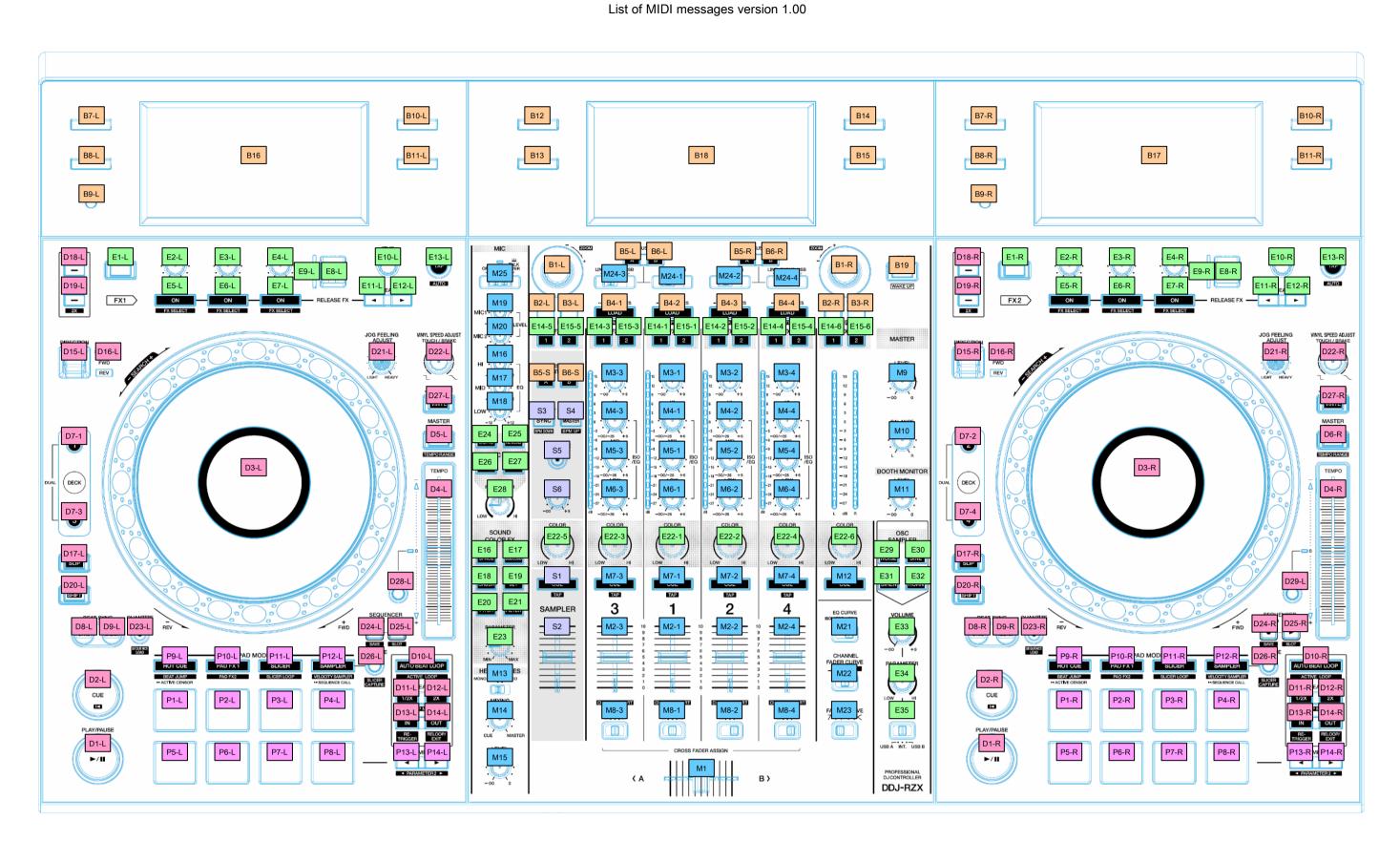


## DDJ-RZX



## [ MIDI channel assignment ]

MIDI channel is defined as shown below.

0x9\*: Note

0xB*: Control Change (CC)	*: value of	channel No. (n/m/p)
Channel category	MIDI channel	Channel No. (Hex)
DECK1, MIXER CH1	1	n = 0
DECK2, MIXER CH2	2	n = 1
DECK3, MIXER CH3	3	n = 2
DECK4, MIXER CH4	4	n = 3
FX1	5	m = 4
FX2	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 Ir	nterface		M	IDI assign	reference		(tc	MIDI-IN		MIDI-OU m compi		
Group	Fig.	UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Dat	a (Data 1) (English scale)			Data 2 (Hex)		Data 2 (Hex)	Details (Data 2)
BROWSE						7	CC	64	-	В6	40	hh			Difference count value from when previous operated
R			rotate	+SHIFT		7	СС	100	-	В6	64	hh			When turned clockwise: 1 ~ 30 (0x01 ~ 0x1E) When turned counterclockwise: 127 ~ 98 (0x7F ~ 0x62)
	B1-L		press		deck 1 selected on left deck	1	NOTE	65	F4	90	41	hh			OFF = 0 (0x00), ON = 127 (0x7F)
		BROWSE	press		deck 3 selected on left deck	3	NOTE	65	F4	92	41	hh			OFF = 0 (0x00), ON = 127 (0x7F)
		2	rotate	+SHIFT		7	CC	64 100	-	B6 B6	40 64	hh hh			Difference count value from when previous operated  When turned clockwise: 1 ~ 30 (0x01 ~ 0x1E)
	B1-R				deck 2 selected on right deck	2	NOTE	65	F4	91	41	hh			When turned counterclockwise: 127 ~ 98 (0x7F ~ 0x62)  OFF = 0 (0x00), ON = 127 (0x7F)
			press		deck 4 selected on right deck	4	NOTE	65	F4	93	41	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B2-L	BACK	press			7	NOTE	101	F7	96	65	hh			OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B2-R	<i>D/</i> (6) (	proco	+SHIFT		7	NOTE	102	F#7	96	66	hh			OFF = 0 (0x00), ON = 127 (0x7F)
					deck 1 selected	1	NOTE	66	F#4	90	42	hh			OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B3-L			+SHIFT	on left deck	1	NOTE	99	D#7	90	63	hh			OFF = 0 (0x00), ON = 127 (0x7F)
		TAC		·OLUET	deck 3 selected	3	NOTE	66	F#4	92	42	hh			OFF = 0 (0x00), ON = 127 (0x7F)
		TAG	press	+SHIFT	on left deck deck 2 selected	3	NOTE	99	D#7	92	63	hh			OFF = $0 (0x00)$ , ON = $127 (0x7F)$
		TRACK		+SHIFT		2	NOTE NOTE	66 99	F#4 D#7	91 91	42	hh hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B3-R			+5HIF1	on right deck deck 4 selected	2 4	NOTE	66	F#4	93	63 42	hh			OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	on right deck	4	NOTE	99	D#7	93	63	hh			OFF = 0 (0x00), ON = 127 (0x7F)
				1011111	on ngm deck	7	NOTE	70	A#4	96	46	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B4-1			+SHIFT		7	NOTE	88	E6	96	58	hh			OFF = 0 (0x00), ON = 127 (0x7F)
				<u> </u>		7	NOTE	71	B4	96	47	hh			OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B4-2			+SHIFT		7	NOTE	89	F6	96	59	hh			OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	D. (	LOAD	press			7	NOTE	72	C5	96	48	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B4-3			+SHIFT		7	NOTE	96	C7	96	60	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	D4.4					7	NOTE	73	C#5	96	49	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B4-4			+SHIFT		7	NOTE	97	C#7	96	61	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B5-L					5	NOTE	105	A7	94	69	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	D0-L			+SHIFT		5	NOTE	103	G7	94	67	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B5-R	USB A	press			6	NOTE	105	A7	95	69	hh			OFF = 0 (0x00), ON = 127 (0x7F)
		00D A	press	+SHIFT		6	NOTE	103	G7	95	67	hh			OFF = 0 (0x00), ON = 127 (0x7F)
	B5-S					7	NOTE	32	G#1	96	20	hh			OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT		7	NOTE	45	A2	96	2D	hh			OFF = $0 (0x00)$ , ON = $127 (0x7F)$



