	E4	9n	40	hh			hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
1 1 1 1	D17-R D18-L D18-R D19-L D19-R	TEMPO +	press	+SHIFT		1/2/3/4	NOTE	23	B0	9n	17	hh	9n	0D	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
1 1 1 1 1 1 1	D17-R D18-L D18-R D19-L D19-R D20-L	TEMPO +	press			1/2/3/4 1/2/3/4	NOTE NOTE	23 121	B0 C#9	9n 9n	17 79	hh hh	9n ← S	0D ame as M	hh hh IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
0 0 0 0	D17-R D18-L D18-R D19-L D19-R D20-L D20-R	TEMPO + SLIP GRID ADJUST	press	+SHIFT +SHIFT		1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE	23 121 100	B0 C#9 E7	9n 9n 9n	17 79 64	hh hh hh	9n ← Si ← Si	OD ame as M ame as M	hh IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L	TEMPO +		+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE	23 121 100 10	B0 C#9 E7 A#-1	9n 9n 9n 9n	17 79 64 0A	hh hh hh hh	9n ← S ← S ← S	OD ame as M ame as M ame as M	hh IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-L D19-R D20-L D20-R	TEMPO + SLIP GRID ADJUST GRID SLIDE	press			1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE	23 121 100 10 101	B0 C#9 E7 A#-1 F7	9n 9n 9n 9n 9n 9n	17 79 64 0A 65	hh hh hh hh	9n ← S ← S ← S	OD ame as M ame as M	hh IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L D21-R	TEMPO + SLIP GRID ADJUST	press	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE	23 121 100 10	B0 C#9 E7 A#-1	9n 9n 9n 9n	17 79 64 0A	hh hh hh hh	9n ← S ← S ← S	OD ame as M ame as M ame as M	hh IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L D21-R D22-L D22-R	TEMPO + SLIP GRID ADJUST GRID SLIDE SHIFT	press	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE	23 121 100 10 101 63	B0 C#9 E7 A#-1 F7	9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F	hh hh hh hh	9n ← S ← S ← S	OD ame as M ame as M ame as M	hh IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L D21-R D22-L D22-R D23-L	TEMPO + SLIP GRID ADJUST GRID SLIDE SHIFT VINYL SPEED	press	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE	23 121 100 10 101 63	B0 C#9 E7 A#-1 F7	9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F	hh hh hh hh hh hh MSB	9n ← S ← S ← S	OD ame as M ame as M ame as M	hh IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F When turned fully counterclockwise: Min
	D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L D21-L D22-R D22-L D22-R D23-L D23-R	TEMPO + SLIP GRID ADJUST GRID SLIDE SHIFT	press press	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE CC	23 121 100 10 101 63 8 40	B0 C#9 E7 A#-1 F7 D#4	9n 9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F 08 28	hh hh hh hh hh hh hh LSB	9n ← S. ← S. ← S.	OD ame as M ame as M ame as M ame as M	hh IDI-IN IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F           Min(MSB:0x00 LSB:0x00)-Max(MSB:0x7F LSB:0x7           When turned fully counterclockwise: Min           When turned fully clockwise: Max
	D17-R D18-L D18-R D19-R D19-L D19-R D20-L D20-R D21-L D21-R D22-L D22-R D23-L D23-R	TEMPO + SLIP GRID ADJUST GRID SLIDE SHIFT VINYL SPEED ADJUST	press press press rotate	+SHIFT +SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 5/6	NOTE NOTE NOTE NOTE NOTE CC NOTE	23 121 100 10 101 63 8 40	B0 C#9 E7 A#-1 F7 D#4	9n 9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F 08 28	hh hh hh hh hh hh hh	9n ← S ← S ← S ← S	ame as M ame as M ame as M ame as M	hh  hh  iDi-iN  iDi-iN  iDi-iN  iDi-iN  iDi-iN	OFF=0x00, ON=0x7F When turned fully counterclockwise: Min When turned fully clockwise: Max OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-R D19-R D20-L D20-R D21-L D21-R D22-L D22-R D23-L D23-R D24-L D24-R	TEMPO +  SLIP GRID ADJUST GRID SLIDE SHIFT VINYL SPEED ADJUST QUANTIZE	press press	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 5/6	NOTE NOTE NOTE NOTE NOTE CC NOTE	23 121 100 10 10 63 8 40 53 57	B0 C#9 E7 A#-1 F7 D#4	9n 9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F 08 28 35 39	hh hh hh hh hh hh hh	9n ← S ← S ← S ← S ← S ← S	OD ame as M ame as M ame as M ame as M	hh hh IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F  When turned fully counterclockwise: Max OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-R D19-R D20-L D20-R D21-L D21-R D22-R D22-R D23-L D23-R D23-L D23-R D24-L D24-R D24-R D25-L	TEMPO +  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  VINYL SPEED  ADJUST  QUANTIZE  SEQUENCER	press press press rotate	+SHIFT +SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 5/6 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE  NOTE  NOTE  CC  NOTE  NOTE  NOTE  NOTE  NOTE	23 121 100 10 101 63 8 40 53 57 74	B0 C#9 E7 A#-1 F7 D#4 - F3 A3 D5	9n 9n 9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F 08 28 35 39 4A	hh hh hh hh hh hh hh	9n ← S ← S ← S ← S ← S	OD ame as M ame as M ame as M ame as M ame as M ame as M ame as M	hh hh IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F  