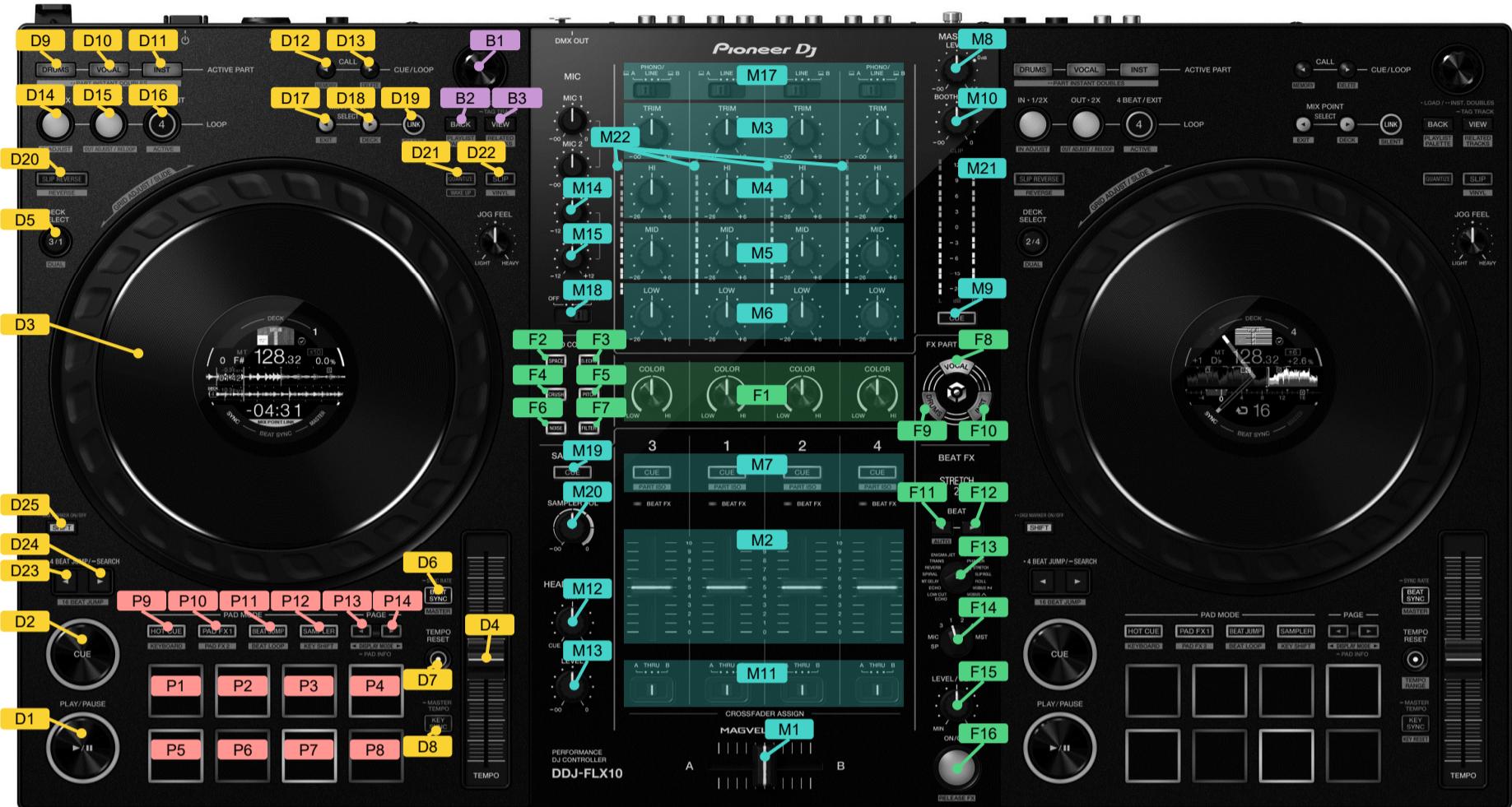


DDJ-FLX10

List of MIDI message



[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 PADS)	1	n=0
DECK 2 (other than PERFORMANCE PADS)	2	n=1
DECK 3 (other than PERFORMANCE PADS)	3	n=2
DECK 4 (other than PERFORMANCE PADS)	4	n=3
EFFECT	5	m=4
(No Use)	6	m=5
BROWSE	7	m=6
DECK 1 PERFORMANCE PADS (without SHIFT)	8	p=7
DECK 1 PERFORMANCE PADS (with SHIFT)	9	p=8
DECK 2 PERFORMANCE PADS (without SHIFT)	10	p=9
DECK 2 PERFORMANCE PADS (with SHIFT)	11	p=A
DECK 3 PERFORMANCE PADS (without SHIFT)	12	p=B
DECK 3 PERFORMANCE PADS (with SHIFT)	13	p=C
DECK 4 PERFORMANCE PADS (without SHIFT)	14	p=D
DECK 4 PERFORMANCE PADS (with SHIFT)	15	p=E
MIDI-IN/OUT communication	16	m=F

① 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 use this reference depending on the notation of 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 type of MIDI signal used to convey various control information such as sound quality and volume.

English scale uses alphabetical letters of C, D, E, F, G, A and B as well as # to indicate halftone.

Group	Fig.	User Interface				MIDI assign reference ①				MIDI-IN (to computer)				MIDI-OUT (from computer)				Details (Data 2)
		UI name	+SHIFT	Trigger	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 previous operated Turn clockwise : 1 ~ 30 (0x01 ~ 0x1E) Turn counterclockwise : 127 ~ 98 (0x7F ~ 0x62)		
			+SHIFT	press	deck1 selected on left deck	7	CC	100	-	B6	64	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	press	deck2 selected on right deck	7	NOTE	93	A#4	96	46	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	press	deck3 selected on left deck	7	NOTE	71	B4	96	47	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	press	deck4 selected on right deck	7	NOTE	109	C#8	96	6D	hh	-	-	-	OFF=0x00, ON=0x7F		
	B2	BACK	+SHIFT	press	-	7	NOTE	72	C5	96	48	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	press	deck4 selected on right deck	7	NOTE	94	A#6	96	5E	hh	-	-	-	OFF=0x00, ON=0x7F		
	B3	VIEW	+SHIFT	press	-	7	NOTE	73	C#5	96	49	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	long press	-	7	NOTE	111	D#8	96	6F	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	press	-	7	NOTE	101	F7	96	65	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	press	-	7	NOTE	102	F#7	96	66	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	long press	-	7	NOTE	122	D9	96	7A	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	press	-	7	NOTE	103	G7	96	67	hh	-	-	-	OFF=0x00, ON=0x7F		
			+SHIFT	long press	-	7	NOTE	104	G#7	96	68	hh	-	-	-	OFF=0x00, ON=0x7F		