		l				5	NOTE	106	A#7	94	6A	hh				OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B6-L			+SHIFT		5	NOTE	104	G#7	94	68	hh hh				OFF = $0 (0x00)$ , ON = $127 (0x7F)$ OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B6-R	USB B	press			6	NOTE	106	A#7	95	6A	hh				OFF = $0 (0x00)$ , ON = $127 (0x7F)$
		002.2	μ.σσσ	+SHIFT		6 7	NOTE NOTE	104 34	G#7 A#1	95 96	68 22	hh hh			_	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	B6-S			+SHIFT		7	NOTE	47	B2	96	2F	hh				OFF = 0 (0x00), ON = 127 (0x7F)
	B7-L	VIEW	press			1/2/3/4	NOTE	116	G#8	9n	74	hh				OFF = 0 (0x00), ON = 127 (0x7F)
	B7-R		'			1/2/3/4	NOTE	117	A8	9n	75	hh				OFF = 0 (0x00), ON = 127 (0x7F)
	B8-L	TRACK INFO	press	+SHIFT		1/2/3/4	NOTE	83	B5	9n	53	hh			_	OFF = 0 (0x00), ON = 127 (0x7F)
	B8-R		long	7		1/2/3/4	NOTE	83	B5	9n	53	hh				OFF = 0 (0x00), ON = 127 (0x7F)
	B9-L	TIME MODE	press	+SHIFT		1/2/3/4	NOTE NOTE	118 93	A#8 A6	9n 9n	76 5D	hh hh			_	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	B9-R	TIME MODE	long	1011111		1/2/3/4	NOTE	93	A6	9n	5D	hh			_	OFF = 0 (0x00), ON = 127 (0x7F)
	B10-L	COMBO FX	press			1/2/3/4	NOTE	119	B8	9n	77	hh		me as M		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B10-R B11-L	SAMPLER	p. 000	+SHIFT		1/2/3/4 1/2/3/4	NOTE NOTE	94 120	A#6 C9	9n 9n	5E 78	hh hh	+	<mark>me as M</mark> me as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	B11-R	REPEAT	press	+SHIFT		1/2/3/4	NOTE	95	B6	9n	5F	hh		me as M		OFF = 0 (0x00), ON = 127 (0x7F)
			press			7	NOTE	116	G#8	96	74	hh				OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B12	VIEW	•	+SHIFT		7	NOTE NOTE	30 29	F#1 F1	96 96	1E 1D	hh hh				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
			long			7	NOTE	117	A8	96	75	hh				OFF = 0 (0x00), ON = 127 (0x7F)
	B13	2DECK/4DECK	press	+SHIFT		7	NOTE	69	A4	96	45	hh				OFF = 0 (0x00), ON = 127 (0x7F)
			long			7	NOTE NOTE	68 118	G#4 A#8	96 96	44 76	hh hh	← Sa	me as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	B14	SINGLE	press	+SHIFT		7	NOTE	95	B6	96	5F	hh		me as M		OFF = 0 (0x00), ON = 127 (0x7F)
	B15	MULTI	press	COLUET		7	NOTE	119	B8	96	77	hh		me as M		OFF = 0 (0x00), ON = 127 (0x7F)
			touch	+SHIFT		7	NOTE NOTE	103 121	<b>G7</b> C#9	96 96	67 79	hh hh	← Sa	me as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
		TOUCH	todon			7	CC	65	0110	B6	41	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x03 LSB:0x5F)
	B16	SCREEN	drag			,	CC	98		ВО	62	LSB				Min at left side, Max at right side
		(LEFT)				7	СС	74 106	-	В6	4A 6A	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x06 LSB:0x1F) Min at top end, Max at bottom end
			touch			7	NOTE	123	D#9	96	7B	hh				OFF = 0 (0x00), ON = 127 (0x7F)
		TOUCH				7	СС	67	_	В6	43	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x03 LSB:0x5F)
	B17	SCREEN (RIGHT)	drag			,		99 76			63 4C	LSB MSB				Min at left side, Max at right side Min(MSB:0x00 LSB:0x00)~Max(MSB:0x06 LSB:0x1F)
		(NIGHT)				7	CC	108	-	B6	4C 6C	LSB				Min at top end, Max at bottom end
		TOUGH	touch			7	NOTE	122	D9	96	7A	hh				OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	B18	TOUCH SCREEN				7	CC	66 98	-	В6	42 62	MSB LSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x03 LSB:0x5F) Min at left side, Max at right side
	D 10	(CENTER)	drag			7	00	75		DC	4B	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x06 LSB:0x1F)
		, , ,				7	СС	107	-	B6	6B	LSB				Min at top end, Max at bottom end
DECK	B19	UTILITY	press			- 1/2/3/4	- NOTE	 11	- B-1	- 9n	- 0B	- hh	. 90	me as M	IDLIN	without MIDI-control OFF = 0 (0x00), ON = 127 (0x7F)
DECK	D1-L				in Remix deck				1							
	D1-R	PLAY/PAUSE	press		for TRAKTOR	1/2/3/4	NOTE	14	D0	9n	0E	hh		me as M		OFF = 0 (0x00), ON = 127 (0x7F)
	D2-L			+SHIFT		1/2/3/4 1/2/3/4	NOTE NOTE	71 12	B4 C0	9n 9n	47 0C	hh hh	+	<mark>me as M</mark> me as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	D2-L D2-R	CUE	press	+SHIFT		1/2/3/4	NOTE	72	C5	9n	48	hh		me as M		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
			touch			1/2/3/4	NOTE	54	F#3	9n	36	hh				OFF = $0 (0x00)$ , ON = $127 (0x7F)$
		JOG		+SHIFT	Vinyl On	1/2/3/4 1/2/3/4	NOTE CC	103 34	G7	9n Bn	67 22	hh hh				OFF = 0 (0x00), ON = 127 (0x7F)
	D3-L	(Platter)	rotate		Vinyl Off	1/2/3/4	CC	35	-	Bn	23	hh				Difference count value from when previous operated
	D3-R			+SHIFT	,	1/2/3/4	CC	31	-	Bn	1F	hh				When turned clockwise: Increases from 0x41
		JOG (Wheel side)	rotate	+SHIFT		1/2/3/4	CC	33 38	-	Bn Bn	21 26	hh hh				When turned counterclockwise: Decreases from 0x3F
		(vvneer side)		TOHIET				0	-		00	MSB				Min/MSD:0v00 LSD:0v00\ -: Mov/MSD:0v7E LSD:0v7E\
	D4-L	TEMPO	slide			1/2/3/4	CC	32	-	Bn	20	LSB				Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F) "-" side : Min(MSB:0x00 LSB:0x00)
	D4-R	1	0.100	+SHIFT			00	5		_	05	MSB				"+" side : Max(MSB:0x7F LSB:0x7F)
				+31 III I		1/2/3/4	CC		-	Bn		LCR				· Side: Max(MOB:0X/1 LOB:0X/1)
	D5-L	MASTER		+31111-1		1/2/3/4	NOTE	37 26	- D1	9n	25 1A	LSB hh	← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R	MASTER TEMPO	press	+SHIFT				37	D1 C7		25			me as M		,
	D5-L D5-R D7-1	TEMPO	press			1/2/3/4	NOTE	37 26		9n	25 1A	hh			IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R		press	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE	37 26 96 114	C7 F#8	9n 9n 9n	25 1A 60 72	hh hh hh			IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3	TEMPO	·			1/2/3/4	NOTE NOTE	37 26 96	C7	9n 9n	25 1A 60	hh hh			IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L	TEMPO	·	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE	37 26 96 114	C7 F#8	9n 9n 9n	25 1A 60 72	hh hh hh	← Sa		IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3	TEMPO  DECK 1/2/3/4  SYNC	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	37 26 96 114 115 88	C7 F#8 G8 E6	9n 9n 9n 9n 9n	25 1A 60 72 73 58	hh hh hh hh	← Sa ← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D9-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER	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 NOTE	37 26 96 114 115 88	C7 F#8 G8 E6 G#6	9n 9n 9n 9n 9n 9n	25 1A 60 72 73 58 5C	hh hh hh hh	← Sa ← Sa ← Sa	me as M me as M me as M	IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D9-R D10-L	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT	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	37 26 96 114 115 88 92 20	C7 F#8 G8 E6 G#6 G#0	9n 9n 9n 9n 9n 9n 9n	25 1A 60 72 73 58 5C	hh hh hh hh hh	← Sa ← Sa ← Sa ← Sa	me as M me as M me as M	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D9-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP	press press 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 NOTE	37 26 96 114 115 88	C7 F#8 G8 E6 G#6	9n 9n 9n 9n 9n 9n	25 1A 60 72 73 58 5C	hh hh hh hh	← Sa ← Sa ← Sa ← Sa	me as M me as M me as M	IDI-IN IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D9-R D10-L D10-R D11-L D11-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP	press 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 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97	C7 F#8 G8 E6 G#6 G#0 G#5 F#0 C#7	9n 9n 9n 9n 9n 9n 9n 9n 9n	25 1A 60 72 73 58 5C 14 50 12 61	hh hh hh hh hh	← Sa ← Sa ← Sa ← Sa ← Sa ← Sa	me as M	IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D11-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP	press press press	+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 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	37 26 96 114 115 88 92 20 80 18 97 19	C7 F#8 G8 E6 G#6 G#0 G#5 F#0 C#7 G0	9n 9n 9n 9n 9n 9n 9n 9n 9n 9n	25 1A 60 72 73 58 5C 14 50 12 61 13	hh hh hh hh hh hh	← Sa ← Sa ← Sa ← Sa ← Sa ← Sa ← Sa	me as M	IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D9-R D10-L D10-R D11-L D11-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT  LOOP  LOOP HALF  LOOP DOUBLE	press press press press 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 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97	C7 F#8 G8 E6 G#6 G#0 G#5 F#0 C#7	9n 9n 9n 9n 9n 9n 9n 9n 9n	25 1A 60 72 73 58 5C 14 50 12 61	hh hh hh hh hh	← Sa ← Sa ← Sa ← Sa ← Sa ← Sa ← Sa ← Sa	me as M	IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D11-R D12-L D12-R D13-R D13-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT  LOOP  LOOP HALF	press press press press	+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 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	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76	C7 F#8 G8 E6 G#6 G#0 G#5 F#0 C#7 G0 D7 E0 E5	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C	hh hh hh hh hh hh hh hh	← Sa ← Sa ← Sa ← Sa ← Sa ← Sa ← Sa ← Sa ← Sa ← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-R D10-R D11-L D11-R D12-L D12-R D13-R D13-R D14-L	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN	press press press press press	+SHIFT  +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 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	37 26 96 114 115 88 92 20 80 18 97 19 98 16	C7 F#8 G8 E6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10	hh hh hh hh hh hh hh	← Sa ← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-R D10-R D11-L D11-R D12-L D12-R D13-R D13-R D14-R D14-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT  LOOP  LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT	press press press press press press	+SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV	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 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	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21	C7 F#8 G8 E6 G#6 G#0 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15	hh hh hh hh hh hh hh hh hh	← Sa ← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-R D10-R D11-L D11-R D12-L D12-R D13-R D13-R D14-L	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT	press press press press press press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	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 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	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56	C7 F#8 G8 E6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38	hh	← Sa ← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-R D10-L D11-R D11-L D11-R D12-L D12-R D13-R D13-R D14-L D14-R D15-R D15-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION	press press press press press press press press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56	C7 F#8 G8 E6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15	hh	← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE OFF
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE	press press press press press press press press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	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 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	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56	C7 F#8 G8 E6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38	hh	← Sa ← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D16-R D16-R D16-R D16-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SUP	press press press press press press press press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56	C7 F#8 G8 E6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38	hh	← Sa ← Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE OFF
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D15-L D15-R D16-R D16-R D17-L D17-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SLIP	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64	C7 F#8 G8 E6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38	hh	+ Sa + Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE ON  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D16-R D16-R D16-R D16-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SUP	press press press press press press press slide	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56	C7 F#8 G8 E6 G#6 G#0 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38	hh	+ Sa + Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D15-L D15-R D16-L D16-R D17-L D17-R D18-R D18-R D18-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SLIP	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 A0/G#3 G#3 G#3 G#3 E4 C#9 E7 A#-1	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE ON  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D16-L D15-R D16-L D16-R D17-L D17-R D18-L D18-R D19-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D15-L D15-R D16-L D16-R D17-L D17-R D18-R D18-R D18-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 A0/G#3 G#3 G#3 G#3 E4 C#9 E7 A#-1	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE ON  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D16-L D16-R D17-L D16-R D17-L D18-R D19-L D19-R D19-R D20-L D20-R D21-L	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT JOG FEELING	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D14-R D15-L D15-R D16-L D15-R D16-L D17-R D16-R D17-L D17-R D18-R D19-L D19-R D20-L D20-R D21-L D21-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  DFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE OFF  NOTE ON  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D13-L D13-R D14-L D14-R D15-L D15-R D16-L D16-R D17-L D17-R D18-L D18-R D19-L D19-R D19-L D19-R D20-L D20-R D21-L D21-R D22-L	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT JOG FEELING ADJUST  VINYL SPEED	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE ON  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D13-R D13-R D14-L D14-R D15-L D15-R D16-L D16-R D17-L D16-R D17-L D18-R D19-L D19-R D19-R D19-R D20-L D20-R D21-L D21-R D22-R D22-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT JOG FEELING ADJUST  VINYL SPEED	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 101 63  8 40	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 -	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D12-R D13-L D14-L D14-R D15-L D15-R D16-L D16-R D17-L D17-R D18-R D19-L D19-R D19-L D19-R D20-L D20-R D21-L D21-R D21-L D21-R D22-L D21-R D22-L D22-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 64 121 100 10 101 63 - 8 40 53	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  NOTE ON  NOTE OFF  NOTE ON  OFF = 0 (0x00), ON = 127 (0x7F)  Without MIDI-control  Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully clockwise: Max  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D13-R D13-R D14-L D14-R D15-L D15-R D16-L D16-R D17-L D16-R D17-L D18-R D19-L D19-R D19-R D19-R D20-L D20-R D21-L D21-R D22-R D22-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 101 63  8 40	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 -	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D13-L D13-R D14-L D14-R D15-L D15-R D16-L D16-R D17-L D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L D21-R D20-L D21-R D21-L D21-R D22-L D21-R D22-R D23-L D23-R D24-L D24-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP  LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST  QUANTIZE  SEQUENCER OVERDUB	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63  8 40 53 57 74 90	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3 A3 D5 F#6	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35 39 4A 5A	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D9-L D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D15-L D15-R D16-L D15-R D16-L D17-R D16-L D17-R D18-R D19-L D19-R D20-L D20-R D21-L D20-R D21-L D20-R D21-L D21-R D21-R D21-R D22-L D22-R D21-L D22-R D23-L D23-R D24-L D24-R D25-L	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST  QUANTIZE  SEQUENCER OVERDUB SEQUENCER	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63  8 40 53 57 74 90 75	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3 A3 D5 F#6 D#5	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35 39 4A 5A 4B	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  When turned fully colockwise: Max  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D13-L D13-R D14-L D14-R D15-L D15-R D16-L D16-R D17-L D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L D21-R D20-L D21-R D21-L D21-R D22-L D21-R D22-R D23-L D23-R D24-L D24-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST  QUANTIZE  SEQUENCER OVERDUB SEQUENCER START	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63  8 40 53 57 74 90	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3 A3 D5 F#6	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35 39 4A 5A	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D15-R D15-L D15-R D16-L D16-R D17-L D17-R D18-R D19-L D19-R D20-L D20-R D21-L D21-R D21-R D21-L D21-R D21-R D21-L D21-R D21-L D21-R D21-R D21-L D21-R D21-R D21-L D21-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST  VINYL SPEED ADJUST  QUANTIZE  SEQUENCER OVERDUB SEQUENCER START CAPTURE	press	+SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT  +SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63 - 8 40 53 57 74 90 75 91	C7 F#8 G8 E6 G#6 G#6 G#6 G#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3 A3 D5 F#6 D#5 G6	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35 39 4A 5A 4B 5B	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D15-L D15-R D16-L D16-R D17-L D17-R D18-L D19-R D19-R D20-L D20-R D21-L D21-R D20-L D21-L D21-R D20-L D21-L D21-R D20-L D21-L D21-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST  VINYL SPEED ADJUST  QUANTIZE  SEQUENCER OVERDUB SEQUENCER START CAPTURE	press	+SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63  8 40 53 57 74 90 75 91 73	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3 A3 D5 F#6 D#5 G6 C#5	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35 39 4A 5A 4B 5B 49	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D12-R D13-L D13-R D14-L D15-R D15-L D15-R D16-L D16-R D17-L D17-R D18-R D19-L D19-R D20-L D20-R D21-L D21-R D21-R D21-L D21-R D21-R D21-L D21-R D21-L D21-R D21-R D21-L D21-R D21-R D21-L D21-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN  LOOP OUT  DIRECTION  REVERSE  SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST  VINYL SPEED ADJUST  QUANTIZE  SEQUENCER OVERDUB SEQUENCER START CAPTURE	press	+SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63 - 8 40 53 57 74 90 75 91 73 89 23	C7 F#8 G8 E6 G#6 G#6 G#6 G#6 G#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3 A3 D5 F#6 D#5 G6 C#5 F6 B0	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35 39 4A 5A 4B 5B 49 59 17	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)
	D5-L D5-R D7-1 D7-2 D7-3 D7-4 D8-L D8-R D10-L D10-R D11-L D11-R D12-L D13-R D13-R D14-L D14-R D15-L D15-R D16-L D16-R D17-L D17-R D18-L D18-R D19-L D19-R D20-L D20-R D21-L D21-R	TEMPO  DECK 1/2/3/4  SYNC  MASTER  AUTO BEAT LOOP LOOP HALF  LOOP DOUBLE  LOOP IN LOOP OUT  DIRECTION  REVERSE SLIP  GRID ADJUST  GRID SLIDE  SHIFT  JOG FEELING ADJUST  VINYL SPEED ADJUST  VINYL SPEED ADJUST  QUANTIZE  SEQUENCER OVERDUB SEQUENCER START CAPTURE  JOG MODE TEMPO	press	+SHIFT	Switch to SLIP REV Switch to FWD	1/2/3/4 1/2/3/4	NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	37 26 96 114 115 88 92 20 80 18 97 19 98 16 76 17 77 21 21/56 56 56 64 121 100 10 101 63  8 40 53 57 74 90 75 91 73 89	C7 F#8 G8 E6 G#6 G#6 G#6 G#5 F#0 C#7 G0 D7 E0 E5 F0 F5 A0 A0/G#3 G#3 G#3 E4 C#9 E7 A#-1 F7 D#4 F3 A3 D5 F#6 D#5 G6 C#5 F6	9n 9	25 1A 60 72 73 58 5C 14 50 12 61 13 62 10 4C 11 4D 15 15/38 38 40 79 64 0A 65 3F - 08 28 35 39 4A 5A 4B 5B 49 59	hh	+ Sa	me as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)  LED are lit by itself without MIDI  OFF = 0 (0x00), ON = 127 (0x7F)  OFF = 0 (0x00), ON = 127 (0x7F)