Min(MSB:0x00 LSB:0x00)-Max(MSB:0x7F LSB:0x7 When turned fully counterclockwise: Min When turned fully clockwise: Max OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-L D19-R D20-R D20-R D21-L D21-R D22-L D22-R D23-L D23-R D24-L D24-R D24-L D25-R	TEMPO +  SLIP GRID ADJUST GRID SLIDE SHIFT VINYL SPEED ADJUST QUANTIZE SEQUENCER REC	press press press rotate press	+SHIFT +SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE  NOTE  NOTE  NOTE  CC  NOTE  NOTE  NOTE  NOTE  NOTE  NOTE  NOTE	23 121 100 10 101 63 8 40 53 57 74 90	B0 C#9 E7 A#-1 F7 D#4 - F3 A3 D5 F#6	9n 9n 9n 9n 9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F 08 28 35 39 4A 5A	hh hh hh hh hh hh hh hh hh	9n ← S ← S ← S ← S ← S ← S ← S	OD ame as M ame as M	hh hh lDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN	OFF=0x00, ON=0x7F  Min(MSB:0x00 LSB:0x00)-Max(MSB:0x7F LSB:0x7 When turned fully counterclockwise: Min When turned fully clockwise: Max OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	D17-R D18-L D18-B D19-L D19-R D20-L D20-R D21-L D21-R D22-L D22-R D23-L D23-R D24-L D24-R D25-L D25-L D25-L D25-L D25-L	TEMPO + SLIP GRID ADJUST GRID SLIDE SHIFT VINYL SPEED ADJUST QUANTIZE SEQUENCER REC SEQUENCER	press press press rotate press	+SHIFT +SHIFT +SHIFT +SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 5/6 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	23 121 100 101 63 8 40 53 57 74 90	B0 C#9 E7 A#-1 F7 D#4 - F3 A3 D5 F#6 D#5	9n 9n 9n 9n 9n 9n 9n 9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F 08 28 35 39 4A 5A	hh hh hh hh hh hh hh hh hh	9n ← S ← S ← S ← S ← S ← S ← S ← S	OD ame as M ame as M	hh  hh  lDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN	OFF=0x00, ON=0x7F  Min(MSB:0x00 LSB:0x00)-Max(MSB:0x7F LSB:0x7 When turned fully counterclockwise: Min When turned fully clockwise: Max OFF=0x00, ON=0x7F
	D17-R D18-L D18-R D19-L D19-R D20-R D20-R D21-L D21-R D22-L D22-R D23-L D23-R D24-L D24-R D24-L D25-R	TEMPO +  SLIP GRID ADJUST GRID SLIDE SHIFT VINYL SPEED ADJUST QUANTIZE SEQUENCER REC	press press press rotate press press	+SHIFT +SHIFT		1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE  NOTE  NOTE  NOTE  NOTE  CC  NOTE  NOTE  NOTE  NOTE  NOTE  NOTE	23 121 100 10 101 63 8 40 53 57 74 90	B0 C#9 E7 A#-1 F7 D#4 - F3 A3 D5 F#6	9n 9n 9n 9n 9n 9n 9n 9n 9n 9n	17 79 64 0A 65 3F 08 28 35 39 4A 5A	hh hh hh hh hh hh hh hh hh	9n ← S ← S ← S ← S ← S ← S ← S ← S	OD ame as M ame as M	hh  hh  lDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN  IDI-IN	OFF=0x00, ON=0x7F  Min(MSB:0x00 LSB:0x00)-Max(MSB:0x7F LSB:0x7 When turned fully counterclockwise: Min When turned fully clockwise: Max OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F



			User Interfac	ce		MIDI assig	n reference		MIDI-	-IN (to com	puter)	MIDI-O	JT (from c	omputer)	
Part No	UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE/CC	(Dec)	a (Data 1) (English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Details (Data2)
M1	CROSSFADER	slide			7	СС	31 63	-	В6	1F 3F	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7 Min at left side, Max at right side
M2-1 M2-2 M2-3 M2-4	CH FADER	slide			1/2/3/4	СС	19 51	-	Bn	13 33	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7 Min at bottom end, Max at top end
M1 M2-1	CROSS FADER		+SHIFT	Zero → not Zero	1/2/3/4	NOTE	102	F#7	9n	66	hh				PLAY message only for CH fader start OFF=0x00, ON=0x7F
M2-2 M2-3 M2-4	/ CH Fader (Fader Start)	slide	+SHIFT	Not Zero →Zero	1/2/3/4	NOTE	82	A#6	9n	52	hh				CUE message only for CH fader start OFF=0x00, ON=0x7F
M3-1 M3-2 M3-3	GAIN (TRIM)	rotate			1/2/3/4	СС	4 36	-	Bn	04 24	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x When turned fully counterclockwise: Min When turned fully clockwise: Max
M4-1 M4-2 M4-3	EQ HIGH	rotate			1/2/3/4	СС	7 39	-	Bn	07 27	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x When turned fully counterclockwise: Min When turned fully clockwise: Ma>
M5-1 M5-2 M5-3	EQ MID	rotate			1/2/3/4	СС	11 43		Bn	0B 2B	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x When turned fully counterclockwise: Min When turned fully clockwise: Max
M6-1 M6-2 M6-3	EQ LOW	rotate			1/2/3/4	СС	15 47		Bn	0F 2F	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x When turned fully counterclockwise: Min When turned fully clockwise: Max
M7-1	CUE	press			1/2/3/4	NOTE	84	C6	9n	54	hh		me as M		OFF=0x00, ON=0x7F
M7-2 M8	(Headphone)(*3)  MASTER LEVEL	rotate	+SHIFT		1/2/3/4 7	CC	8 40	G#7 -	9n B6	68 08 28	MSB LSB	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F  Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x
M9	MASTER CUE	rotate	+SHIFT		7	NOTE NOTE	99 98	D#7	96 96	63 62	hh hh				LED are lit by itself or by MIDI-OUT
M10	BOOTH LEVEL	rotate			7	CC	9 41	-	В6	09 29	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x