Group	Fig.	User Interface				MIDI assign reference 1			MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	
DECK															
D1	PLAY/PAUSE		+SHIFT	press	-	1/2/3/4	NOTE	11 B-1	9n	0B	hh	9n	0B	hh	OFF=0x00, ON=0x7F
D2	CUE		+SHIFT	press	-	1/2/3/4	NOTE	12 C0	9n	0C	hh	9n	0C	hh	OFF=0x00, ON=0x7F
D3	JOG (Platter)		+4 BEAT JUMP	rotate	Vinyl On	1/2/3/4	CC	34	-	Bn	22	hh	-	-	
					Vinyl Off	1/2/3/4	CC	35	-	Bn	23	hh	-	-	
			+SHIFT	touch	-	1/2/3/4	CC	41	-	Bn	29	hh	-	-	Difference count value from previous operated Turn clockwise : Increases from 65 (0x41) Turn counterclockwise : Decreases from 63 (0x3F)
					-	1/2/3/4	CC	31	-	Bn	1F	hh	-	-	OFF=0x00, ON=0x7F
	JOG (Wheel Side)		+SHIFT	rotate	-	1/2/3/4	NOTE	54 F#3	9n	36	hh	-	-	-	OFF=0x00, ON=0x7F
					-	1/2/3/4	NOTE	103 G7	9n	67	hh	-	-	-	Difference count value from previous operated Turn clockwise : Increases from 65 (0x41) Turn counterclockwise : Decreases from 63 (0x3F)
D4	TEMPO		+SHIFT	slide	-	1/2/3/4	CC	33	-	Bn	21	hh	-	-	
					-	1/2/3/4	CC	38	-	Bn	26	hh	-	-	
	DECK SELECT 3/1		+SHIFT	press	DECK 1	3 NOTE	114 F#8	92	72	hh	-	-	-	-	OFF=0x00, ON=0x7F
						1 NOTE	60 C4	90	3C	7F	-	-	-	-	Deck 1 control On
						3 NOTE	60 C4	92	3C	00	-	-	-	-	Deck 3 control Off
D5	DECK SELECT 2/4		+SHIFT	press	DECK 3	7 NOTE	124 E9	96	7C	hh	-	-	-	-	OFF=0x00, ON=0x7F
						3 NOTE	114 F#8	92	72	hh	-	-	-	-	OFF=0x00, ON=0x7F
			+SHIFT	press	DECK 2	1 NOTE	60 C4	90	3C	00	-	-	-	-	Deck 1 control Off
						3 NOTE	60 C4	92	3C	7F	-	-	-	-	Deck 3 control On
			+SHIFT	press	DECK 4	7 NOTE	124 E9	96	7C	hh	-	-	-	-	OFF=0x00, ON=0x7F
D6	BEAT SYNC		+SHIFT	press	-	4 NOTE	114 F#8	93	72	hh	-	-	-	-	OFF=0x00, ON=0x7F
						2 NOTE	60 C4	91	3C	7F	-	-	-	-	Deck 2 control On
	DECK SELECT 2/4		+SHIFT	press	DECK 4	4 NOTE	60 C4	93	3C	00	-	-	-	-	Deck 4 control Off
