Pioneer DJ

DDJ-REV7
List of MIDI messages

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

Channel Category	MIDI Channel	Channel No. (Hex)
DECK 1 (other than PERFORMANCE PAD, SLOT/PAD)	1	n=0
DECK 2 (other than PERFORMANCE PAD, SLOT/PAD)	2	n=1
DECK 1 SLOT/PAD	3	s=2
DECK 2 SLOT/PAD	4	s=3
FX (CH1)	5	m=4
FX (CH2)	6	m=5
BROWSER	7	m=6
DECK 1 PERFORMANCE PAD	8	p=7
(No Use)	9	p=8
DECK 2 PERFORMANCE PAD	10	p=9
(Not Use)	11-15	p=A-E
MIDI-OUT COMMUNICATION	16	p=F

[1] The MIDI messages output from the buttons and knobs of this controller are shown in decimal numbers and English scale as reference information for MIDI assignment. Please use this reference in accordance with your MIDI compatible software.

NOTE is a MIDI term used for pressing and releasing keys on a piano or keyboard.
CC is an abbreviation for 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.
The English scale is a method of notating pitches using the letters C, D, E, F, G, A, B, and the semitone #.

Group	Fig.	User Interface				MIDI assign reference [1]				MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)
		UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (Dec)	(English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	
BROWSE	B1	BROWSE	Rotate	-		7	CC	64		B6	40	hh	-	-	-	Difference count value from last operation Turn clockwise : 1 ～ 30 (0x01 ～ 0x1E) Turn counterclockwise : 127 ～ 98 (0x7F ～ 0x62)
				+SHIFT	-	7	CC	100	-	B6	64	hh	-	-	-	
				+ECHO	SOFTWARE FX selected	5	CC	80	-	B4	50	hh	-	-	-	
				+SPIN	SOFTWARE FX selected	5	CC	81	-	B4	51	hh	-	-	-	
				+FLANGER	SOFTWARE FX selected	5	CC	82	-	B4	52	hh	-	-	-	
				+REVERB	SOFTWARE FX selected	6	CC	80	-	B5	50	hh	-	-	-	
				+BRAKE	SOFTWARE FX selected	6	CC	81	-	B5	51	hh	-	-	-	
				+DUCK DWON	SOFTWARE FX selected	6	CC	82	-	B5	52	hh	-	-	-	
			Press	-		7	NOTE	65	F4	96	41	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	66	F#4	96	42	hh	-	-	-	OFF=0x00, ON=0x7F
	B2	BACK	Press	-		7	NOTE	101	F7	96	65	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	102	F#7	96	66	hh	-	-	-	OFF=0x00, ON=0x7F
	B3	LOAD	Press	DECK 1		7	NOTE	70	A#4	96	46	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT	DECK 1	7	NOTE	93	A6	96	5D	hh	-	-	-	OFF=0x00, ON=0x7F
					DECK 2	7	NOTE	71	B4	96	47	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT	DECK 2	7	NOTE	109	C#8	96	6D	hh	-	-	-	OFF=0x00, ON=0x7F

Group	Fig.	UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (Dec)	(English scale)	MIDI-IN Status (Hex)	MIDI-IN Data 1 (Hex)	MIDI-IN Data 2 (Hex)	MIDI-OUT Status (Hex)	MIDI-OUT Data 1 (Hex)	MIDI-OUT Data 2 (Hex)	Details (Data 2)
DECK	D1	PITCH BEND −	Press	-	-	1/2	NOTE	57	A3	9n	39	hh	9n	39	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	89	F6	9n	59	hh	9n	59	hh	OFF=0x00, ON=0x7F
	D2	PITCH BEND +	Press	-	-	1/2	NOTE	58	A#3	9n	3A	hh	9n	3A	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	93	A6	9n	5D	hh	9n	5D	hh	OFF=0x00, ON=0x7F
	D3	JOG	Rotate	-		1/2	CC	34	-	Bn	22	hh	-	-	-	Difference count value from last operation. Turn clockwise : Increases from 65 (0x41). Turn counterclockwise : Decreases from 63 (0x3F)
				+SHIFT		1/2	CC	41	-	Bn	29	hh	-	-	-	
	D4	AUTO LOOP	Press		LOOP options : OFF (SETTING UTILITY PREFERENCE OPTION)	1/2	NOTE	20	G#0	9n	14	hh	9n	14	hh	OFF=0x00, ON=0x7F
					LOOP options : ON (SETTING UTILITY PREFERENCE OPTION)	1/2	NOTE	35	B1	9n	23	hh	9n	23	hh	OFF=0x00, 1/4beat = 0x01, 1/2beat = 0x02, 1beat = 0x03, 2beats = 0x04, 4beats = 0x05, 8beats = 0x06, 16beats = 0x07
				+SHIFT	-	1/2	NOTE	80	G#5	9n	50	hh	9n	50	hh	OFF=0x00, ON=0x7F
	D5	LOOP 1/2X	Press	-	-	1/2	NOTE	18	F#0	9n	12	hh	9n	12	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	16	E0	9n	10	hh	9n	10	hh	OFF=0x00, ON=0x7F
	D6	LOOP 2X	Press	-	-	1/2	NOTE	19	G0	9n	13	hh	9n	13	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	17	F0	9n	11	hh	9n	11	hh	OFF=0x00, ON=0x7F
	D7	TEMPO RANGE	Press	-	-	1/2	NOTE	96	C7	9n	60	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	52	E3	9n	34	hh	-	-	-	OFF=0x00, ON=0x7F
	D8	TEMPO RESET	Press	-	-	1/2	NOTE	69	A4	9n	45	hh	9n	45	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	55	G3	9n	37	hh	9n	37	hh	OFF=0x00, ON=0x7F
	D9	KEY LOCK	Press	-	-	1/2	NOTE	26	D1	9n	1A	hh	9n	1A	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	25	C#1	9n	19	hh	9n	19	hh	OFF=0x00, ON=0x7F
	D10	SYNC	Press	-	-	1/2	NOTE	88	E6	9n	58	hh	9n	58	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	92	G#6	9n	5C	hh	9n	5C	hh	OFF=0x00, ON=0x7F