				Switch to A	1/2/3/4	NOTE	22	A#0	9n	16	7F				NOTE ON
M11-1 M11-2					1/2/3/4	NOTE	24/29 29	C1/F1 F1	9n 9n	18/1D 1D	00 7F				NOTE OFF NOTE ON
M11-3	CRF ASSIGN	slide		Switch to THRU	1/2/3/4	NOTE	22/24	A#0/C1	9n	16/18	00				NOTE OFF
M11-4				Switch to B	1/2/3/4	NOTE	24	C1	9n	18	7F				NOTE ON
M12	MASTER LEVEL	_			1/2/3/4	NOTE	22/29	A#0/F1	9n	16/1D	00				NOTE OFF without MIDI-control
M13-1 M13-2 M13-3 M13-4	CH LEVEL (*1)	1										Bn	02	hh	Use when INPUT Selecter is "PC"
M14	HEADPHONES MIX	rotate			7	СС	12 44	-	В6	0C 2C	MSB LSB	/	$\angle$	$\angle$	Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x
M15	HEADPHONES VOL	rotate			7	CC	13 45	-	B6	0D 2D	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x
M19	MIC EQ HIGH	rotate			7	CC	7 39	-	В6	07 27	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x When turned fully counterclockwise: Min When turned fully clockwise: Max
M20	MIC EQ LOW	rotate			7	СС	15 47	-	В6	0F 2F	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x When turned fully counterclockwise: Min When turned fully clockwise: Max
F3	CROSS F. CURVE	rotate			7	СС	1 33	-	В6	01 21	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x When turned fully counterclockwise: Min When turned fully clockwise: Max
		sl	lide	Switch to each one	1/2	NOTE	25	C#1	9n	19	hh	$\angle$	4	_	Select INPUT to USB : OFF=0x00 Select INPUT to LINE : ON=0x7F
F5 F6	INPUT			Switch to USB	3/4	NOTE NOTE	85 86/87	C#6 D6/D#6	9n 9n	55 56/57	7F 0				NOTE ON NOTE OFF
F7	SELECT	sl	lide	Switch to PHONO	3/4	NOTE NOTE	86 85/87	D6 C#6/D#6	9n 9n	56 55/57	7F 0				NOTE ON NOTE OFF
F8				Switch to LINE	3/4	NOTE NOTE	87 85/86	D#6 C#6/D6	9n 9n	57 55/56	7F 0				NOTE ON NOTE OFF
F8					7	NOTE	106	A#7	96	6A	7F				NOTE ON
F8				Switch to OFF				D7/00	20	CD/CC	00				NOTE OFF
F8	MIC ON/	دا	lide	Switch to OFF	7	NOTE NOTE	107/108 107	B7/C8 B7	96 96	6B/6C 6B	00 7F				NOTE OFF NOTE ON
	MIC ON/ OFF/TAKLOVER	sl	lide		7	NOTE	107/108								



E2	1-L 1-R 2-L	FX1-1 FX2-1 FX1-2	rotate	+SHIFT	(mode)	5 5	СС	(Dec) 2 34	scale)	(Hex)	(Hex)	(Hex) MSB	(Hex)	(Hex)	(Hex)	Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
E1 E2 E2	1-R	FX2-1	rotate	+SHIFT		5				D4	22	LSB				When turned fully counterclockwise: Min
E2	2-L		rotate				СС	18 50	_	B4	12 32	MSB LSB				When turned fully clockwise: Max  0x00~0x7F  When turned fully counterclockwise: 0x00
E2	2-L					6	СС	2	_	B5	02	MSB				When turned fully clockwise: 0x7F Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
E2		FX1-2		+SHIFT		6	СС	34 18	_	B5	12	LSB MSB				When turned fully clockwise: Max  0x00~0x7F  When turned fully counterclockwise: 0x00
E2		FX1-2		· Or III 1				50 4			32 04	LSB				When turned fully clockwise: 0x7F Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	2-R					5	CC	36 20	-	B4	24	LSB				When turned fully counterclockwise: Min When turned fully clockwise: Max  0x00~0x7F
	2-R		rotate	+SHIFT		5	CC	52	-	B4	34	LSB				When turned fully counterclockwise: 0x00 When turned fully clockwise: 0x7F Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
E3		FX2-2				6	CC	36	-	B5	24	LSB				When turned fully counterclockwise: Min When turned fully clockwise: Max  0x00~0x7F
ES				+SHIFT		6	СС	20 52	-	B5	14 34	MSB LSB				When turned fully counterclockwise: 0x00 When turned fully clockwise: 0x7F Min(MSB:0x00 LSB:0x00)-Max(MSB:0x7F LSB:0x7F)
	3-L	FX1-3				5	СС	6 38	-	B4	06 26	MSB LSB				When turned fully counterclockwise: Min When turned fully clockwise: Max
			rotate	+SHIFT		5	СС	22 54	-	B4	16 36	MSB LSB				0x00~0x7F When turned fully counterclockwise: 0x00 When turned fully clockwise: 0x7F
		51/0.0	Totale			6	СС	6 38	-	B5	06 26	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min When turned fully clockwise: Max
E3	3-R	FX2-3		+SHIFT		6	СС	22 54	-	B5	16 36	MSB LSB				0x00~0x7F When turned fully counterclockwise: 0x00 When turned fully clockwise: 0x7F
						5	СС	0	-	B4	00	hh				Difference count value from when previous operated Turn clockwise: 0x01 - 0x1E(max)
E4	4-L	FX1 RELEASE FX	rotate	+SHIFT		5	СС	16	-	B4	10	hh				- (1~30clicks/40msec) Turn counterclockwise: 0x7F - 0x62(max) (1~30clicks/40msec)
			press	+SHIFT		5 5	NOTE NOTE	67 64	G4 E4	94 94	43 40	hh hh				OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		FX2 RELEASE	rotate			6	СС	0	-	B5	00	hh			_	Difference count value from when previous operated Turn clockwise: 0x01 - 0x1E(max) (1~30clicks/40msec)
E4	4-R	FX		+SHIFT		6	CC NOTE	16 67	- G4	B5 95	10 43	hh				Turn counterclockwise: 0x7F - 0x62(max) (1~30clicks/40msec) OFF=0x00, ON=0x7F
			press	+SHIFT		6	NOTE NOTE	64 71	E4 B4	95 94	40 47	hh	. 8	me as M	IDLIN	OFF=0x00, ON=0x7F
E5	5-L	FX1-1 ON	press	+SHIFT		5	NOTE	99	D#7	94	63	hh hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E5	5-R	FX2-1 ON	,	+SHIFT		6	NOTE NOTE	71 99	B4 D#7	95 95	47 63	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E6	6-L	FX1-2 ON		+SHIFT		5 5	NOTE NOTE	72 100	C5 E7	94 94	48 64	hh hh		me as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