						2 NOTE	60 C4	91	3C	00	-	-	-	-	Deck 2 control Off
			+SHIFT	press	DECK 2	7 NOTE	125 F9	96	7D	hh	-	-	-	-	OFF=0x00, ON=0x7F
D7	TEMPO RESET		+SHIFT	press	-	4 NOTE	114 F#8	93	72	hh	-	-	-	-	OFF=0x00, ON=0x7F
						1/2/3/4 NOTE	88 E6	9n	58	hh	9n	58	hh	-	OFF=0x00, ON=0x7F
	KEY SYNC		+SHIFT	long press	-	1/2/3/4 NOTE	120 C9	9n	78	hh	9n	78	hh	-	OFF=0x00, ON=0x7F
						1/2/3/4 NOTE	92 G#6	9n	5C	hh	9n	5C	hh	-	OFF=0x00, ON=0x7F
			+SHIFT	press	-	1/2/3/4 NOTE	65 F4	9n	41	hh	9n	41	hh	-	OFF=0x00, ON=0x7F
D8	KEY SYNC		+SHIFT	long press	-	1/2/3/4 NOTE	96 C7	9n	60	hh	9n	60	hh	-	OFF=0x00, ON=0x7F
						1/2/3/4 NOTE	101 F7	9n	65	hh	9n	65	hh	-	OFF=0x00, ON=0x7F
	ACTIVE PART DRUMS		+SHIFT	press	-	1/2/3/4 NOTE	26 D1	9n	1A	hh	9n	1A	hh	-	OFF=0x00, ON=0x7F
						1/2/3/4 NOTE	100 E7	9n	64	hh	9n	64	hh	-	OFF=0x00, ON=0x7F
			+SHIFT	press twice	DECK 1	1/2/3/4 NOTE	13 C#0	9n	0D	hh	9n	0D	hh	-	OFF=0x00, ON=0x7F
D9	ACTIVE PART VOCAL		+SHIFT	press	DECK 1	7 NOTE	36 C2	96	24	hh	96	24	hh	-	OFF=0x00, ON=0x7F
						7 NOTE	37 C#2	96	25	hh	96	25	hh	-	OFF=0x00, ON=0x7F
			+SHIFT	press	DECK 3	7 NOTE	38 D2	96	26	hh	96	26	hh	-	OFF=0x00, ON=0x7F
						7 NOTE	39 D#2	96	27	hh	96	27	hh	-	OFF=0x00, ON=0x7F
D10	ACTIVE PART INST		+SHIFT	press	DECK 4	1/2/3/4 NOTE	14 D0	9n	0E	hh	9n	0E	hh	-	OFF=0x00, ON=0x7F
						1/2/3/4 NOTE	40 E2	96	28	hh	96	28	hh	-	OFF=0x00, ON=0x7F
			+SHIFT	press twice	DECK 1	7 NOTE	41 F2	96	29	hh	96	29	hh	-	OFF=0x00, ON=0x7F
						7 NOTE	42 F#2	96	2A	hh	96	2A	hh	-	OFF=0x00, ON=0x7F
D11	ACTIVE PART INST		+SHIFT	press	DECK 2	7 NOTE	43 G2	96	2B	hh	96	2B	hh	-	OFF=0x00, ON=0x7F
						1/2/3/4 NOTE	44 G#2	96	2C	hh	96	2C	hh	-	OFF=0x00, ON=0x7F
			+SHIFT	press twice	DECK 3	7 NOTE	45 A2	96	2D	hh	96	2D	hh	-	OFF=0x00, ON=0x7F
						7 NOTE	46 A#2	96	2E	hh	96	2E	hh	-	OFF=0x00, ON=0x7F
D12	CUE/LOOP CALL ▲		+SHIFT	press	-	1/2/3									