	M1 M2-1 M2-2 M2-3 M2-4 M1 M2-1 M2-2 M2-3 M2-4 M3-1 M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M4-1 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	CROSS FADER CROSS FADER (CH FADER (CH FADER (FADER START)  TRIM  HIGH  MID  LOW  CUE (Headphone)	slide slide slide rotate rotate rotate press	+SHIFT	Zero → not Zero  not Zero → Zero	7 1/2/3/4 1/2/3/4 1/2/3/4 1/2/3/4	CC CC NOTE CC CC	31 63 19 51 102 82 4 36 7 39	- F#7 A#5	B6 Bn 9n 9n Bn	1F 3F 13 33 66 52	MSB LSB MSB LSB hh				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) Min at left side, Max at right side  Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) Min at bottom end, Max at top end  PLAY message only for Cross fader start and CH fader start  OFF=0x00, ON=0x7F
	M2-2 M2-3 M2-4 M1 M2-1 M2-2 M2-3 M2-4 M3-1 M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M4-4 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	CROSS FADER / CH FADER (FADER START)  TRIM  HIGH  MID  LOW  CUE (Headphone)	rotate	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4	NOTE  NOTE  CC	51 102 82 4 36 7		9n 9n	33 66 52	LSB hh				Min at bottom end, Max at top end  PLAY message only for Cross fader start and CH fader start
	M2-4 M1 M2-1 M2-2 M2-3 M2-4 M3-1 M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M4-4 M5-1 M5-2 M5-3 M6-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	CROSS FADER / CH FADER (FADER START)  TRIM  HIGH  MID  LOW  CUE (Headphone)	rotate	+SHIFT		1/2/3/4 1/2/3/4 1/2/3/4	NOTE  NOTE  CC	102 82 4 36 7		9n 9n	66 52	hh				PLAY message only for Cross fader start and CH fader start
	M1 M2-1 M2-2 M2-3 M2-4 M3-1 M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	/ CH FADER (FADER START)  TRIM  HIGH  MID  LOW  CUE (Headphone)	rotate	+SHIFT		1/2/3/4	NOTE CC	82 4 36 7		9n	52					
	M2-2 M2-3 M2-4 M3-1 M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	/ CH FADER (FADER START)  TRIM  HIGH  MID  LOW  CUE (Headphone)	rotate	+SHIFT		1/2/3/4	NOTE CC	82 4 36 7		9n	52					
	M2-3 M2-4 M3-1 M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M4-4 M5-1 M5-2 M5-3 M6-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	(FADER START)  TRIM  HIGH  MID  LOW  CUE (Headphone)	rotate	+SHIF I	not Zero → Zero	1/2/3/4	CC	4 36 7	A#5 -			hh				OFF=0x00, ON=0x7F
	M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M4-4 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	TRIM HIGH MID LOW CUE (Headphone)	rotate			1/2/3/4	CC	4 36 7	-							
	M3-2 M3-3 M3-4 M4-1 M4-2 M4-3 M4-4 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	HIGH  MID  LOW  CUE (Headphone)	rotate			1/2/3/4		36	-	Bn	0.4		/	/		
	M3-4 M4-1 M4-2 M4-3 M4-4 M5-1 M5-2 M5-3 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	HIGH  MID  LOW  CUE (Headphone)	rotate			1/2/3/4		7	-	BN	04	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	M4-1 M4-2 M4-3 M4-4 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	MID  LOW  CUE (Headphone)	rotate				CC	'			24	LSB				When turned fully counterclockwise: Min When turned fully clockwise: Max
	M4-3 M4-4 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	MID  LOW  CUE (Headphone)	rotate				СС	'			07	MOD				
	M4-4 M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	LOW  CUE (Headphone)	rotate			1/2/3/4		39	-	Bn	07	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
	M5-1 M5-2 M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-1 M8-2 M8-3 M8-4	LOW  CUE (Headphone)	rotate			1/2/3/4					27	LSB				When turned fully clockwise: Max
	M5-3 M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	LOW  CUE (Headphone)	rotate			1/2/3/4		11			0B	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	M5-4 M6-1 M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	CUE (Headphone)					CC		-	Bn						When turned fully counterclockwise: Min
	M6-2 M6-3 M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	CUE (Headphone)						43			2B	LSB	/			When turned fully clockwise: Max
	M6-4 M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	CUE (Headphone)				4101014	00	15		_	0F	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	M7-1 M7-2 M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	(Headphone)	press			1/2/3/4	CC	47	-	Bn	2F	LSB				When turned fully counterclockwise: Min When turned fully clockwise: Max
	M7-3 M7-4 M8-1 M8-2 M8-3 M8-4	(Headphone)	press													
1 1 1 1 1 1	M7-4 M8-1 M8-2 M8-3 M8-4	` ` ` `	·			1/2/3/4	NOTE	84	C6	9n	54	hh	← Sar	me as M	IDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	M8-1 M8-2 M8-3 M8-4	ODE ADDION		+SHIFT		1/2/3/4	NOTE	104	G#7	9n	68	hh	← Sar	ne as M	IDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
1 1 1 1 1	M8-2 M8-3 M8-4	ODE ACCION			Switch to A	1/2/3/4	NOTE	22	A#0	9n	16	7F				OFF = 0 (0x00), ON = 127 (0x7F)
1 - 1 - 1	M8-3 M8-4					1/2/3/4 1/2/3/4	NOTE NOTE	29/24 29	F1/C1 F1	9n 9n	1D/18 1D	00 7F		$\overline{}$		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
- 1 - 1 -		CRF ASSIGN	slide		Switch to THRU	1/2/3/4	NOTE	22/24	A#0/C1	9n	16/18	00				OFF = 0 (0x00), ON = 127 (0x7F)
- 1 - 1	M9				Switch to B	1/2/3/4 1/2/3/4	NOTE NOTE	24 22/29	C1 A#0/F1	9n 9n	18 16/1D	7F 00				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
- - -	M9	MASTER				1/2/0/4		8	7470/1		08	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
- -	l	LEVEL	rotate			1/2/3/4	CC	40	-	Bn	28	LSB				When turned fully clockwise: Min
- 1 -		MASTER						10			0A	MSB				When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
_	M10	BALANCE	rotate			1/2/3/4	CC	42	-	Bn	2A	LSB				When turned fully counterclockwise: Min
_								9			09	MSB				When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
-	M11	BOOTH LEVEL	rotate			1/2/3/4	CC	41	-	Bn	29	LSB				When turned fully counterclockwise: Min
						7	NOTE	99	D#7	96	63	hh	← Sar	ne as M	IDI-IN	When turned fully clockwise: Max  OFF = 0 (0x00), ON = 127 (0x7F)
	M12	MASTER CUE	press	+SHIFT		7	NOTE	98	D7	96	62	hh		ne as M		OFF = 0 (0x00), ON = 127 (0x7F)
1	M13	HEADPHONES MONO SPLIT	slide			7	NOTE	46	A#2	96	2E	hh				STEREO=0x00, MONO SPLIT=0x7F
_	WITO	/ STEREO	Silde			,	NOTE	40	7472							
1	M14	HEADPHONES	rotate			7	CC	12	_	В6	0C	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
ľ	10117	MIXING	Totato			,		44			2C	LSB				When turned fully clockwise: Max
	M15	HEADPHONES	rotate			7	СС	13		В6	0D	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
	WITS	LEVEL	Totale			,	00	45	-	ВО	2D	LSB				When turned fully clockwise: Max
	M16	MIC EQ HIGH	rototo			7	СС	7		В6	07	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
	IVI IO	MIC EQ HIGH	rotate			,	CC	39	-	БО	27	LSB				When turned fully clockwise: Max
	M17	MIC EQ MID	rototo			7	СС	11		В6	0B	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
	IVI I /	MIC EQ MID	rotate			/	CC	43	-	БО	2B	LSB				When turned fully clockwise: Max
	1440	MO 50 1 0W				7	00	15		Do	0F	MSB				Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	M18	MIC EQ LOW	rotate			7	CC	47	-	B6	2F	LSB				When turned fully counterclockwise: Min When turned fully clockwise: Max
_	M19	MIC1 LEVEL	rotate			-	-	-	-	-	-	-				without MIDI-control
_	M20 M21	MIC2 LEVEL EQ CURVE	rotate slide			7	NOTE	25	- C#1	96	- 19	- hh		-		without MIDI-control ISOLATOR=0x7F, EQ=0x00
					Switch to 🚄	7	NOTE	42	F#2	96	2A	7F				OFF = 0 (0x00), ON = 127 (0x7F)
		CH FADER			0 " 1 1	7	NOTE NOTE	43/44 43	G2/G#2 G2	96 96	2B/2C 2B	00 7F				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	M22	CURVE	slide		Switch to	7	NOTE	42/44	F#2/G#2	96	2A/2C	00				OFF = 0 (0x00), ON = 127 (0x7F)
					Switch to	7	NOTE NOTE	44 42/43	G#2 F#2/G2	96 96	2C 2A/2B	7F 00				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
-					Switch to 7	7	NOTE	26	D1	96	1A	7F				OFF = 0 (0x00), ON = 127 (0x7F)
		CROSS FADER				7	NOTE NOTE	27/28 27	D#1/E1 D#1	96 96	1B/1C 1B	00 7F				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	M23	CURVE	slide		Switch to X	7	NOTE	26/28	D1/E1	96	1A/1C	00				OFF = 0 (0x00), ON = 127 (0x7F)
					Switch to 🗙	7	NOTE NOTE	28 26/27	E1 D1/D#1	96 96	1C 1A/1B	7F 00				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
-					Switch to each one	1/2/3/4	NOTE	25	C#1	9n	19	hh				LINE=0x7F, USB=0x00
	M24-1				Switch to USB	1/2/3/4 1/2/3/4	NOTE NOTE	85 86/87	C#6 D6/D#6	9n 9n	55 56/57	7F 00				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	M24-2 M24-3	INPUT SELECT	slide		Switch to PHONO	1/2/3/4	NOTE	86	D6	9n	56	7F				OFF = 0 (0x00), ON = 127 (0x7F)
	M24-4	JLLEUI			SWILOT TO PTIONO	1/2/3/4 1/2/3/4	NOTE NOTE	85/87 87	C#6/D#6 D#6	9n 9n	55/57 57	00 7F				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
					Switch to LINE	1/2/3/4	NOTE	86/97	D#6 C#6/D6	9n 9n	57 55/56	7F 00				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
					Switch to OFF	7	NOTE	106	A#7	96	6A	7F				OFF = 0 (0x00), ON = 127 (0x7F)
		MIC ON			0 11 1 011	7	NOTE NOTE	107/108 107	B7/C8 B7	96 96	6B/6C 6B	00 7F		-		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	M25	/ OFF / TALKOVER	slide		Switch to ON	7	NOTE	106/108	A#7/C8	96	6A/6C	00				OFF = 0 (0x00), ON = 127 (0x7F)
					Switch to TALK OVER	7	NOTE NOTE	108 106/107	C8 A#7/B7	96 96	6C 6A/6B	7F 00				OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
	E1-L	FX1/FX2	press			5/6	NOTE	64	E4	9m	40	hh				OFF = 0 (0x00), ON = 127 (0x7F)
<u> </u>	E1-R	MODE		+SHIFT		5/6	NOTE	97 2	C#7	9m	61 02	hh MSB				OFF = 0 (0x00), ON = 127 (0x7F) Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	E3	EV4 4				5/6	CC	34	-	Bm	22	LSB				When turned fully counterclockwise: Min
	E2-L E2-R	FX1-1 FX2-1	rotate					18			12	MSB				When turned fully clockwise: Max 0x00~0x7F
				+SHIFT		5/6	CC	50	-	Bm	32	LSB				When turned fully counterclockwise: 0x00
_								4			04	MSB			/	When turned fully clockwise: 0x7F Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	E3	EV4 0				5/6	CC	36	-	Bm	24	LSB				When turned fully counterclockwise: Min
	E3-L E3-R	FX1-2 FX2-2	rotate					20			14	MSB				When turned fully clockwise: Max 0x00~0x7F
		<b></b>		+SHIFT		5/6	CC	52	-	Bm	14 34	LSB				When turned fully counterclockwise: 0x00
								6			06	MSB	/	/		When turned fully clockwise: 0x7F Min(MSB:0x00 LSB:0x00)~Max(MSB:0x7F LSB:0x7F)
	E4	EV4 0				5/6	CC	38	-	Bm	26	LSB				When turned fully counterclockwise: Min
	E4-L E4-R	FX1-3 FX2-3	rotate					22			16	MSB				When turned fully clockwise: Max 0x00~0x7F
	• • •	<del></del>		+SHIFT		5/6	CC	54	-	Bm	36	LSB				When turned fully counterclockwise: 0x00
Ī	E5-L	FX1-1 ON				5/6	NOTE	71	B4	9m	47	hh	← Sar	ne as M	IDI-IN	When turned fully clockwise: 0x7F OFF = 0 (0x00), ON = 127 (0x7F)
E	E5-R	FX2-1 ON	press	+SHIFT		5/6	NOTE	99	D#7	9m	63	hh	← Sar	ne as M	IDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	E6-L	FX1-2 ON	press	+SHIFT		5/6 5/6	NOTE	72	C5	9m	48	hh	← Sar	ne as M	IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)