	D11	TEMPO	Press			1/2	CC	0 / 32	-	Bn	00 / 20	MSB / LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F). "−" side : Min
				+SHIFT		1/2	CC	5 / 37	-	Bn	05 / 25	MSB / LSB	-	-	-	"+" side : Max
	D12	SLIP	Press	-	-	1/2	NOTE	64	E4	9n	40	hh	9n	40	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	23	B0	9n	17	hh	9n	17	hh	OFF=0x00, ON=0x7F
	D13	CENSOR	Press	-	-	1/2	NOTE	21	A0	9n	15	hh	9n	15	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	56	G#3	9n	38	hh	9n	38	hh	OFF=0x00, ON=0x7F
	D14	KEY −	Press	-	-	1/2	NOTE	31	G1	9n	1F	hh	9n	1F	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	101	F7	9n	65	hh	9n	65	hh	OFF=0x00, ON=0x7F
	D15	KEY +	Press	-	-	1/2	NOTE	28	E1	9n	1C	hh	9n	1C	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	100	E7	9n	64	hh	9n	64	hh	OFF=0x00, ON=0x7F
	D16	INSTANT SCRATCH	Press	-	-	1/2	NOTE	67	G4	9n	43	hh	9n	43	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	68	G#4	9n	44	hh	9n	44	hh	OFF=0x00, ON=0x7F
	D17	HOT CUE	Press	-	-	1/2	NOTE	73	C#5	9n	49	hh	9n	49	hh	OFF=0x00, ON=0x7F
			+SHIFT			1/2	NOTE	74	D5	9n	4A	hh	9n	4A	hh	OFF=0x00, ON=0x7F
			+SCRATCH BANK			1/2	NOTE	112	E8	9n	70	hh	9n	70	hh	OFF=0x00, ON=0x7F
	D18	SCRATCH BANK	Press	-	-	1/2	NOTE	90	F#6	9n	5A	hh	9n	5A	hh	OFF=0x00, ON=0x7F
			+SHIFT			1/2	NOTE	91	G6	9n	5B	hh	9n	5B	hh	OFF=0x00, ON=0x7F
			+HOT CUE			1/2	NOTE	112	E8	9n	70	hh	9n	70	hh	OFF=0x00, ON=0x7F
	D19	SLOT 1 / PAD 1	Press	-	HOT CUE MODE	3/4	NOTE	0	C-1	9s	00	hh	9s	00	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	4	E-1	9s	04	hh	9s	04	hh	OFF=0x00, ON=0x7F
			Press	-	SAVED LOOP MODE	3/4	NOTE	8	G#-1	9s	08	hh	9s	08	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	12	C0	9s	0C	hh	9s	0C	hh	OFF=0x00, ON=0x7F
			Press	-	SCRATCH BANK MODE	3/4	NOTE	16	E0	9s	10	hh	9s	10	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	20	G#0	9s	14	hh	9s	14	hh	OFF=0x00, ON=0x7F
			Press	-	SAMPLER MODE	3/4	NOTE	24	C1	9s	18	hh	9s	18	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	28	E1	9s	1C	hh	9s	1C	hh	OFF=0x00, ON=0x7F
			Press	-	STEMS MODE	3/4	NOTE	32	G#1	9s	20	hh	9s	20	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	36	C2	9s	24	hh	9s	24	hh	OFF=0x00, ON=0x7F
			Press		INSTANT SCRATCH MODE	-	-	-	-	-	-	-	-	-	-	Hardware Control
	D20	SLOT 2 / PAD 2	Press	-	HOT CUE MODE	3/4	NOTE	1	C#-1	9s	01	hh	9s	01	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	5	F-1	9s	05	hh	9s	05	hh	OFF=0x00, ON=0x7F
			Press	-	SAVED LOOP MODE	3/4	NOTE	9	A-1	9s	09	hh	9s	09	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	13	C#0	9s	0D	hh	9s	0D	hh	OFF=0x00, ON=0x7F
			Press	-	SCRATCH BANK MODE	3/4	NOTE	17	F0	9s	11	hh	9s	11	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	21	A0	9s	15	hh	9s	15	hh	OFF=0x00, ON=0x7F
			Press	-	SAMPLER MODE	3/4	NOTE	25	C#1	9s	19	hh	9s	19	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	29	F1	9s	1D	hh	9s	1D	hh	OFF=0x00, ON=0x7F
			Press	-	STEMS MODE	3/4	NOTE	33	A1	9s	21	hh	9s	21	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	37	C#2	9s	25	hh	9s	25	hh	OFF=0x00, ON=0x7F
			Press		INSTANT SCRATCH MODE	-	-	-	-	-	-	-	-	-	-	Hardware Control
	D21	SLOT 3 / PAD 3	Press	-	HOT CUE MODE	3/4	NOTE	2	D-1	9s	02	hh	9s	02	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	6	F#-1	9s	06	hh	9s	06	hh	OFF=0x00, ON=0x7F
			Press	-	SAVED LOOP MODE	3/4	NOTE	10	A#-1	9s	0A	hh	9s	0A	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	14	D0	9s	0E	hh	9s	0E	hh	OFF=0x00, ON=0x7F
			Press	-	SCRATCH BANK MODE	3/4	NOTE	18	F#0	9s	12	hh	9s	12	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	22	A#0	9s	16	hh	9s	16	hh	OFF=0x00, ON=0x7F
			Press	-	SAMPLER MODE	3/4	NOTE	26	D1	9s	1A	hh	9s	1A	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	30	F#1	9s	1E	hh	9s	1E	hh	OFF=0x00, ON=0x7F
			Press	-	STEMS MODE	3/4	NOTE	34	A#1	9s	22	hh	9s	22	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	38	D2	9s	26	hh	9s	26	hh	OFF=0x00, ON=0x7F
			Press		INSTANT SCRATCH MODE	-	-	-	-	-	-	-	-	-	-	Hardware Control
	D22	SLOT 4 / PAD 4	Press	-	HOT CUE MODE	3/4	NOTE	3	D#-1	9s	03	hh	9s	03	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	7	G-1	9s	07	hh	9s	07	hh	OFF=0x00, ON=0x7F
			Press	-	SAVED LOOP MODE	3/4	NOTE	11	B-1	9s	0B	hh	9s	0B	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	15	D#0	9s	0F	hh	9s	0F	hh	OFF=0x00, ON=0x7F
			Press	-	SCRATCH BANK MODE	3/4	NOTE	19	G0	9s	13	hh	9s	13	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	23	B0	9s	17	hh	9s	17	hh	OFF=0x00, ON=0x7F