Group	Fig.	User Interface				MIDI assign reference 1			MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	
	M17	INPUT SELECT	slide	slide	Switch to PC-A	1/2/3/4	NOTE	85	C#6	9n	55	7F	-	-	-
						1/2/3/4	NOTE	86	D6	9n	56	00	-	-	-
						1/2/3/4	NOTE	87	D#6	9n	57	00	-	-	-
					Switch to LINE, or PHONO/LINE	1/2/3/4	NOTE	85	C#6	9n	55	00	-	-	-
						1/2/3/4	NOTE	86	D6	9n	56	7F	-	-	-
	M18	MIC OFF/ON/TALKOVER	slide	slide	Switch to OFF	7	NOTE	106	A#7	96	6A	7F	-	-	-
						7	NOTE	107	B7	96	6B	00	-	-	-
					Switch to ON	7	NOTE	106	A#7	96	6A	00	-	-	-
						7	NOTE	107	B7	96	6B	7F	-	-	-
						7	NOTE	108	C8	96	6C	00	-	-	-
	M19	SAMPLER CUE	press	-	Switch to TALKOVER	7	NOTE	106	A#7	96	6A	00	-	-	-
						7	NOTE	107	B7	96	6B	00	-	-	-
					-	7	NOTE	105	A7	96	69	hh	96	69	hh
						7	NOTE	110	D8	96	6E	hh	96	6E	hh
	F1	COLOR (CH 1)	-	rotate	-	7	CC	23	-	B6	17	MSB	-	-	-
		COLOR (CH 2)	-	rotate	-	7	CC	24	-	B6	18	MSB	-	-	-
		COLOR (CH 3)	-	rotate	-	7	CC	25	-	B6	19	MSB	-	-	-
		COLOR (CH 4)	-	rotate	-	7	CC	26	-	B6	1A	MSB	-	-	-
	F2	SOUND COLOR FX SPACE	+SHIFT	press	-	7	NOTE	0	C-1	96	00	hh	96	00	hh
						7	NOTE	8	G#-1	96	08	hh	96	08	hh
						7	NOTE	1	C#-1	96	01	hh	96	01	hh
						7	NOTE	9	A-1	96	09	hh	96	09	hh
	F3	SOUND COLOR FX D.ECHO	+SHIFT	press	-	7	NOTE	2	D-1	96	02	hh	96	02	hh
						7	NOTE	10	A#-1	96	0A	hh	96	0A	hh
						7	NOTE	3	D#-1	96	03	hh	96	03	hh
						7	NOTE	11	B-1	96	0B	hh	96	0B	hh
	F4	SOUND COLOR FX CRUSH	+SHIFT	press	-	7	NOTE	4	E-1	96	04	hh	96	04	hh
						7	NOTE	12	C0	96	0C	hh	96	0C	hh
						7	NOTE	5	F-1	96	05	hh	96	05	hh
						7	NOTE	13	C#0	96	0D	hh	96	0D	hh
	F5	SOUND COLOR FX PITCH	+SHIFT	press	-	7	NOTE	27	D#1	96	1B	hh	96	1B	hh
						7	NOTE	30	F#1	96	1E	hh	96	1E	hh
						7	NOTE	28	E1	96	1C	hh	96	1C	hh
						7	NOTE	31	G1	96	1F	hh	96	1F	hh
	F6	FX PART SELECT VOCAL	+SHIFT	press	-	7	NOTE	29	F1	96	1D	hh	96	1D	hh
						7	NOTE	32	G#1	96	20	hh	96	20	hh
						5	NOTE	74	D5	94	4A	hh	-	-	-
						5	NOTE	102	F#7	94	66	hh	-	-	-
	F7	BEAT ▲	+SHIFT	press	-	5	NOTE	75	D#5	94	4B	hh	-	-	-
						5	NOTE	107	B7	94	6B	hh	-	-	-
	F13	BEAT FX SELECT (LOW CUT ECHO)		rotate	-	5	NOTE	32	G#1	94	20	MSB	-	-	-
		BEAT FX SELECT (ECHO)		rotate	-	5	NOTE	33	A1	94	21	MSB	-	-	-
		BEAT FX SELECT (MT DELAY)		rotate	-	5	NOTE	34	A#1	94	22	MSB	-	-	-