E7-R	FX1-3 ON FX2-3 ON	press +SHIF	-	5/6 5/6	NOTE NOTE	73 101	C#5	9m 9m	49 65	hh hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
E8-L	FX1/FX2			5/6	CC	24	-	Bm	18	hh			0x00~0x7F
8-R	RELEASE FX	slide +SHIF		5/6	СС	56	_	Bm	38	hh			Min at top end, Max at bottom end  0x00~0x7F
		TOTILE		5/6	NOTE	49	C#3	DIII	30	1111	9m 31	hh	Min at top end, Max at bottom end  OFF = 0 (0x00), ON = 127 (0x7F)
	FX1/FX2	(top) +SHIF	-	5/6	NOTE	81	A5				9m 51	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$ OFF = $0 (0x00)$ , ON = $127 (0x7F)$
-L	RELEASE FX	(middle)		5/6	NOTE	50	D3				9m 32	hh	OFF = 0 (0x00), ON = 127 (0x7F)
-R	INDICATOR	+SHIF	7	5/6 5/6	NOTE NOTE	82 51	A#5 D#3				9m 52 9m 33	hh hh	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
		(bottom) +SHIF		5/6	NOTE	83	B5				9m 53	hh	OFF = 0 (0x00), ON = 127 (0x7F)
				5/6	СС	16	_	Bm	10	hh			Difference count value from when previous operated Turn clockwise: 0x01~0x1E (max)
10-L	FX1/FX2	rotate		0,0									Turn counterclockwise: 0x7F~0x62 (max)
10-R	TIME	+SHIF		5/6	CC	48	_	Bm	30	hh			Difference count value from when previous operated Turn clockwise: 0x01~0x1E (max)
		+31111		3/0	CC	40	_	ы	30	1111			Turn counterclockwise: 0x7F~0x62 (max)
11-L	FX1/FX2	press +SHIF	-	5/6 5/6	NOTE NOTE	74 108	D5 C8	9m	4A	hh			OFF = 0 (0x00), ON = 127 (0x7F)
11-R 12-L	BEAT DOWN FX1/FX2			5/6	NOTE	75	D#5	9m 9m	6C 4B	hh hh			OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
12-R	BEAT UP	press +SHIF		5/6	NOTE	109	C#8	9m	6D	hh			OFF = 0 (0x00), ON = 127 (0x7F)
13-L 13-R	FX1/FX2 TAP	press +SHIF	-	5/6 5/6	NOTE NOTE	107 102	B7 F#7	9m 9m	6B 66	hh hh	← Same as M ← Same as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
14-1		nress		7	NOTE	76	E5	96	4C	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
		+SHIF		7	NOTE NOTE	112 77	E8 F5	96 96	70 4D	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
14-2		press +SHIF	-	7	NOTE	113	F8	96	71	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F)
14-3		press Lecture	-	7	NOTE	78	F#5	96	4E	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F)
	FX1 ASSIGN	+SHIF		7	NOTE NOTE	114 79	F#8 G5	96 96	72 4F	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
14-4		press +SHIF		7	NOTE	115	G8	96	73	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
14-5		press +SHIF	-	7	NOTE NOTE	58 64	A#3 E4	96 96	3A 40	hh hh	← Same as M ← Same as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
14-6		nress		7	NOTE	59	B3	96	3B	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
1-T-U		press +SHIF		7	NOTE	65	F4	96	41	hh	← Same as M		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
15-1		press +SHIF	<del>-</del>	7	NOTE NOTE	80 84	G#5 C6	96 96	50 54	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
15-2		press		7	NOTE	81	A5	96	51	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
		+SHIF		7	NOTE NOTE	85 82	C#6 A#5	96 96	55 52	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
15-3	EAS VECTOR	press +SHIF	<u>-</u>	7	NOTE	86	D6	96	56	nn hh	← Same as M  ← Same as M		OFF = 0 (0x00), ON = $127$ (0x7F) OFF = 0 (0x00), ON = $127$ (0x7F)
15-4	FX2 ASSIGN	press		7	NOTE	83	B5	96	53	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
		+SHIF		7	NOTE NOTE	87 60	D#6 C4	96 96	57 3C	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
15-5		press +SHIF		7	NOTE	66	F#4	96	42	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F)
15-6		press Leaure	-	7	NOTE	61	C#4	96	3D	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F)
	COLOR FX	+SHIF		7	NOTE NOTE	67 0	G4 C-1	96 96	43 00	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
16	SPACE	press +SHIF	-	7	NOTE	8	G#-1	96	80	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
17	COLOR FX DUB ECHO	press +SHIF	-	7	NOTE NOTE	9	C#-1 A-1	96 96	01 09	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
18	COLOR FX			7	NOTE	2	D-1	96	02	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F)
10	CRUSH	press +SHIF		7	NOTE	10	A#-1	96	0A	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F)
19	COLOR FX JET	press +SHIF	-	7	NOTE NOTE	3 11	D#-1 B-1	96 96	03 0B	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
20	COLOR FX	press		7	NOTE	36	C2	96	24	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
	PITCH COLOR FX	+SHIF		7	NOTE NOTE	52 37	E3 C#2	96 96	34 25	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
21	FILTER	press +SHIF	-	7	NOTE	53	F3	96	35	hh	← Same as M		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
22-1	COLOR FX PARAMETER	rotate		7	CC	23		В6	17	MSB			Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
.22-1	CH1	Totale			CC	55	_	ВО	37	LSB			When turned fully clockwise: Max
22-2	COLOR FX PARAMETER	rotato		7	CC	24		В6	18	MSB			Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
22-2	CH2	rotate			CC	56	_	ВО	38	LSB			When turned fully clockwise: Max
22-3	COLOR FX PARAMETER	ratata		7	СС	25		В6	19	MSB			Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
:22-3		rotate		'	CC	57	_	БО	39	LSB			,
.00.4	CH3 COLOR FX			7	00	26		DC	1A	MSB			When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)
22-4	PARAMETER CH4	rotate		/	CC	58	-	В6	3A	LSB			When turned fully clockwise: Min When turned fully clockwise: Max
	COLOR FX			_		27			1B	MSB			When turned fully clockwise: Max   Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)
22-5	PARAMETER SAMPLER	rotate		7	CC	59	-	В6	3B	LSB			When turned fully counterclockwise: Min When turned fully clockwise: Max
	COLOR FX					28			1C	MSB			When turned fully clockwise: Max Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)
22-6	PARAMETER MASTER	rotate		7	CC	60	-	В6	3C	LSB			When turned fully counterclockwise: Min When turned fully clockwise: Max
	COLOR FX			_	•	22			16	MSB			Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)
23	SUB PARAMETER	rotate		7	CC	54	-	В6	36	LSB			When turned fully counterclockwise: Min When turned fully clockwise: Max
24	MIC FX	press		7	NOTE	38	D2	96	26	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F)
	ECHO MIC FX	+SHIF		7	NOTE NOTE	54 39	F#3 D#2	96 96	36 27	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
25	REVERB	press +SHIF	<u>-</u>	7	NOTE	55 55	G3	96	37	nn hh	← Same as M  ← Same as M		OFF = 0 (0x00), ON = $127$ (0x7F) OFF = 0 (0x00), ON = $127$ (0x7F)
26	MIC FX	press		7	NOTE	40	E2	96	28	hh	← Same as M	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
	PITCH MIC FX	·  +SHIF		7	NOTE NOTE	56 41	G#3 F2	96 96	38 29	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
27	V TUNE	press +SHIF		7	NOTE	57	A3	96	39	hh	← Same as M		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
<b>⊸•</b>	V 1011E			7	СС	19	_	В6	13	MSB			Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: Min
	MIC FX	rotate	1	'		51			33	LSB			When turned fully clockwise: Max
	MIC FX PARAMETER	rotate			NOTE	4	E-1	96 96	04	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
28	MIC FX PARAMETER OSCILLATOR	nress —	-	7	NOTE	40	00	90	0C	hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>		IOFF = U(UXUU), $UN = 12/(UX/F)$
28 29	MIC FX PARAMETER	press +SHIF	-	7 7 7	NOTE NOTE	12 5	C0 F-1	96	05	hh	· Carric as ivi		OFF = 0 (0x00), ON = 127 (0x7F)
28 29	MIC FX PARAMETER OSCILLATOR NOISE OSCILLATOR SINE	nress —		7 7 7	NOTE NOTE NOTE	5 13	F-1 C#0	96 96	0D	hh	← Same as M		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
28 29 30	MIC FX PARAMETER OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR	press +SHIF		7 7 7 7	NOTE NOTE NOTE	5 13 6	F-1 C#0 F#-1	96 96 96	0D 06	hh hh	<ul><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
28 29 30 31	MIC FX PARAMETER OSCILLATOR NOISE OSCILLATOR SINE	press +SHIF	-	7 7 7	NOTE NOTE NOTE	5 13	F-1 C#0	96 96	0D	hh	← Same as M	IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
28 29 30 31	MIC FX PARAMETER OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN	press +SHIF	-	7 7 7 7 7	NOTE NOTE NOTE NOTE	5 13 6 14	F-1 C#0 F#-1	96 96 96 96	0D 06 0E	hh hh hh	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
28 29 30 31 32	MIC FX PARAMETER  OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN OSCILLATOR	press +SHIF  press +SHIF  press +SHIF  press +SHIF	-	7 7 7 7 7 7 7	NOTE NOTE NOTE NOTE NOTE NOTE NOTE	5 13 6 14 7	F-1 C#0 F#-1 D0 G-1	96 96 96 96 96	0D 06 0E 07	hh hh hh	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)
228 229 330 331 332	MIC FX PARAMETER  OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN OSCILLATOR HORN	press +SHIF	-	7 7 7 7 7 7	NOTE NOTE NOTE NOTE NOTE	5 13 6 14 7 15	F-1 C#0 F#-1 D0 G-1	96 96 96 96 96	0D 06 0E 07 0F	hh hh hh hh	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
228 229 330 331 332	MIC FX PARAMETER OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN OSCILLATOR HORN OSCILLATOR	press +SHIF  press +SHIF  press +SHIF  rotate	-	7 7 7 7 7 7 7	NOTE NOTE NOTE NOTE NOTE NOTE CC	5 13 6 14 7 15 30	F-1 C#0 F#-1 D0 G-1	96 96 96 96 96 96 B6	0D 06 0E 07 0F 1E	hh hh hh hh MSB	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully clockwise: Max  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)
28 29 30 31 32	MIC FX PARAMETER  OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN OSCILLATOR HORN OSCILLATOR VOLUME	press +SHIF  press +SHIF  press +SHIF  press +SHIF	-	7 7 7 7 7 7 7	NOTE NOTE NOTE NOTE NOTE NOTE NOTE	5 13 6 14 7 15 30 62	F-1 C#0 F#-1 D0 G-1	96 96 96 96 96	0D 06 0E 07 0F 1E 3E	hh hh hh hh hh LSB	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully clockwise: Max  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min
28 29 30 31 32 33	MIC FX PARAMETER  OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN OSCILLATOR HORN  OSCILLATOR VOLUME  OSCILLATOR	press +SHIF  press +SHIF  press +SHIF  rotate		7 7 7 7 7 7 7	NOTE NOTE NOTE NOTE NOTE NOTE CC	5 13 6 14 7 15 30 62 29	F-1 C#0 F#-1 D0 G-1	96 96 96 96 96 96 B6	0D 06 0E 07 0F 1E 3E	hh hh hh hh SB LSB MSB	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully clockwise: Max  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)
28 29 30 31 32 33	MIC FX PARAMETER  OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN OSCILLATOR HORN OSCILLATOR VOLUME  OSCILLATOR PARAMETER	press +SHIF  press +SHIF  press +SHIF  rotate	-	7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE NOTE NOTE NOTE NOTE NOTE CC CC NOTE	5 13 6 14 7 15 30 62 29 61 90 91/92	F-1 C#0 F#-1 D0 G-1 D#0 - - F#6 G6/G#6	96 96 96 96 96 96 B6 B6	0D 06 0E 07 0F 1E 3E 1D 3D 5A 5B/5C	hh hh hh MSB LSB MSB LSB TF 00	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully clockwise: Max  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully counterclockwise: Min  When turned fully clockwise: Max  NOTE ON  NOTE OFF
28 29 30 31 32 33	MIC FX PARAMETER  OSCILLATOR NOISE OSCILLATOR SINE OSCILLATOR SIREN OSCILLATOR HORN  OSCILLATOR VOLUME  OSCILLATOR	press +SHIF  press +SHIF  press +SHIF  rotate		7 7 7 7 7 7 7 7	NOTE NOTE NOTE NOTE NOTE CC CC	5 13 6 14 7 15 30 62 29 61	F-1 C#0 F#-1 D0 G-1 D#0	96 96 96 96 96 96 B6 B6	0D 06 0E 07 0F 1E 3E 1D 3D 5A	hh hh hh hh MSB LSB MSB LSB	<ul><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li><li>← Same as M</li></ul>	IDI-IN IDI-IN IDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully clockwise: Max  Min(MSB:0x00 LSB:0x00) ~ Max(MSB:0x7F LSB:0x7F)  When turned fully counterclockwise: Min  When turned fully counterclockwise: Min  When turned fully clockwise: Max  NOTE ON