Ef	6-R	FX2-2 ON	press			6	NOTE	72	C5	95	48	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
_	J-1X	1 X2-2 ON		+SHIFT		6	NOTE	100	E7 C#5	95	64	hh		ame as M ame as M		OFF=0x00, ON=0x7F
E7	7-L	FX1-3 ON		+SHIFT		5	NOTE NOTE	73 101	F7	94 94	49 65	hh hh		ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E7	7-R	FX2-3 ON	press			6	NOTE	73	C#5	95	49	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
		FX1 Assign		+SHIFT		<u>6</u> 7	NOTE NOTE	101 76	F7 E5	95 96	65 4C	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E9	9-1	CH1		+SHIFT		7	NOTE	112	E8	96	70	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
E9	9-2	FX1 Assign CH2		+SHIFT		7	NOTE NOTE	77 113	F5 F8	96 96	4D 71	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
FS	9-3	FX1 Assign	press			7	NOTE	78	F#5	96	4E	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
		CH3 FX1 Assign		+SHIFT		7	NOTE NOTE	114 79	F#8 G5	96 96	72 4F	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E9	9-4	CH4		+SHIFT		7	NOTE	115	G8	96	73	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
E1	10-1	FX2 Assign CH1		+SHIFT		7	NOTE NOTE	80 84	G#5 C6	96 96	50 54	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
F1	10-2	FX2 Assign				7	NOTE	81	A5	96	51	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
		CH2 FX2 Assign	press	+SHIFT		7	NOTE NOTE	85 82	C#6 A#5	96 96	55 52	hh hh		me as M me as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E1	10-3	CH3		+SHIFT		7	NOTE	86	D6	96	56	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
E1	10-4	FX2 Assign CH4		+SHIFT		7	NOTE NOTE	83 87	B5 D#6	96 96	53 57	hh hh		me as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E1	11-1	CFX Parameter CH1	rotate	,		7	СС	23 55	-	B6	17 37	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F When turned fully counterclockwise: Min
E1	11-2	CFX Parameter CH2	rotate			7	CC	24 56	-	В6	18	MSB LSB				When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F When turned fully counterclockwise: Min
E1	11-3	CFX Parameter CH3	rotate			7	СС	25 57	-	B6	19 39	MSB LSB				When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F When turned fully counterclockwise: Min
F1	11-4	CFX Parameter	rotate			7	СС	26	_	B6	1A	MSB				When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F When turned fully counterclockwise: Min
_	11-5	CH4  CFX Parameter	rotate			7	СС	58 27	_	B6	3A 1B	LSB MSB				When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F When turned fully counterclockwise: Min
_	11-6	SAMPLER CFX Parameter	rotate			7	CC	59 28	_	B6	3B 1C	LSB MSB				When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F When turned fully counterclockwise: Min
E1		OSCILLATOR  CFX SPACE	·Jule			7	NOTE	60	C-1	96	3C 00	LSB				When turned fully clockwise: Max  OFF=0x00, ON=0x7F
				+SHIFT		7	NOTE NOTE	8	G#-1 C#-1	96 96	08 01	hh hh				OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E1	13	CFX JET	press	+SHIFT		7	NOTE	9	A-1	96	09	hh				OFF=0x00, ON=0x7F
	14	CFX PITCH	piess	+SHIFT		7	NOTE NOTE	10	D-1 A#-1	96 96	02 0A	hh hh				OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
E1		CFX FILTER		+SHIFT		7	NOTE NOTE	3	D#-1 B-1	96 96	03 0B	hh				OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F



				User Interfa	ice		MIDI assig			MIDI-	-IN (to com	puter)	MIDI-O	JT (from c	omputer)	
Group	Part No.	UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE/CC	(Dec)	(English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Details (Data2)
	E16	OSCILLATOR				7	NOTE	4	E-1	96	04	hh		me as M		OFF=0x00, ON=0x7F
	E17	NOISE OSCILLATOR		+SHIFT		7	NOTE NOTE	12 5	C0 F-1	96 96	0C 05	hh hh	← Sa	ame as M ame as M	IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		SINE OSCILLATOR	press	+SHIFT		7	NOTE NOTE	13 6	C#0 F#-1	96 96	0D 06	hh hh		ame as Mame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	E18	SIREN		+SHIFT		7	NOTE	14 7	D0	96	0E	hh		ame as M		OFF=0x00, ON=0x7F
	E19	OSCILLATOR HORN		+SHIFT		7	NOTE NOTE	15	G-1 D#0	96 96	07 0F	hh hh		me as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	E20	OSCILLATOR Volume	rotate			7	СС	30 62	-	В6	1E 3E	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min When turned fully clockwise: Max
	E21	OSCILLATOR Parameter	rotate			7	CC	29 61	-	В6	1D 3D	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min When turned fully clockwise: Max
					Switch to USB A	7	NOTE	90	F#6	96	5A	7F				NOTE ON
	E22	OSCILLATOR SOURCE	Slide		Switch to PRESET	7	NOTE NOTE	91/92 91	G6/G#6 G6	96 96	5B/5C 5B	00 7F				NOTE OFF NOTE ON
	L22	SELECT	Silde			7	NOTE NOTE	90/92 92	F#6/G#6 G#6	96 96	5A/5C 5C	00 7F				NOTE OFF NOTE ON
		EVA DEAT			Switch to USB B	7	NOTE	90/91	F#6/G6	96	5A/5B	00			IDI INI	NOTE OFF