			Press	-	SAMPLER MODE	3/4	NOTE	27	D#1	9s	1B	hh	9s	1B	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	31	G1	9s	1F	hh	9s	1F	hh	OFF=0x00, ON=0x7F
			Press	-	STEMS MODE	3/4	NOTE	35	B1	9s	23	hh	9s	23	hh	OFF=0x00, ON=0x7F
				+SHIFT		3/4	NOTE	39	D#2	9s	27	hh	9s	27	hh	OFF=0x00, ON=0x7F
			Press		INSTANT SCRATCH MODE	-	-	-	-	-	-	-	-	-	-	Hardware Control
	D23	STOP TIME	Press	-	-	1/2	CC	8 / 40	-	Bn	08 / 28	hh	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F). When turned fully counterclockwise : Min. When turned fully clockwise : Max
	D24	START/STOP	Press	-	-	1/2	NOTE	11	B-1	9n	0B	hh	9n	0B	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	71	B4	9n	47	hh	9n	47	hh	OFF=0x00, ON=0x7F
	D25	33	Press	-	-	1/2	NOTE	97	C#7	9n	61	hh	9n	61	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	75	D#5	9n	4B	hh	9n	4B	hh	OFF=0x00, ON=0x7F
	D26	45	Press	-	-	1/2	NOTE	98	D7	9n	62	hh	9n	62	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	76	E5	9n	4C	hh	9n	4C	hh	OFF=0x00, ON=0x7F
MIXER	M1	INPUT SELECT	Slide		Switch to USB A	1/2	NOTE	85	C#6	9n	55	hh	-	-	-	OFF=0x00, ON=0x7F
						1/2	NOTE	86	D6	9n	56	hh	-	-	-	OFF=0x00, ON=0x7F
					Switch to PHONO/LINE	1/2	NOTE	86	D6	9n	56	hh	-	-	-	OFF=0x00, ON=0x7F
						85/87	NOTE		C#6/D#6	9n	55/57	hh	-	-	-	OFF=0x00, ON=0x7F
					Switch to USB B	1/2	NOTE	87	D#6	9n	57	hh	-	-	-	OFF=0x00, ON=0x7F
						1/2	NOTE	86	D6	9n	56	hh	-	-	-	OFF=0x00, ON=0x7F
	M2	BOOTH LEVEL	Rotate	-		7	CC	9 / 41	-	B6	09 / 29	MSB / LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F). When turned fully counterclockwise : Min. When turned fully clockwise : Max
	M3	MASTER LEVEL	Rotate	-		7	CC	8 / 40	-	B6	08 / 28	MSB / LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F). When turned fully counterclockwise : Min. When turned fully clockwise : Max
	M4	TRIM	Rotate	-		1/2	CC	4 / 36	-	Bn	04 / 24	MSB / LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F). When turned fully counterclockwise : Min. When turned fully clockwise : Max

Group	Fig.	UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Dec)	(English scale)	Status (Hex) [IN]	Data 1 (Hex) [IN]	Data 2 (Hex) [IN]	Status (Hex) [OUT]	Data 1 (Hex) [OUT]	Data 2 (Hex) [OUT]	Details (Data 2)
MIXER	M5	FILTER	Rotate		CH 1	7	CC	23 55	-	B6	17 37	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
					CH 2	7	CC	24 56	-	B6	18 38	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M6	ISO HI	Rotate		-	1/2	CC	7 39	-	Bn	07 27	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M7	ISO MID	Rotate		-	1/2	CC	11 43	-	Bn	0B 2B	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M8	ISO LOW	Rotate		-	1/2	CC	15 47	-	Bn	0F 2F	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M9	SILENT CUE	Press		-	1/2	NOTE	115	G8	9n	73	hh	9n	73	hh	OFF=0x00, ON=0x7F
				+SHIFT		1/2	NOTE	119	B8	9n	77	hh	9n	77	hh	OFF=0x00, ON=0x7F
	M10	SHIFT	Press		-	7	NOTE	63	D#4	96	3F	hh	-	-	-	
	M11	CH FADER	Slide		-	1/2	CC	19 51	-	Bn	13 33	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) Min at bottom end, Max at top end
	M12	CROSSFADER	Slide		-	7	CC	31 63	-	B6	1F 3F	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) Min at left side, Max at right side
	M13	SAMPLER VOLUME	Rotate		-	7	CC	3 35	-	B6	03 23	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M14	HEADPHONES LEVEL	Rotate		-	7	CC	13 45	-	B6	0D 2D	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M15	HEADPHONES MIX	Rotate		-	7	CC	12 44	-	B6	0C 2C	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M16	HEADPHONES CUE FADER	Slide		-	7	CC	14 46	-	B6	0E 2E	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) Min at left side, Max at right side
	M17	LINE/PHONO SW	Slide		-	1/2	NOTE	54	F#3	9n	36	hh	-	-	-	Select PHONO : 0x00 Select LINE : 0x7F
	M18	MIC ATT.	Rotate		-	-	-	-	-	-	-	-	-	-	-	Hardware Control
	M19	MIC OFF/ON/TALKOVER	Slide		Switch to OFF	7	NOTE	106	A#7	96	6A	hh	-	-	-	OFF=0x00, ON=0x7F
						7	NOTE	107	B7	96	6B	hh	-	-	-	OFF=0x00, ON=0x7F
					Switch to ON	7	NOTE	107	B7	96	6B	hh	-	-	-	OFF=0x00, ON=0x7F
						7	NOTE	106/108	A#7/C8	96	6A/6C	hh	-	-	-	OFF=0x00, ON=0x7F
					Switch to TALKOVER	7	NOTE	108	C8	96	6C	hh	-	-	-	OFF=0x00, ON=0x7F
						7	NOTE	107	B7	96	6B	hh	-	-	-	OFF=0x00, ON=0x7F
	M20	MIC 1 LEVEL	Rotate		-	-	-	-	-	-	-	-	-	-	-	Hardware Control
	M21	MIC 2 LEVEL	Rotate		-	-	-	-	-	-	-	-	-	-	-	Hardware Control