MULTI						1								OFF=0x00, ON=0x7F
FUNCTIO N					in HOT CUE	8/9/10/11	NOTE	0	C-1	9p	00	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
				+SHIFT	mode	8/9/10/11	NOTE	8	G#-1	9p	08	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
						8/9/10/11	NOTE	16	E0	9p	10	hh	← Same as MIDI-IN	OFF=0x00 (diffiner)  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
				+SHIFT	in PAD FX1 mode	8/9/10/11	NOTE	24	C1	9p	18	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
						8/9/10/11	NOTE	32	G#1	9p	20	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
					in SLICER mode									OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				+SHIFT		8/9/10/11	NOTE	40	E2	9p	28	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
					in SAMPLER mode	8/9/10/11	NOTE	48	C3	9p	30	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
				+SHIFT	mode	8/9/10/11	NOTE	56	G#3	9p	38	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
	P1-L	PERFORMANCE	press		in BEAT JUMP	8/9/10/11	NOTE	64	E4	9р	40	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
	P1-R	PAD 1	ргозо	+SHIFT	mode	8/9/10/11	NOTE	72	C5	9р	48	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					in PAD FX2	8/9/10/11	NOTE	80	G#5	9p	50	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				+SHIFT	mode	8/9/10/11	NOTE	88	E6	9p	58	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
						8/9/10/11	NOTE	96	C7	9p	60	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				+SHIFT	in SLICE LOOP mode	8/9/10/11	NOTE	104	G#7	9p	68	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
							NOTE							OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
						8/9/10/11		112	E8	9p	70	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
				+SHIFT	in VELOCITY SAMPLER mode	8/9/10/11	NOTE	120	C9	9p	78	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  0x00~0x7F
						8/9/10/11	CC	112	-	Вр	70	hh		When not pressed: 0x00 When pressed fully: 0x7F  0x00~0x7F
				+SHIFT		8/9/10/11	СС	120	-	Вр	78	hh		When not pressed: 0x00 When pressed fully: 0x7F
					in HOT CUE	8/9/10/11	NOTE	1	C#-1	9р	01	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
				+SHIFT	mode	8/9/10/11	NOTE	9	A-1	9р	09	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
					in PAD FX1	8/9/10/11	NOTE	17	F0	9p	11	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
				+SHIFT	mode	8/9/10/11	NOTE	25	C#1	9p	19	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
						8/9/10/11	NOTE	33	A1	9p	21	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				+SHIFT	in SLICER mode	8/9/10/11	NOTE	41	F2	9p	29	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
						8/9/10/11	NOTE	49	C#3	9p	31	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				+SHIFT	in SAMPLER mode	8/9/10/11	NOTE	57	A3				← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				TONIFI						9p	39	hh		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
	P2-L P2-R	PERFORMANCE PAD 2	press		in BEAT JUMP mode	8/9/10/11	NOTE	65	F4	9p	41	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
				+SHIFT		8/9/10/11	NOTE	73	C#5	9p	49	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
					in PAD FX2	8/9/10/11	NOTE	81	A5	9p	51	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
				+SHIFT	mode	8/9/10/11	NOTE	89	F6	9p	59	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					in SLICE LOOP	8/9/10/11	NOTE	97	C#7	9р	61	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
				+SHIFT	mode	8/9/10/11	NOTE	105	A7	9р	69	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
						8/9/10/11	NOTE	113	F8	9p	71	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				+SHIFT	:- \/=\ 00/=-	8/9/10/11	NOTE	121	C#9	9p	79	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
					in VELOCITY SAMPLER mode	8/9/10/11	СС	113	-	Вр	71	hh		OFF=0x00 (dimmer) 0x00~0x7F When not pressed: 0x00
				+SHIFT		8/9/10/11	СС	121	_	Вр	79	hh		When pressed fully: 0x7F  0x00~0x7F  When not pressed: 0x00
						8/9/10/11	NOTE	2	D-1	9p	02	hh	← Same as MIDI-IN	When pressed fully: 0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
					in HOT CUE mode									OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				+SHIFT		8/9/10/11	NOTE	10	A#-1	9p	0A	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
					in PAD FX1	8/9/10/11	NOTE	18	F#0	9р	12	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)