	E23-L	FX1 BEAT DOWN		+SHIFT		5 5	NOTE NOTE	74 102	D5 F#7	94 94	4A 66	hh hh	← Sa	ame as M ame as M	IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	E23-R	FX2 BEAT DOWN		+SHIFT		6	NOTE NOTE	74 102	D5 F#7	95 95	4A 66	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	E24-L	FX1 BEAT	press			5	NOTE	75	D#5	94	4B	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F
	E24-R	UP FX2 BEAT		+SHIFT		5 6	NOTE NOTE	107 75	B7 D#5	94 95	6B 4B	hh hh		ame as M ame as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		UP		+SHIFT User Interfa	ice	6	NOTE MIDI assig	107 n referenc	B7	95 MIDI-	6B IN (to com	hh puter)		ame as M JT (from c		OFF=0x00, ON=0x7F
Group	Part No.	UI name	Trigger		Condition (mode)	MIDI Channel (Dec)	NOTE/CC		(English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Details (Data2)
						(200)			Jodie)							OFF=0x00, ON=0x7F
MULTI				+SHIFT	in HOT CUE mode	8/9/10/11	NOTE	0	C-1	9p	00	hh		ame as M		MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
FUNCTION				+SHIF1		8/9/10/11	NOTE	8	G#-1	9p	80	hh				OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
HOT CUE				+SHIFT	in PAD FX1 mode	8/9/10/11	NOTE	16	E0 C1	9p 9p	10	hh		me as M		MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F
				1011111												OFF=0x00, ON=0x7F
PAD FX1 SLICER				+SHIFT	in SLICER mode	8/9/10/11	NOTE	32 40	G#1	9p 9p	20	hh		ame as M		MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)  OFF=0x00, ON=0x7F
SAMPLER						8/9/10/11	NOTE	48	СЗ	9p	30	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127)
					in SAMPLER mode					-						OFF=0x00(dimmer)
	S1-L	PERFORMANCE		+SHIFT		8/9/10/11	NOTE	56	G#3	9p	38	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	S1-R	PAD 1	press		in BEAT JUMP mode	8/9/10/11	NOTE	64	E4	9p	40	hh	← Sa	me as M	IDI-IN	MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT		8/9/10/11	NOTE	72	C5	9р	48	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F
					in PAD FX2 mode	8/9/10/11	NOTE	80	G#5	9р	50	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64)
				+SHIFT	III PAD PAZ IIIOUG	8/9/10/11	NOTE	88	E6	9p	58	hh	← Sa	me as M	IDI-IN	OFF=0x00(dimmer) OFF=0x00, ON=0x7F
				1011111												OFF=0x00, ON=0x7F
					in SLICER LOOP mode	8/9/10/11	NOTE	96	C7	9р	60	hh	← Sa	ame as M	IDI-IN	MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT		8/9/10/11	NOTE	104	G#7	9p	68	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
						8/9/10/11	NOTE	112	E8	9p	70	hh	← Sa	me as M	IDI-IN	MIDI-OUT: lit in color specified in color number.(1-127)
					in VELOCITY SAMPLER mode											OFF=0x00(dimmer) 0x00~0x7F
						8/9/10/11	CC	112	-	Вр	70	hh	-	-	-	When not pressed :0x00 When pressed fully: 0x7F
				+SHIFT		8/9/10/11	NOTE	120	C9	9р	78	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F
					in HOT CUE mode	8/9/10/11	NOTE	1	C#-1	9р	01	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64)
				+SHIFT	57 002 ///006	8/9/10/11	NOTE	9	A-1	9p	09	hh	← Sa	me as M	IDI-IN	OFF=0x00(dimmer) OFF=0x00, ON=0x7F
														me as M		OFF=0x00, ON=0x7F
					in PAD FX1 mode	8/9/10/11	NOTE	17	F0	9p	11	hh				MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT		8/9/10/11	NOTE	25	C#1	9p	19	hh	← Sa	ame as M	IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					in SLICER mode	8/9/10/11	NOTE	33	A1	9p	21	hh	← Sa	ame as M	IDI-IN	MIDI-OUT: lit in color specified in color number.(1-64)
				+SHIFT		8/9/10/11	NOTE	41	F2	9p	29	hh	← Sa	ame as M	IDI-IN	OFF=0x00(dimmer) OFF=0x00, ON=0x7F
					in SAMPLER mode	8/9/10/11	NOTE	49	C#3	9p	31	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127)
				+SHIFT	III ONIVII LEN IIIOUG	8/9/10/11	NOTE	57	A3	9p	39	hh	<u>←</u> S:	me as M	IDI-IN	OFF=0x00(dimmer) OFF=0x00, ON=0x7F
	S2-L	PERFORMANCE		· Or III 1								and the same of th				OFF=0x00, ON=0x7F
	S2-R	PAD 2	press		in BEAT JUMP mode	8/9/10/11	NOTE	65	F4	9p	41	hh		me as M		MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT	***************************************	8/9/10/11	NOTE	73	C#5	9p	49	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					in PAD FX2 mode	8/9/10/11	NOTE	81	A5	9р	51	hh	← Sa	me as M	IDI-IN	MIDI-OUT: lit in color specified in color number.(1-64)
				+SHIFT		8/9/10/11	NOTE	89	F6	9p	59	hh	← Sa	me as M	IDI-IN	OFF=0x00(dimmer) OFF=0x00, ON=0x7F
						8/9/10/11	NOTE	97	C#7	9p	61	hh	← S:	me as M	IDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64)
				·OLUET	in SLICER LOOP mode					-						OFF=0x00(dimmer)
				+SHIFT		8/9/10/11	NOTE	105	A7	9p	69	hh		me as M		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
						8/9/10/11	NOTE	113	F8	9p	71	hh	← Sa	me as M	IDI-IN	MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer)
					in VELOCITY SAMPLER mode	0/0/40/44	00	440		D-	74					0x00~0x7F
						8/9/10/11	CC	113	_	Вр	71	hh	-	-	-	When not pressed :0x00 When pressed fully: 0x7F
				+SHIFT		8/9/10/11	NOTE	121	C#9	9p	79	hh	← Sa	me as M	IDI-IN	OFF=0x00, ON=0x7F