	M22	MIC EQ LOW	Rotate		-	7	CC	15 47	-	B6	0F 2F	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M23	MIC EQ HI	Rotate		-	7	CC	7 39	-	B6	07 27	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M24	MIC ECHO	Rotate		-	7	CC	6 38	-	B6	06 26	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M25	CH1 FADER REVERSE	Slide		-	7	NOTE	25	C#1	96	19	hh	-	-	-	OFF=0x00, ON=0x7F
	M26	CH1 FADER CURVE	Rotate		-	7	CC	2 34	-	B6	02 22	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M27	CROSSFADER REVERSE	Slide		-	7	NOTE	24	C1	96	18	hh	-	-	-	OFF=0x00, ON=0x7F
	M28	CROSSFADER FEELING ADJUST	Rotate		-	-	-	-	-	-	-	-	-	-	-	Hardware Control
	M29	CROSSFADER CURVE	Rotate		-	7	CC	1 33	-	B6	01 21	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M30	CH2 FADER REVERSE	Slide		-	7	NOTE	32	G#1	96	20	hh	-	-	-	OFF=0x00, ON=0x7F
	M31	CH2 FADER CURVE	Rotate		-	7	CC	5 37	-	B6	05 25	MSB LSB	-	-	-	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x7F, LSB:0x7F) When turned fully counterclockwise : Min When turned fully clockwise : Max
	M32	AUX SW	Slide		-	-	-	-	-	-	-	-	-	-	-	Hardware Control
	M33	AUX LEVEL	Rotate		-	-	-	-	-	-	-	-	-	-	-	Hardware Control
EFFECT	E1	ECHO	Press		BEAT FX selected	7	NOTE	0	C-1	96	00	hh	96	00	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected	5	NOTE	112	E8	94	70	hh	94	70	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	12	C0	96	0C	hh	96	0C	hh	OFF=0x00, ON=0x7F
	E2	SPIN	Press		BEAT FX selected	7	NOTE	1	C#-1	96	01	hh	96	01	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected	5	NOTE	113	F8	94	71	hh	94	71	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	13	C#0	96	0D	hh	96	0D	hh	OFF=0x00, ON=0x7F
	E3	FLANGER	Press		BEAT FX selected	7	NOTE	2	D-1	96	02	hh	96	02	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected	5	NOTE	114	F#8	94	72	hh	94	72	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	14	D0	96	0E	hh	96	0E	hh	OFF=0x00, ON=0x7F
	E4	REVERB	Press		BEAT FX selected	7	NOTE	3	D#-1	96	03	hh	96	03	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected	6	NOTE	112	E8	95	70	hh	95	70	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	15	D#0	96	0F	hh	96	0F	hh	OFF=0x00, ON=0x7F
	E5	BRAKE	Press		BEAT FX selected	7	NOTE	4	E-1	96	04	hh	96	04	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected	6	NOTE	113	F8	95	71	hh	95	71	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	16	E0	96	10	hh	96	10	hh	OFF=0x00, ON=0x7F
	E6	DUCK DOWN	Press		BEAT FX selected	7	NOTE	5	F-1	96	05	hh	96	05	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected	6	NOTE	114	F#8	95	72	hh	95	72	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	17	F0	96	11	hh	96	11	hh	OFF=0x00, ON=0x7F
	E7	TAP	Press		-	7	NOTE	10	A#-1	96	0A	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	22	A#0	96	16	hh	-	-	-	OFF=0x00, ON=0x7F
	E8	BEAT ◀	Press		BEAT FX selected	7	NOTE	6	F#-1	96	06	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX1-1/2/3	5	NOTE	6	F#-1	94	06	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX2-1/2/3	6	NOTE	6	F#-1	95	06	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT	BEAT FX selected	7	NOTE	18	F#0	96	12	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX1-1/2/3	5	NOTE	18	F#0	94	12	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX2-1/2/3	6	NOTE	18	F#0	95	12	hh	-	-	-	OFF=0x00, ON=0x7F

Group	Fig.	UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (Dec)	(English scale)	MIDI-IN (to computer) Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	MIDI-OUT (from computer) Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Details (Data 2)
EFFECT	E9	BEAT ▶	Press		BEAT FX selected	7	NOTE	7	G-1	96	07	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX1-1/2/3	5	NOTE	7	G-1	94	07	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX2-1/2/3	6	NOTE	7	G-1	95	07	hh	-	-	-	OFF=0x00, ON=0x7F
				+SHIFT	BEAT FX selected	7	NOTE	19	G0	96	13	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX1-1/2/3	5	NOTE	19	G0	94	13	hh	-	-	-	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FX2-1/2/3	6	NOTE	19	G0	95	13	hh	-	-	-	OFF=0x00, ON=0x7F
	E10	LEVEL/DEPTH	Rotate		BEAT FX selected	7	CC	10 / 42	-	B6	0A / 2A	MSB LSB	-	-	-	Min (MSB：0x00, LSB：0x00) ~ Max (MSB：0x7F, LSB：0x7F) / When turned fully counterclockwise：Min / When turned fully clockwise：Max
					SOFTWARE FX selected ECHO	5	CC	2 / 34	-	B4	02 / 22	MSB LSB	-	-	-	Min (MSB：0x00, LSB：0x00) ~ Max (MSB：0x7F, LSB：0x7F) / When turned fully counterclockwise：Min / When turned fully clockwise：Max