	I			mode									OFF=0x00, ON=0x7F
			+SHIFT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8/9/10/11	NOTE	26	D1	9р	1A	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					8/9/10/11	NOTE	34	A#1	9p	22	hh	← Same as MIDI-IN	OFF=0x00 (diffiller) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in SLICER	0/9/10/11	NOTE	34	Λπ Ι	эр	22	1111	- Same as Midi-IIV	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT	mode	8/9/10/11	NOTE	42	F#2	9р	2A	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)
					010110111								OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				in SAMPLER	8/9/10/11	NOTE	50	D3	9р	32	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	58	A#3	9p	3A	hh	← 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
P3-L	PERFORMANCE	press		in BEAT JUMP	8/9/10/11	NOTE	66	F#4	9р	42	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
P3-R	PAD 3	μ	+SHIFT	mode	8/9/10/11	NOTE	74	D5	9р	4A	hh	← 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 FX2	8/9/10/11	NOTE	82	A#5	9р	52	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	90	F#6	9р	5A	hh	← 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 SLICE LOOP	8/9/10/11	NOTE	98	D7	9р	62	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	106	A#7	9p	6A	hh		OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
													OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
					8/9/10/11	NOTE	114	F#8	9р	72	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
			+SHIFT	:- VELOCITY	8/9/10/11	NOTE	122	D9	9р	7A	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in VELOCITY SAMPLER mode					_				OFF=0x00 (dimmer) 0x00~0x7F
					8/9/10/11	CC	114	-	Вр	72	hh		When not pressed: 0x00 When pressed fully: 0x7F
			+SHIFT		8/9/10/11	СС	122	-	Вр	7A	hh		0x00~0x7F  When not pressed: 0x00
					8/9/10/11	NOTE	3	D#-1	On	02	bb	← Same as MIDI-IN	When pressed fully: 0x7F  OFF=0x00, ON=0x7F  MIDLOUT, like a color presified in color pumber (4.64)
				in HOT CUE	6/9/10/11	NOTE	3	<i>υ</i> #-1	9p	03	hh	← Same as MiDi-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT	mode	8/9/10/11	NOTE	11	B-1	9р	0B	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)
					8/9/10/11	NOTE	19	G0	9p	13	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in PAD FX1 mode	0/3/10/11	NOTE	13		Эр	10	''''	V dame as wild in	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT	mode	8/9/10/11	NOTE	27	D#1	9р	1B	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					8/9/10/11	NOTE	35	B1	9p	23	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in SLICER mode					7				OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	43	G2	9р	2B	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					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. (1-64)
				in SAMPLER mode									OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	59	В3	9p	3B	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					8/9/10/11	NOTE	67	G4	9р	43	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
P4-L P4-R	PERFORMANCE PAD 4	press		in BEAT JUMP mode									OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	75	D#5	9p	4B	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					8/9/10/11	NOTE	83	B5	9р	53	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in PAD FX2 mode									OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	91	G6	9p	5B	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
				:- 011051 005	8/9/10/11	NOTE	99	D#7	9р	63	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			·OLUET	in SLICE LOOP mode	0/0/40/44	NOTE	407	D.7	0.5	CD	L.L.	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	107	B7	9p	6B	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
					8/9/10/11	NOTE	115	G8	9р	73	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)
			+SHIFT		8/9/10/11	NOTE	123	D#9	9p	7B	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			+3HIFT	in VELOCITY SAMPLER mode	8/9/10/11	NOTE	123	D#9	эр	76	1111	- Same as MIDI-IIV	OFF=0x00 (dimmer)  0x00~0x7F
				OAMI EER Mode	8/9/10/11	СС	115	-	Вр	73	hh		When not pressed: 0x00 When pressed fully: 0x7F
			+SHIFT		8/9/10/11	СС	123	-	Вр	7B	hh		0x00~0x7F When not pressed: 0x00
									,				When pressed fully: 0x7F  OFF=0x00, ON=0x7F
				in HOT CUE	8/9/10/11	NOTE	4	E-1	9р	04	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	12	C0	9p	0C	hh	← 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	8/9/10/11	NOTE	20	G#0	9р	14	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	28	E1	9p	1C	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
					0.15.1.				_	_		2	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				in SLICER	8/9/10/11	NOTE	36	C2	9p	24	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	44	G#2	9p	2C	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
													OFF=0x00 (dimmer)