Group	Part No.	UI name	Trigger	User Interfa	Condition (mode)	MIDI Channel (Dec)	MIDI assign	n reference MIDI Dat (Dec)	a (Data 1) (English scale)	MIDI- Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status Data 1 Data 2 (Hex) (Hex) (Hex)	Details (Data2)
					in HOT CUE mode	8/9/10/11	NOTE	2	D-1	9р	02	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT	in PAD FX1 mode	8/9/10/11	NOTE	18	A#-1 F#0	9p 9p	12	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT	in SLICER mode	8/9/10/11 8/9/10/11	NOTE	26 34	D1 A#1	9p 9p	1A 22	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT	in SAMPLER mode	8/9/10/11 8/9/10/11	NOTE NOTE	<del>42</del> 50	F#2 D3	9p 9p	2A 32	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer)
	S3-L S3-R	PERFORMANCE PAD 3	press	+SHIFT	in BEAT JUMP mode	8/9/10/11 8/9/10/11	NOTE	58 66	A#3 F#4	9p 9p	3A 42	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)
				+SHIFT	in PAD FX2 mode	8/9/10/11 8/9/10/11	NOTE NOTE	74 82	D5 A#5	9p 9p	4A 52	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)
				+SHIFT		8/9/10/11	NOTE	90	F#6	9p	5A	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
				+SHIFT	in SLICER LOOP mode	8/9/10/11 8/9/10/11	NOTE	98	D7 A#7	9p 9p	62 6A	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)  OFF=0x00, ON=0x7F
					in VELOCITY SAMPLER mode	8/9/10/11	NOTE	114	F#8	9p	72	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: It in color specified in color number.(1-127) OFF=0x00(dimmer) 0x00~0x7F
				+SHIFT	III VELOCITY SAMPLER Mode	8/9/10/11 8/9/10/11	CC	114	- D9	Bp 9p	72 7A	hh hh		UXUU~UX/F When not pressed :0x00 When pressed fully: 0x7F OFF=0x00, ON=0x7F
					in HOT CUE mode	8/9/10/11	NOTE	3	D#-1	9p	03	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT	in PAD FX1 mode	8/9/10/11 8/9/10/11	NOTE	11 19	B-1 G0	9p 9p	13	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)
				+SHIFT		8/9/10/11	NOTE	27	D#1	9p	1B	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
				+SHIFT	in SLICER mode	8/9/10/11 8/9/10/11	NOTE	35 43	B1 G2	9p 9p	23 2B	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)  OFF=0x00, ON=0x7F
				CUIET	in SAMPLER mode	8/9/10/11	NOTE	51	D#3	9p	33	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer)
	S4-L S4-R	PERFORMANCE PAD 4	press	+SHIFT	in BEAT JUMP mode	8/9/10/11 8/9/10/11	NOTE	59 67	B3 G4	9p 9p	3B 43	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)
				+SHIFT	in PAD FX2 mode	8/9/10/11 8/9/10/11	NOTE	75 83	D#5 B5	9p 9p	4B 53	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)
				+SHIFT	in SLICER LOOP mode	8/9/10/11 8/9/10/11	NOTE NOTE	91 99	G6 D#7	9p 9p	5B 63	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)
				+SHIFT		8/9/10/11	NOTE	107	B7	9p	6B	hh	← Same as MIDI-IN	OFF=0x00(dimmer) OFF=0x00, ON=0x7F
					in VELOCITY SAMPLER mode	8/9/10/11	NOTE	115	G8	9p	73	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer)
				+SHIFT	III VEEGGITT GAWII EERTIIGGG	8/9/10/11 8/9/10/11	CC	115 123	D#9	Bp 9p	73 7B	hh hh		0x00~0x7F When not pressed :0x00 When pressed fully: 0x7F OFF=0x00, ON=0x7F
				+SHIFT	in HOT CUE mode	8/9/10/11 8/9/10/11	NOTE	4	E-1	9p 9p	04 0C	hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F
					in PAD FX1 mode	8/9/10/11	NOTE	20	G#0	9p	14	hh hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
				+SHIFT	in SLICER mode	8/9/10/11 8/9/10/11	NOTE	28 36	C2	9p 9p	1C 24	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)
				+SHIFT	in SAMPLER mode	8/9/10/11 8/9/10/11	NOTE NOTE	<del>44</del> 52	G#2 E3	9p 9p	2C 34	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-127)
	S5-L	PERFORMANCE	press	+SHIFT	: DEAT ###D /	8/9/10/11 8/9/10/11	NOTE NOTE	60	C4 G#4	9p 9p	3C 44	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00(dimmer)  OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)
	S5-R	PAD 5	,	+SHIFT	in BEAT JUMP mode	8/9/10/11	NOTE	76	E5	9p	4C	hh	← Same as MIDI-IN	OFF=0x00(dimmer)  OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F
				+SHIFT	in PAD FX2 mode	8/9/10/11 8/9/10/11	NOTE	92	C6 G#6	9p 9p	54 5C	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
				+SHIFT	in SLICER LOOP mode	8/9/10/11 8/9/10/11	NOTE	100	E7 C8	9p 9p	64 6C	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)  OFF=0x00, ON=0x7F
					in VELOCITY SAMPLER mode	8/9/10/11	NOTE	116	G#8	9р	74	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer) 0x00~0x7F
				+SHIFT	TECOTI I SAMPLEN MODE	8/9/10/11 8/9/10/11	CC NOTE	116 124	- E9	Bp 9p	74 7C	hh hh		UXUU-UX7F When not pressed :0x00 When pressed fully: 0x7F OFF=0x00, ON=0x7F



Part No.	UI name	Trigger	User Interfa	Condition (mode)	MIDI Channel (Dec)	MIDI assig	n reference MIDI Dat (Dec)	a (Data 1) (English scale)	MIDI- Status (Hex)	-IN (to com Data 1 (Hex)	Data 2 (Hex)	MIDI-OUT (from computer)  Status Data 1 Data 2 (Hex) (Hex) (Hex)	