					SOFTWARE FX selected SPIN	5	CC	4 / 36	-	B4	04 / 24	MSB LSB	-	-	-	Min (MSB：0x00, LSB：0x00) ~ Max (MSB：0x7F, LSB：0x7F) / When turned fully counterclockwise：Min / When turned fully clockwise：Max
					SOFTWARE FX selected FLANGER	5	CC	6 / 38	-	B4	06 / 26	MSB LSB	-	-	-	Min (MSB：0x00, LSB：0x00) ~ Max (MSB：0x7F, LSB：0x7F) / When turned fully counterclockwise：Min / When turned fully clockwise：Max
					SOFTWARE FX selected REVERB	6	CC	2 / 34	-	B5	02 / 22	MSB LSB	-	-	-	Min (MSB：0x00, LSB：0x00) ~ Max (MSB：0x7F, LSB：0x7F) / When turned fully counterclockwise：Min / When turned fully clockwise：Max
					SOFTWARE FX selected BRAKE	6	CC	4 / 36	-	B5	04 / 24	MSB LSB	-	-	-	Min (MSB：0x00, LSB：0x00) ~ Max (MSB：0x7F, LSB：0x7F) / When turned fully counterclockwise：Min / When turned fully clockwise：Max
					SOFTWARE FX selected DUCK DOWN	6	CC	6 / 38	-	B5	06 / 26	MSB LSB	-	-	-	Min (MSB：0x00, LSB：0x00) ~ Max (MSB：0x7F, LSB：0x7F) / When turned fully counterclockwise：Min / When turned fully clockwise：Max
	E11	CH1 EFFECT LEVER	Press		-	5	NOTE	80	G#5	94	50	hh	94	50	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected ECHO	5	NOTE	71	B4	94	47	hh	94	47	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected SPIN	5	NOTE	72	C5	94	48	hh	94	48	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FLANGER	5	NOTE	73	C#5	94	49	hh	94	49	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected REVERB	6	NOTE	71	B4	95	47	hh	95	47	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected BRAKE	6	NOTE	72	C5	95	48	hh	95	48	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected DUCK DOWN	6	NOTE	73	C#5	95	49	hh	95	49	hh	OFF=0x00, ON=0x7F
	E12	CH2 EFFECT LEVER	Press		-	6	NOTE	80	G#5	95	50	hh	95	50	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected ECHO	5	NOTE	71	B4	94	47	hh	94	47	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected SPIN	5	NOTE	72	C5	94	48	hh	94	48	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected FLANGER	5	NOTE	73	C#5	94	49	hh	94	49	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected REVERB	6	NOTE	71	B4	95	47	hh	95	47	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected BRAKE	6	NOTE	72	C5	95	48	hh	95	48	hh	OFF=0x00, ON=0x7F
					SOFTWARE FX selected DUCK DOWN	6	NOTE	73	C#5	95	49	hh	95	49	hh	OFF=0x00, ON=0x7F
	E13	SMOOTH ECHO	Press		-	7	NOTE	9	A-1	96	09	hh	96	09	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	7	NOTE	21	A0	96	15	hh	96	15	hh	OFF=0x00, ON=0x7F
PERFORMANCE PAD	P1	HOT CUE MODE	Press		-	1/2	NOTE	27	D#1	9n	1B	hh	9n	1B	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	1/2	NOTE	105	A7	9n	69	hh	9n	69	hh	OFF=0x00, ON=0x7F
	P2	ROLL MODE	Press		-	1/2	NOTE	30	F#1	9n	1E	hh	9n	1E	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	1/2	NOTE	107	B7	9n	6B	hh	9n	6B	hh	OFF=0x00, ON=0x7F
	P3	SAVED LOOP MODE	Press		-	1/2	NOTE	32	G#1	9n	20	hh	9n	20	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	1/2	NOTE	109	C#8	9n	6D	hh	9n	6D	hh	OFF=0x00, ON=0x7F
	P4	SAMPLER MODE	Press		-	1/2	NOTE	34	A#1	9n	22	hh	9n	22	hh	OFF=0x00, ON=0x7F
				+SHIFT	-	1/2	NOTE	111	D#8	9n	6F	hh	9n	6F	hh	OFF=0x00, ON=0x7F
	P5	PERFORMANCE PAD 1	Press		HOT CUE MODE	8/10	NOTE	0	C-1	9p	00	hh	9p	00	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	8	G#-1	9p	08	hh	9p	08	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	16	E0	9p	10	hh	9p	10	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	24	C1	9p	18	hh	9p	18	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	32	G#1	9p	20	hh	9p	20	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	40	E2	9p	28	hh	9p	28	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAMPLER MODE	8/10	NOTE	48	C3	9p	30	hh	9p	30	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	56	G#3	9p	38	hh	9p	38	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	64	E4	9p	40	hh	9p	40	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	72	C5	9p	48	hh	9p	48	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	80	G#5	9p	50	hh	9p	50	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	88	E6	9p	58	hh	9p	58	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	96	C7	9p	60	hh	9p	60	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	104	G#7	9p	68	hh	9p	68	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	112	E8	9p	70	hh	9p	70	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	120	C9	9p	78	hh	9p	78	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)