									•	1	•		
				. 04440150	8/9/10/11	NOTE	52	E3	9p	34	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			2	in SAMPLER mode					_				OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	60	C4	9p	3C	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
P5-L	PERFORMANCE			in BEAT JUMP	8/9/10/11	NOTE	68	G#4	9р	44	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
P5-R	PAD 5	press	+SHIFT	mode	8/9/10/11	NOTE	76	E5	9p	4C	hh	← Same as MIDI-IN	OFF=0x00 (diffiner) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
													OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				in PAD FX2	8/9/10/11	NOTE	84	C6	9р	54	hh		MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	92	G#6	9p	5C	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
					8/9/10/11	NOTE	100	E7	9p	64	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F  MIDLOUT, lit is called as called in called number, (1, 64)
				in SLICE LOOP mode	6/9/10/11	NOTE	100	<i></i>	эp	04	1111	Coalle as MilDi-IIV	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT	mode	8/9/10/11	NOTE	108	C8	9р	6C	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					8/9/10/11	NOTE	116	G#8	9p	74	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			+SHIFT		0/0/40/44	NOTE	124	F0	0.5	7C	h h	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT	in VELOCITY SAMPLER mode	8/9/10/11	NOTE	124	E9	9p	70	hh		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  0x00~0x7F
				OAM LER Mode	8/9/10/11	CC	116	-	Вр	74	hh		When not pressed: 0x00 When pressed fully: 0x7F
			+SHIFT		8/9/10/11	CC	124	-	Вр	7C	hh		0x00~0x7F When not pressed: 0x00
					8/9/10/11	NOTE	5	F-1	00	05	hh	← Same as MIDI-IN	When pressed fully: 0x7F  OFF=0x00, ON=0x7F  MUDI OUT: lit is polar presified in color number. (1,64)
				in HOT CUE mode	6/9/10/11	NOTE	5	F-1	9p	05	nn	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	13	C#0	9р	0D	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
				. 5.5 5.4	8/9/10/11	NOTE	21	A0	9р	15	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			+SHIFT	in PAD FX1 mode	8/9/10/11	NOTE	29	F1	9p	1D	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			+311111		0/9/10/11	NOTE	29		эр	10	1111	Came as Mildi-IIV	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				in SLICER	8/9/10/11	NOTE	37	C#2	9р	25	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	45	A2	9p	2D	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
					8/9/10/11	NOTE	53	F3	9p	35	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in SAMPLER mode	6/9/10/11	NOTE	55	F3	эр	35	1111	Carrie as MilDi-IIV	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	61	C#4	9p	3D	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
D0 1	DEDEODMANOE				8/9/10/11	NOTE	69	A4	9p	45	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
P6-L P6-R	PERFORMANCE PAD 6	press	+SHIFT	in BEAT JUMP mode	8/9/10/11	NOTE	77	F5	9p	4D	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F  MIDLOUT: lit is caller presified in caller number. (1.64)
			+SHIFT		6/9/10/11	NOTE	77	F5	эp	40	1111		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
				in PAD FX2	8/9/10/11	NOTE	85	C#6	9p	55	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	93	A6	9р	5D	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
					8/9/10/11	NOTE	101	F7	9p	65	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in SLICE LOOP mode	0/9/10/11	NOTE	101	1 /	эр	03	1111	Came as Midi-iiv	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	109	C#8	9p	6D	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
					8/9/10/11	NOTE	117	A8	9p	75	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			+SHIFT		8/9/10/11	NOTE	125	F9	9p	7D	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			1011111	in VELOCITY SAMPLER mode	0/3/10/11	NOTE	123	13	Эр	70	1111		OFF=0x00 (dimmer) 0x00~0x7F
					8/9/10/11	СС	117	-	Вр	75	hh		When not pressed: 0x00 When pressed fully: 0x7F
			+SHIFT		8/9/10/11	СС	125	-	Вр	7D	hh		0x00~0x7F When not pressed: 0x00
					8/9/10/11	NOTE	6	F#-1	9p	06	hh	← Same as MIDI-IN	When pressed fully: 0x7F  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
				in HOT CUE mode	0/3/10/11	NOTE	0	1 #= 1	ЭР	00	1111	· Carrie as wild in	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	14	D0	9p	0E	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
				:- DAD EVA	8/9/10/11	NOTE	22	A#0	9p	16	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			+SHIFT	in PAD FX1 mode	8/9/10/11	NOTE	30	F#1	9p	1E	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
			Or III T		5,5,10,11		30	1 11 1	σρ		7111	Carro do Ivilbi-IIV	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
				in SLICER	8/9/10/11	NOTE	38	D2	9р	26	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	46	A#2	9p	2E	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
					8/9/10/11	NOTE	54	F#3	9p	36	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in SAMPLER mode				•	- 4				OFF=0x00 (dimmer) OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	62	D4	9p	3E	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
P7-L	PERFORMANCE			in BEAT JUMP	8/9/10/11	NOTE	70	A#4	9р	46	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
' ' <sup>-</sup> -	I LIVI ONIVIANUE	nrace		ייי ייי אבאייי					<u> </u>	<u> </u>	<u> </u>	1	OFF=0x00 (dimmer)