				in HOT CUE mode	8/9/10/11	NOTE	5	F-1	9р	05	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT	in PAD FX1 mode	8/9/10/11	NOTE	13 21	C#0 A0	9p 9p	15	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT	in SLICER mode	8/9/10/11 8/9/10/11	NOTE NOTE	29 37	F1 C#2	9p 9p	1D 25	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: it in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT	in SAMPLER mode	8/9/10/11 8/9/10/11	NOTE NOTE	45 53	A2 F3	9p 9p	2D 35	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer)
S6-L S6-R	PERFORMANCE PAD 6	press	+SHIFT	in BEAT JUMP mode	8/9/10/11 8/9/10/11	NOTE NOTE	61 69	C#4 A4	9p 9p	3D 45	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)
			+SHIFT	in PAD FX2 mode	8/9/10/11	NOTE	77 85	F5 C#6	9p 9p	4D 55	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT		8/9/10/11	NOTE	93	A6	9p	5D	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F
			+SHIFT	in SLICER LOOP mode	8/9/10/11	NOTE	101	F7 C#8	9p 9p	65 6D	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F
				in VIII OCITY SAMDLED made	8/9/10/11	NOTE	117	A8	9р	75	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer)
			+SHIFT	in VELOCITY SAMPLER mode	8/9/10/11	CC	117 125	- F9	Bp 9p	75 7D	hh		0x00~0x7F When not pressed :0x00 When pressed fully: 0x7F  OFF=0x00, ON=0x7F
			+SHIFT	in HOT CUE mode	8/9/10/11 8/9/10/11	NOTE	6	F#-1	9р	06 0E	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F
				in PAD FX1 mode	8/9/10/11	NOTE	22	A#0	9p 9p	16	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT	in SLICER mode	8/9/10/11 8/9/10/11	NOTE	30 38	F#1 D2	9p 9p	1E 26	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT		8/9/10/11	NOTE	46	A#2	9p	2E	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			+SHIFT	in SAMPLER mode	8/9/10/11 8/9/10/11	NOTE NOTE	54 62	F#3	9p 9p	36 3E	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer) OFF=0x00, ON=0x7F
S7-L S7-R	PERFORMANCE PAD 7	press	+SHIFT	in BEAT JUMP mode	8/9/10/11	NOTE	70 78	A#4 F#5	9p 9p	46 4E	hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)  OFF=0x00(dimmer)  OFF=0x00, ON=0x7F
			+SHIFT	in PAD FX2 mode	8/9/10/11 8/9/10/11	NOTE	86 94	D6	9р	56 5E	hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: It in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F
				in SLICER LOOP mode	8/9/10/11	NOTE	102	F#7	9p 9p	66	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT		8/9/10/11 8/9/10/11	NOTE	110 118	D8 A#8	9p 9p	6E 76	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer)
			LOUIET	in VELOCITY SAMPLER mode	8/9/10/11	CC	118	-	Вр	76	hh	Samo as MIDLIN	0x00~0x7F When not pressed :0x00 When pressed fully: 0x7F
			+SHIFT	in HOT CUE mode	8/9/10/11	NOTE	7	G-1	9p	07	hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer)
			+SHIFT	in PAD FX1 mode	8/9/10/11	NOTE	15 23	D#0 B0	9p 9p	0F 17	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x000(dimmer)
			+SHIFT	in SLICER mode	8/9/10/11 8/9/10/11	NOTE NOTE	31 39	G1 D#2	9p 9p	1F 27	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)
			+SHIFT	in SAMPLER mode	8/9/10/11 8/9/10/11	NOTE NOTE	47 55	B2 G3	9p 9p	2F 37	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00(dimmer)  OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-127)
S8-L	PERFORMANCE	press	+SHIFT		8/9/10/11 8/9/10/11	NOTE NOTE	63 71	D#4 B4	9p 9p	3F 47	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	OFF=0x00(dimmer)  OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number.(1-64)
S8-R	PAD 8	рісаа	+SHIFT	in BEAT JUMP mode	8/9/10/11	NOTE	79	G5	9p	4F	hh	← Same as MIDI-IN	OFF=0x00(dimmer)  OFF=0x00, ON=0x7F  OFF=0x00, ON=0x7F
			+SHIFT	in PAD FX2 mode	8/9/10/11 8/9/10/11	NOTE	95 95	D#6 B6	9p 9p	57 5F	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	MIDI-OUT: It in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			+SHIFT	in SLICER LOOP mode	8/9/10/11 8/9/10/11	NOTE	103	G7 D#8	9p 9p	67 6F	hh hh	← Same as MIDI-IN  ← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number.(1-64) OFF=0x00(dimmer) OFF=0x00, ON=0x7F
				in VELOCITY SAMPLER mode	8/9/10/11	NOTE	119	B8	9p	77	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number.(1-127) OFF=0x00(dimmer) 0x00~0x7F
			+SHIFT		8/9/10/11 8/9/10/11	CC	119 127	- G9	Bp 9p	77 7F	hh hh	← Same as MIDI-IN	When not pressed :0x00 When pressed fully: 0x7F  OFF=0x00, ON=0x7F



				User Interfa	ce		MIDI assig	n reference		MIDI-	IN (to com	puter)	MIDI-OUT (from comp	outer)
						MIDI	<u>_</u>		a (Data 1)		<u> </u>	i		
Group	Part No.	UI name	Trigger	+SHIFT	Condition	Channel	NOTE/CC	(0)	(English	Status	Data 1	Data 2 (Hex)		pata 2 Details (Data2)
					(mode)	(Dec)		(Dec)	scale)	(Hex)	(Hex)	(Hex)	(Hex) (Hex) (	Hex)
	S9-L	HOT CUE	press			1/2/3/4	NOTE	27	D#1	9n	1B	hh	← Same as MIDI-	IN
	S9-R	1101 002	proco											
				+SHIFT		1/2/3/4	NOTE	105	A7	9n	69	hh	← Same as MIDI-	
	S10-L	PAD FX1	press			1/2/3/4	NOTE	30	F#1	9n	1E	hh	← Same as MIDI-	MIDI-OLIT: lit in color specified in color number (1-64)