Group	Fig.	User Interface				MIDI assign reference 1				MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)
		UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (Dec)	(English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	
PERFORMANCE PAD	P6	PERFORMANCE PAD 2			HOT CUE MODE	8/10	NOTE	1	C#-1	9p	01	hh	9p	01	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	9	A-1	9p	09	hh	9p	09	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	17	F0	9p	11	hh	9p	11	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	25	C#1	9p	19	hh	9p	19	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	33	A1	9p	21	hh	9p	21	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	41	F2	9p	29	hh	9p	29	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
			Press		SAMPLER MODE	8/10	NOTE	49	C#3	9p	31	hh	9p	31	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	57	A3	9p	39	hh	9p	39	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	65	F4	9p	41	hh	9p	41	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	73	C#5	9p	49	hh	9p	49	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	81	A5	9p	51	hh	9p	51	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	89	F6	9p	59	hh	9p	59	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	97	C#7	9p	61	hh	9p	61	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	105	A7	9p	69	hh	9p	69	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	113	F8	9p	71	hh	9p	71	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	121	C#9	9p	79	hh	9p	79	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
	P7	PERFORMANCE PAD 3			HOT CUE MODE	8/10	NOTE	2	D-1	9p	02	hh	9p	02	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	10	A#-1	9p	0A	hh	9p	0A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	18	F#0	9p	12	hh	9p	12	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	26	D1	9p	1A	hh	9p	1A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	34	A#1	9p	22	hh	9p	22	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	42	F#2	9p	2A	hh	9p	2A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
			Press		SAMPLER MODE	8/10	NOTE	50	D3	9p	32	hh	9p	32	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	58	A#3	9p	3A	hh	9p	3A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	66	F#4	9p	42	hh	9p	42	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	74	D5	9p	4A	hh	9p	4A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	82	A#5	9p	52	hh	9p	52	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	90	F#6	9p	5A	hh	9p	5A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	98	D7	9p	62	hh	9p	62	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	106	A#7	9p	6A	hh	9p	6A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	114	F#8	9p	72	hh	9p	72	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	122	D9	9p	7A	hh	9p	7A	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
	P8	PERFORMANCE PAD 4			HOT CUE MODE	8/10	NOTE	3	D#-1	9p	03	hh	9p	03	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	11	B-1	9p	0B	hh	9p	0B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	19	G0	9p	13	hh	9p	13	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	27	D#1	9p	1B	hh	9p	1B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	35	B1	9p	23	hh	9p	23	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	43	G2	9p	2B	hh	9p	2B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
			Press		SAMPLER MODE	8/10	NOTE	51	D#3	9p	33	hh	9p	33	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	59	B3	9p	3B	hh	9p	3B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	67	G4	9p	43	hh	9p	43	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	75	D#5	9p	4B	hh	9p	4B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	83	B5	9p	53	hh	9p	53	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	91	G6	9p	5B	hh	9p	5B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	99	D#7	9p	63	hh	9p	63	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	107	B7	9p	6B	hh	9p	6B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	115	G8	9p	73	hh	9p	73	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT		8/10	NOTE	123	D#9	9p	7B	hh	9p	7B	hh	MIDI-IN: OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)

Group	Fig.	UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (Dec)	(English scale)	MIDI-IN Status (Hex)	MIDI-IN Data 1 (Hex)	MIDI-IN Data 2 (Hex)	MIDI-OUT Status (Hex)	MIDI-OUT Data 1 (Hex)	MIDI-OUT Data 2 (Hex)	Details (Data 2)