loz o	l DAD 7	pi <del>c</del> oo		1 .					I			Г	0FF-0v00 0N-0v7F
P7-R	PAD 7		+SHIFT	mode	8/9/10/11	NOTE	78	F#5	9р	4E	hh	← 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 FX2	8/9/10/11	NOTE	86	D6	9р	56	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	94	A#6	9р	5E	hh	← 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 SLICE LOOP	8/9/10/11	NOTE	102	F#7	9р	66	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT	mode	8/9/10/11	NOTE	110	D8	9p	6E	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
					8/9/10/11	NOTE	118	A#8	9р	76	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT	in VELOCITY SAMPLER mode	8/9/10/11	NOTE	126	F#9	9p	7E	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  0x00~0x7F
					8/9/10/11	CC	118	-	Вр	76	hh		When not pressed: 0x00 When pressed fully: 0x7F 0x00~0x7F
			+SHIFT		8/9/10/11	CC	126	-	Вр	7E	hh		When not pressed: 0x00 When pressed fully: 0x7F OFF=0x00, ON=0x7F
				in HOT CUE mode	8/9/10/11	NOTE	7	G-1	9р	07	hh		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11		15	D#0	9p	0F	hh		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	23	В0	9p	17	hh		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	31	G1	9p	1F	hh		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			LOUIET	in SLICER mode	8/9/10/11	NOTE	39 47	D#2	9p	27	hh		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT		8/9/10/11	NOTE	55	B2 G3	9p 9p	2F 37	hh		MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)
			+SHIFT	in SAMPLER mode	8/9/10/11	NOTE	63	D#4	9p	3F	hh		OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
P8-L	PERFORMANCE			in BEAT JUMP	8/9/10/11	NOTE	71	B4	9p	47	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
P8-R	PAD 8	press	+SHIFT	mode	8/9/10/11	NOTE	79	G5	9p	4F	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64)
				in PAD FX2	8/9/10/11	NOTE	87	D#6	9p	57	hh	← Same as MIDI-IN	OFF=0x00 (dimmer) OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	95	В6	9р	5F	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
				in SLICE LOOP	8/9/10/11	NOTE	103	G7	9р	67	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number. (1-64) OFF=0x00 (dimmer)
			+SHIFT	mode	8/9/10/11	NOTE	111	D#8	9р	6F	hh	← Same as MIDI-IN	OFF=0x00, ON=0x7F  MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)
					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. (1-64)  OFF=0x00 (dimmer)  OFF=0x00, ON=0x7F
			+SHIFT	in VELOCITY SAMPLER mode	8/9/10/11	NOTE	127	G9	9p	7F	hh	← Same as MIDI-IN	MIDI-OUT: lit in color specified in color number. (1-64)  OFF=0x00 (dimmer)  0x00~0x7F
				J LEIVINGE	8/9/10/11	CC	119	-	Вр	77	hh		When not pressed: 0x00 When pressed fully: 0x7F 0x00~0x7F
			+SHIFT		8/9/10/11	CC	127	-	Вр	7F	hh		When not pressed: 0x00 When pressed fully: 0x7F
P9-L P9-R	HOT CUE	press	+SHIFT		1/2/3/4 1/2/3/4	NOTE NOTE	27 105	D#1	9n 9n	1B 69	hh hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
P10-L	PAD FX1	press	+SHIFT		1/2/3/4	NOTE	30	F#1	9n	1E	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
P10-R P11-L	SLICER	press			1/2/3/4	NOTE NOTE	107 32	B7 G#1	9n 9n	6B 20	hh hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
P11-R P12-L		•	+SHIFT		1/2/3/4 1/2/3/4	NOTE NOTE	109 34	C#8 A#1	9n 9n	6D 22	hh hh		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
P12-R	SAMPLER	press	+SHIFT		1/2/3/4	NOTE	111	D#8	9n	6F	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)



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					in HOT CUE	1/2/3/4	NOTE	36	C2	9n	24	hh		OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	mode	1/2/3/4	NOTE	1	C#-1	9n	01	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
					in PAD FX1	1/2/3/4	NOTE	37	C#2	9n	25	hh		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
				+SHIFT	mode	1/2/3/4	NOTE	2	D-1	9n	02	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
					in SLICER	1/2/3/4	NOTE	38	D2	9n	26	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
				+SHIFT	mode	1/2/3/4	NOTE	3	D#-1	9n	03	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
					in SAMPLER	1/2/3/4	NOTE	39	D#2	9n	27	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	P13-L	PARAMETER		+SHIFT	mode	1/2/3/4	NOTE	4	E-1	9n	04	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	P13-R	(LEFT)	press		in BEAT JUMP	1/2/3/4	NOTE	40	E2	9n	28	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
		, ,		+SHIFT	mode	1/2/3/4	NOTE	5	F-1	9n	05	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
					in PAD FX2	1/2/3/4	NOTE	41	F2	9n	29	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	mode	1/2/3/4	NOTE	6	F#-1	9n	06	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
				• • • • • • • • • • • • • • • • • • • •	in SLICE LOOP	1/2/3/4	NOTE	42	F#2	9n	2A	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
				+SHIFT	mode	1/2/3/4	NOTE	7	G-1	9n	07	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
				.01111	in VELOCITY	1/2/3/4	NOTE	43	G2	9n	2B	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT		1/2/3/4	NOTE	8	G#-1	9n	08	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x77)$
				+31 III 1	in HOT CUE	1/2/3/4	NOTE	44	G#2	9n	2C	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	4	1/2/3/4	NOTE	9		9n	09		← Same as MIDI-IN	
				TOHIET	mode in PAD FX1	1/2/3/4	NOTE	45	A-1 A2	9n	2D	hh		OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT		1/2/3/4	NOTE	122		9n	7A	hh hh		
				TOHILI	mode in SLICER	1/2/3/4	NOTE	46	D9 A#2		2E	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F) OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT			NOTE		D#9	9n	7B		← Same as MIDI-IN	
				+9UIL I	mode in SAMPLER	1/2/3/4		123		9n		hh		OFF = 0 (0x00), ON = 127 (0x7F)
	P14-L	PARAMETER		+SHIFT		1/2/3/4	NOTE NOTE	47 124	B2	9n	2F 7C	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
			press	+SHIFT	mode in BEAT JUMP	1/2/3/4			E9	9n		hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	P14-R	(RIGHT)		· CLUET		1/2/3/4	NOTE	48	C3	9n	30	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	mode in PAD FX2	1/2/3/4	NOTE	125	F9	9n	7D	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
				· CLUET		1/2/3/4	NOTE	49	C#3	9n	31	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	mode	1/2/3/4	NOTE	126	F#9	9n	7E	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				· CLUET	in SLICE LOOP	1/2/3/4	NOTE	50	D3	9n	32	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	mode	1/2/3/4	NOTE	127	G9	9n	7F	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
				·OLUET	in VELOCITY	1/2/3/4	NOTE	51	D#3	9n	33	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
				+SHIFT	SAMPLER mode	1/2/3/4	NOTE	0	C-1	9n	00	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
SAMPLER		SAMPLER				_	0.0	4			04	MSB		Min (MSB:0x00 LSB:0x00) ~ Max (MSB:0x7F LSB:0x7F)
	S1	GAIN	rotate			7	CC	36	-	В6	24	LSB		When turned fully counterclockwise: Min
								30			24	LOD		When turned fully clockwise: Max
								3			03	MSB		Min (MSB:0x00 LSB:0x00) ~ Max (MSB:0x7F LSB:0x7F)
						7	CC	0.5	-	В6	00			When turned fully counterclockwise: Min
	S2	SAMPLER	rotate					35			23	LSB		When turned fully clockwise: Max
		VOLUME	Totato											0x00~0x7F
				+SHIFT		7	CC	105	-	B6	69	hh		When turned fully counterclockwise: 0x00
														When turned fully clockwise: 0x7F
	CO	SAMPLER	nroco			7	NOTE	100	E7	96	64	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	S3	SYNC	press	+SHIFT		7	NOTE	104	G#7	96	68	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
	C4	SAMPLER				7	NOTE	109	C#8	96	6D	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
	S4	MASTER	press	+SHIFT	1	7	NOTE	111	D#8	96	6F	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
		SAMPLER				7	NOTE	93	A6	96	5D	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	S5	QUANTIZE	press	+SHIFT		7	NOTE	94	A#6	96	5E	hh	← Same as MIDI-IN	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
		SAMPLER		5. 711		7	NOTE	105	A7	96	69	hh	← Same as MIDI-IN	OFF = 0 (0x00), ON = 127 (0x7F)
	S6	CUE	press	+SHIFT		7	NOTE	110	D8	96	6E	hh		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
		JUL		.011111		-	NOIL	110	50	50	OL.	1111	Came as Mibi-ii	011 0 (0000), 014 - 121 (0011)

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			М	IDI assign	reference		(tc	MIDI-IN compute			MIDI-OU m compu		
Group	Communication name	Function	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Dec)	a (Data 1) (English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)		Data 1 (Hex)		Details (Data 2)
	Loaded (Deck 1)		12	NOTE	0	C-1				9B	00		OFF = 0 (0x00), ON = 127 (0x7F)
	Loaded (Deck 2)	Trigger for load illumination	12	NOTE	1	C#-1				9B	01		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Loaded (Deck 3)	Trigger for load marimiation	12	NOTE	2	D-1				9B	02		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Loaded (Deck 4)		12	NOTE	3	D#-1				9B	03		OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Play/Pause (Deck 1)		12	NOTE	12	C0				9B	0C	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
ILLUMINATION	Play/Pause (Deck 2)		12	NOTE	13	C#0				9B	0D	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
CONTROL	Play/Pause (Deck 3)		12	NOTE	14	D0				9B	0E	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Play/Pause (Deck 4)	Control JOG illumination	12	NOTE	15	D#0				9B	0F	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Cue (Deck 1)	Control 300 marmination	12	NOTE	16	E0				9B	10	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Cue (Deck 2)		12	NOTE	17	F0				9B	11	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Cue (Deck 2)		12	NOTE	18	F#0				9B	12	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
	Cue (Deck 4)		12	NOTE	19	G0				9B	13	hh	OFF = $0 (0x00)$ , ON = $127 (0x7F)$
OTHER	DJ App connect		12	NOTE	9	A-1				9B	09	hh	connect = 0x00~0x7F (any value)

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