	S10-R		p	+SHIFT		1/2/3/4	NOTE	107	B7	9n	6B	hh	← Same as MIDI-	OFF=0v00(dimmer)
	S11-L	SLICER	press	OUTET		1/2/3/4	NOTE	32	G#1	9n	20	hh	← Same as MIDI-	
	S11-R S12-L			+SHIFT		1/2/3/4	NOTE NOTE	109 34	C#8 A#1	9n 9n	6D 22	hh hh	← Same as MIDI-     ← Same as MIDI-	
	S12-L S12-R	SAMPLER	press	+SHIFT		1/2/3/4	NOTE	111	D#8	9n 9n	6F	hh	← Same as MIDI-	
	312-K			TORIFI		1/2/3/4	NOTE	36	C2	9n	24	hh	← Same as MIDI-	
				+SHIFT	in HOT CUE mode	1/2/3/4	NOTE	1	C#-1	9n	01	hh	← Same as MIDI-	
				1011111		1/2/3/4	NOTE	37	C#2	9n	25	hh	← Same as MIDI-	
				+SHIFT	in PAD FX1 mode	1/2/3/4	NOTE	2	D-1	9n	02	hh	← Same as MIDI-	
					· 01 1050 · · · 1	1/2/3/4	NOTE	38	D2	9n	26	hh	← Same as MIDI-	
				+SHIFT	in SLICER mode	1/2/3/4	NOTE	3	D#-1	9n	03	hh	← Same as MIDI-	
						1/2/3/4	NOTE	39	D#2	9n	27	hh	← Same as MIDI-	
	S13-L	PARAMETER 1		+SHIFT	in SAMPLER mode	1/2/3/4	NOTE	4	E-1	9n	04	hh	← Same as MIDI-	IN OFF=0x00, ON=0x7F
	S13-R	(LEFT)	press		in BEAT JUMP mode	1/2/3/4	NOTE	40	E2	9n	28	hh	← Same as MIDI-	IN OFF=0x00, ON=0x7F
				+SHIFT	III BEAT JOINP Mode	1/2/3/4	NOTE	5	F-1	9n	05	hh	← Same as MIDI-	IN OFF=0x00, ON=0x7F
				,	in PAD FX2 mode	1/2/3/4	NOTE	41	F2	9n	29	hh	← Same as MIDI-	IN OFF=0x00, ON=0x7F
				+SHIFT	III FAD FAZ IIIOGE	1/2/3/4	NOTE	6	F#-1	9n	06	hh	← Same as MIDI-	IN OFF=0x00, ON=0x7F
					in SLICER LOOP mode	1/2/3/4	NOTE	42	F#2	9n	2A	hh	← Same as MIDI-	
				+SHIFT	III GEIGEN EGGI MOGE	1/2/3/4	NOTE	7	G-1	9n	07	hh	← Same as MIDI-	
					in VELOCITY SAMPLER mode	1/2/3/4	NOTE	43	G2	9n	2B	hh		- OFF=0x00, ON=0x7F
				+SHIFT	III VEEGGII I GIUM EEI I MOGG	1/2/3/4	NOTE	8	G#-1	9n	80	hh		- OFF=0x00, ON=0x7F
					in HOT CUE mode	1/2/3/4	NOTE	44	G#2	9n	2C	hh	← Same as MIDI-	
				+SHIFT		1/2/3/4	NOTE	9	A-1	9n	09	hh	← Same as MIDI-	
					in PAD FX1 mode	1/2/3/4	NOTE	45	A2	9n	2D	hh	← Same as MIDI-	
				+SHIFT		1/2/3/4	NOTE	122	D9	9n	7A	hh	← Same as MIDI-	
				CHIET	in SLICER mode	1/2/3/4	NOTE	46	A#2 D#9	9n	2E	hh	← Same as MIDI-	
				+SHIFT		1/2/3/4	NOTE NOTE	123 47	B2	9n 9n	7B 2F	hh hh	← Same as MIDI- ← Same as MIDI-	
	S14-L	PARAMETER 1		+SHIFT	in SAMPLER mode	1/2/3/4	NOTE	124	E9	9n 9n	7C	hh	← Same as MIDI-	
	S14-L S14-R	(RIGHT)	press	TORIFI		1/2/3/4	NOTE	48	C3	9n	30	hh	← Same as MIDI-	
	314-10	(RIGITI)		+SHIFT	in BEAT JUMP mode	1/2/3/4	NOTE	125	F9	9n	7D	hh	← Same as MIDI-	
				1011111		1/2/3/4	NOTE	49	C#3	9n	31	hh	← Same as MIDI-	
				+SHIFT	in PAD FX2 mode	1/2/3/4	NOTE	126	F#9	9n	7E	hh	← Same as MIDI-	
						1/2/3/4	NOTE	50	D3	9n	32	hh	← Same as MIDI-	
				+SHIFT	in SLICER LOOP mode	1/2/3/4	NOTE	127	G9	9n	7F	hh	← Same as MIDI-	
					:- VELOCITY SAMPLES	1/2/3/4	NOTE	51	D#3	9n	33	hh		- OFF=0x00, ON=0x7F
				+SHIFT	in VELOCITY SAMPLER mode	1/2/3/4	NOTE	0	C-1	9n	00	hh		- OFF=0x00, ON=0x7F
				•							-00	1105		/ N. MOD O COLOD O CO. N. MOD O 75: 00 0 0
						7	CC	3	-	В6	03	MSB		Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	S17	SAMPLER	rotate					35			23	LSB		Min at bottom end, Max at top end
	317	VOLUME	rotate											0x00~0x7F
				+SHIFT		7	CC	105	-	B6	69	hh		When turned fully counterclockwise: 0x00
														When turned fully clockwise: 0x7F
	S18	SYNC	press			7	NOTE	100	E7	96	64	hh	← Same as MIDI-	
	010	STNO	hiess	+SHIFT		7	NOTE	109	C#8	96	6D	hh	← Same as MIDI-	
	S19	CUE	press			7	NOTE	105	A7	96	69	hh	← Same as MIDI-	
	0.10	001	picoo	+SHIFT		7	NOTE	110	D8	96	6E	hh	← Same as MIDI-	
The others	T2	FX PANEL	press			7	NOTE	120	C9	96	78	hh		OFF=0x00, ON=0x7F
	1		p. 000	+SHIFT		7	NOTE	121	C#9	96	79	hh		OFF=0x00, ON=0x7F

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				MIDI assigi	n reference		MIDI-	IN (to com	puter)	MIDI-O	JT (from co	omputer)	
Group	Communication name	Function	MIDI		MIDI Dat	a (Data 1)	Status	Data 1	Data 2	Status	Data 1	Data 2	Details (Data2)
Gloup	Communication name	i unction	Channel (Dec)	NOTE/CC	(Dec)	(English scale)	(Hex)	(Hex)	(Hex)	(Hex)	(Hex)	(Hex)	Details (Data2)
llumination Contro	ol (C Loaded (Deck 1)		12	NOTE	0	C-1				9B	00	hh	OFF=0x00, ON=0x7F
	Loaded (Deck 2)	Trigger for load illumination	12	NOTE	1	C#-1				9B	01	hh	OFF=0x00, ON=0x7F
	Loaded (Deck 3)	rrigger for load illuffillation	12	NOTE	2	D-1				9B	02	hh	OFF=0x00, ON=0x7F
	Loaded (Deck 4)		12	NOTE	3	D#-1				9B	03	hh	OFF=0x00, ON=0x7F
	Play/Pause (Deck 1)		12	NOTE	12	C0				9B	0C	hh	OFF=0x00, ON=0x7F
	Play/Pause (Deck 2)		12	NOTE	13	C#0				9B	0D	hh	OFF=0x00, ON=0x7F
	Play/Pause (Deck 3)		12	NOTE	14	D0				9B	0E	hh	OFF=0x00, ON=0x7F
	Play/Pause (Deck 4)	Control JOG illumination	12	NOTE	15	D#0				9B	0F	hh	OFF=0x00, ON=0x7F
	CUE (Deck 1)	Control 30G illumination	12	NOTE	16	E0				9B	10	hh	OFF=0x00, ON=0x7F
	CUE (Deck 2)		12	NOTE	17	F0				9B	11	hh	OFF=0x00, ON=0x7F
	CUE (Deck 3)		12	NOTE	18	F#0				9B	12	hh	OFF=0x00, ON=0x7F
	CUE (Deck 4)		12	NOTE	19	G0				9B	13	hh	OFF=0x00, ON=0x7F
Other	DJ App. Connect		12	NOTE	9	A-1				9B	09	hh	connected = 0x00~0x7F(any value)