PERFORMANCE PAD	P9	PERFORMANCE PAD 5	Press		HOT CUE MODE	8/10	NOTE	4	E-1	9p	04	hh	9p	04	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	HOT CUE MODE	8/10	NOTE	12	C0	9p	0C	hh	9p	0C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	20	G#0	9p	14	hh	9p	14	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	ROLL MODE	8/10	NOTE	28	E1	9p	1C	hh	9p	1C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	36	C2	9p	24	hh	9p	24	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED LOOP MODE	8/10	NOTE	44	G#2	9p	2C	hh	9p	2C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAMPLER MODE	8/10	NOTE	52	E3	9p	34	hh	9p	34	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAMPLER MODE	8/10	NOTE	60	C4	9p	3C	hh	9p	3C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	68	G#4	9p	44	hh	9p	44	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	PITCH PLAY MODE	8/10	NOTE	76	E5	9p	4C	hh	9p	4C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	84	C6	9p	54	hh	9p	54	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SLICER LOOP MODE	8/10	NOTE	92	G#6	9p	5C	hh	9p	5C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	100	E7	9p	64	hh	9p	64	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED FLIP MODE	8/10	NOTE	108	C8	9p	6C	hh	9p	6C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	116	G#8	9p	74	hh	9p	74	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SCRATCH BANK MODE	8/10	NOTE	124	E9	9p	7C	hh	9p	7C	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
	P10	PERFORMANCE PAD 6	Press		HOT CUE MODE	8/10	NOTE	5	F-1	9p	05	hh	9p	05	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	HOT CUE MODE	8/10	NOTE	13	C#0	9p	0D	hh	9p	0D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	21	A0	9p	15	hh	9p	15	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	ROLL MODE	8/10	NOTE	29	F1	9p	1D	hh	9p	1D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	37	C#2	9p	25	hh	9p	25	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED LOOP MODE	8/10	NOTE	45	A2	9p	2D	hh	9p	2D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAMPLER MODE	8/10	NOTE	53	F3	9p	35	hh	9p	35	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAMPLER MODE	8/10	NOTE	61	C#4	9p	3D	hh	9p	3D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	69	A4	9p	45	hh	9p	45	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	PITCH PLAY MODE	8/10	NOTE	77	F5	9p	4D	hh	9p	4D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	85	C#6	9p	55	hh	9p	55	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SLICER LOOP MODE	8/10	NOTE	93	A6	9p	5D	hh	9p	5D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	101	F7	9p	65	hh	9p	65	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED FLIP MODE	8/10	NOTE	109	C#8	9p	6D	hh	9p	6D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	117	A8	9p	75	hh	9p	75	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SCRATCH BANK MODE	8/10	NOTE	125	F9	9p	7D	hh	9p	7D	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
	P11	PERFORMANCE PAD 7	Press		HOT CUE MODE	8/10	NOTE	6	F#-1	9p	06	hh	9p	06	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	HOT CUE MODE	8/10	NOTE	14	D0	9p	0E	hh	9p	0E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	22	A#0	9p	16	hh	9p	16	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	ROLL MODE	8/10	NOTE	30	F#1	9p	1E	hh	9p	1E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	38	D2	9p	26	hh	9p	26	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED LOOP MODE	8/10	NOTE	46	A#2	9p	2E	hh	9p	2E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAMPLER MODE	8/10	NOTE	54	F#3	9p	36	hh	9p	36	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAMPLER MODE	8/10	NOTE	62	D4	9p	3E	hh	9p	3E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	70	A#4	9p	46	hh	9p	46	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	PITCH PLAY MODE	8/10	NOTE	78	F#5	9p	4E	hh	9p	4E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	86	D6	9p	56	hh	9p	56	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SLICER LOOP MODE	8/10	NOTE	94	A#6	9p	5E	hh	9p	5E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	102	F#7	9p	66	hh	9p	66	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED FLIP MODE	8/10	NOTE	110	D8	9p	6E	hh	9p	6E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	118	A#8	9p	76	hh	9p	76	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SCRATCH BANK MODE	8/10	NOTE	126	F#9	9p	7E	hh	9p	7E	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)

MIDI assign reference 1

Group	Fig.	User Interface				MIDI assign reference [1]				MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)
		UI name	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (Dec)	(English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	
PERFORMANCE PAD	P12	PERFORMANCE PAD 8	Press		HOT CUE MODE	8/10	NOTE	7	G-1	9p	07	hh	9p	07	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	HOT CUE MODE	8/10	NOTE	15	D#0	9p	0F	hh	9p	0F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					ROLL MODE	8/10	NOTE	23	B0	9p	17	hh	9p	17	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	ROLL MODE	8/10	NOTE	31	G1	9p	1F	hh	9p	1F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED LOOP MODE	8/10	NOTE	39	D#2	9p	27	hh	9p	27	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED LOOP MODE	8/10	NOTE	47	B2	9p	2F	hh	9p	2F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAMPLER MODE	8/10	NOTE	55	G3	9p	37	hh	9p	37	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAMPLER MODE	8/10	NOTE	63	D#4	9p	3F	hh	9p	3F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					PITCH PLAY MODE	8/10	NOTE	71	B4	9p	47	hh	9p	47	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	PITCH PLAY MODE	8/10	NOTE	79	G5	9p	4F	hh	9p	4F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SLICER LOOP MODE	8/10	NOTE	87	D#6	9p	57	hh	9p	57	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SLICER LOOP MODE	8/10	NOTE	95	B6	9p	5F	hh	9p	5F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SAVED FLIP MODE	8/10	NOTE	103	G7	9p	67	hh	9p	67	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SAVED FLIP MODE	8/10	NOTE	111	D#8	9p	6F	hh	9p	6F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
					SCRATCH BANK MODE	8/10	NOTE	119	B8	9p	77	hh	9p	77	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
				+SHIFT	SCRATCH BANK MODE	8/10	NOTE	127	G9	9p	7F	hh	9p	7F	hh	MIDI-IN: OFF=0x00, ON=0x7F / MIDI-OUT: lit in color specified in color number(0x01-0x7F). OFF=0x00(dimmer)
	P13	PARAMETER 1 ◀	Press		HOT CUE MODE	1/2	NOTE	36	C2	9n	24	hh	9n	24	hh	OFF=0x00, ON=0x7F
				+SHIFT	HOT CUE MODE	1/2	NOTE	1	C#-1	9n	01	hh	9n	01	hh	OFF=0x00, ON=0x7F
					ROLL MODE	1/2	NOTE	37	C#2	9n	25	hh	9n	25	hh	OFF=0x00, ON=0x7F
				+SHIFT	ROLL MODE	1/2	NOTE	2	D-1	9n	02	hh	9n	02	hh	OFF=0x00, ON=0x7F
					SAVED LOOP MODE	1/2	NOTE	38	D2	9n	26	hh	9n	26	hh	OFF=0x00, ON=0x7F
				+SHIFT	SAVED LOOP MODE	1/2	NOTE	3	D#-1	9n	03	hh	9n	03	hh	OFF=0x00, ON=0x7F
					SAMPLER MODE	1/2	NOTE	39	D#2	9n	27	hh	9n	27	hh	OFF=0x00, ON=0x7F
				+SHIFT	SAMPLER MODE	1/2	NOTE	4	E-1	9n	04	hh	9n	04	hh	OFF=0x00, ON=0x7F
					PITCH PLAY MODE	1/2	NOTE	40	E2	9n	28	hh	9n	28	hh	OFF=0x00, ON=0x7F
				+SHIFT	PITCH PLAY MODE	1/2	NOTE	5	F-1	9n	05	hh	9n	05	hh	OFF=0x00, ON=0x7F
					SLICER LOOP MODE	1/2	NOTE	41	F2	9n	29	hh	9n	29	hh	OFF=0x00, ON=0x7F
				+SHIFT	SLICER LOOP MODE	1/2	NOTE	6	F#-1	9n	06	hh	9n	06	hh	OFF=0x00, ON=0x7F
					SAVED FLIP MODE	1/2	NOTE	42	F#2	9n	2A	hh	9n	2A	hh	OFF=0x00, ON=0x7F
				+SHIFT	SAVED FLIP MODE	1/2	NOTE	7	G-1	9n	07	hh	9n	07	hh	OFF=0x00, ON=0x7F
					SCRATCH BANK MODE	1/2	NOTE	43	G2	9n	2B	hh	9n	2B	hh	OFF=0x00, ON=0x7F
				+SHIFT	SCRATCH BANK MODE	1/2	NOTE	8	G#-1	9n	08	hh	9n	08	hh	OFF=0x00, ON=0x7F
	P14	PARAMETER 1 ▶	Press		HOT CUE MODE	1/2	NOTE	44	G#2	9n	2C	hh	9n	2C	hh	OFF=0x00, ON=0x7F
				+SHIFT	HOT CUE MODE	1/2	NOTE	9	A-1	9n	09	hh	9n	09	hh	OFF=0x00, ON=0x7F
					ROLL MODE	1/2	NOTE	45	A2	9n	2D	hh	9n	2D	hh	OFF=0x00, ON=0x7F
				+SHIFT	ROLL MODE	1/2	NOTE	122	D9	9n	7A	hh	9n	7A	hh	OFF=0x00, ON=0x7F
					SAVED LOOP MODE	1/2	NOTE	46	A#2	9n	2E	hh	9n	2E	hh	OFF=0x00, ON=0x7F
				+SHIFT	SAVED LOOP MODE	1/2	NOTE	123	D#9	9n	7B	hh	9n	7B	hh	OFF=0x00, ON=0x7F
					SAMPLER MODE	1/2	NOTE	47	B2	9n	2F	hh	9n	2F	hh	OFF=0x00, ON=0x7F
				+SHIFT	SAMPLER MODE	1/2	NOTE	124	E9	9n	7C	hh	9n	7C	hh	OFF=0x00, ON=0x7F
					PITCH PLAY MODE	1/2	NOTE	48	C3	9n	30	hh	9n	30	hh	OFF=0x00, ON=0x7F
				+SHIFT	PITCH PLAY MODE	1/2	NOTE	125	F9	9n	7D	hh	9n	7D	hh	OFF=0x00, ON=0x7F
					SLICER LOOP MODE	1/2	NOTE	49	C#3	9n	31	hh	9n	31	hh	OFF=0x00, ON=0x7F
				+SHIFT	SLICER LOOP MODE	1/2	NOTE	126	F#9	9n	7E	hh	9n	7E	hh	OFF=0x00, ON=0x7F
					SAVED FLIP MODE	1/2	NOTE	50	D3	9n	32	hh	9n	32	hh	OFF=0x00, ON=0x7F
				+SHIFT	SAVED FLIP MODE	1/2	NOTE	127	G9	9n	7F	hh	9n	7F	hh	OFF=0x00, ON=0x7F
					SCRATCH BANK MODE	1/2	NOTE	51	D#3	9n	33	hh	9n	33	hh	OFF=0x00, ON=0x7F
				+SHIFT	SCRATCH BANK MODE	1/2	NOTE	0	C-1	9n	00	hh	9n	00	hh	OFF=0x00, ON=0x7F