		BEAT FX SELECT (SPIRAL)		rotate	-	5	NOTE	35	B1	94	23	MSB	-	-	-
		BEAT FX SELECT (REVERB)		rotate	-	5	NOTE	36	C2	94	24	MSB	-	-	-
		BEAT FX SELECT (TRANS)		rotate	-	5	NOTE	37	C#2	94	25	MSB	-	-	-
		BEAT FX SELECT (ENIGMA JET)		rotate	-	5	NOTE	38	D2	94	26	MSB	-	-	-
		BEAT FX SELECT (FLANGER)		rotate	-	5	NOTE	39	D#2	94	27	MSB	-	-	-
		BEAT FX SELECT (PHASER)		rotate	-	5	NOTE	40	E2	94	28	MSB	-	-	-
		BEAT FX SELECT (STRETCH)		rotate	-	5	NOTE	41	F2	94	29	MSB	-	-	-
		BEAT FX SELECT (SLIP ROLL)		rotate	-	5	NOTE	42	F#2	94	2A	MSB	-	-	-
		BEAT FX SELECT (ROLL)		rotate	-	5	NOTE	43	G2	94	2B	MSB	-	-	-
	F14	BEAT FX SELECT (MOBIUS SAW)		rotate	-	5	NOTE	44	G#2	94	2C	MSB	-	-	-
		BEAT FX SELECT (MOBIUS TRI)		rotate	-	5	NOTE	45	A2	94	2D	MSB	-	-	-
		BEAT FX CH SELECT (CH 1)		rotate	-	5	NOTE	16	E0	94	10	MSB	-	-	-
		BEAT FX CH SELECT (CH 2)		rotate	-	5	NOTE	17	F0	94	11	MSB	-	-	-
		BEAT FX CH SELECT (CH 3)		rotate	-	5	NOTE	18	F#0	94	12	MSB	-	-	-
		BEAT FX CH SELECT (CH 4)		rotate	-	5	NOTE	19	G0	94	13	MSB	-	-	-
		BEAT FX CH SELECT (MASTER)		rotate	-	5	NOTE	20	G#0	94	14	MSB	-	-	-

Group	Fig.	User Interface				MIDI assign reference 1			MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)	
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)		
PAD	P1	PAD 1	press		HOT CUE mode (PAGE1)	8/10/12/14	NOTE	0	C-1	9p	00	hh	9p	00	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					HOT CUE mode (PAGE2)	8/10/12/14	NOTE	8	G#-1	9p	08	hh	9p	08	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	16	E0	9p	10	hh	9p	10	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	24	C1	9p	18	hh	9p	18	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	32	G#1	9p	20	hh	9p	20	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE2)	8/10/12/14	NOTE	40	E2	9p	28	hh	9p	28	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE1)	8/10/12/14	NOTE	48	C3	9p	30	hh	9p	30	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE2)	8/10/12/14	NOTE	56	G#3	9p	38	hh	9p	38	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE1)	8/10/12/14	NOTE	64	E4	9p	40	hh	9p	40	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE2)	8/10/12/14	NOTE	72	C5	9p	48	hh	9p	48	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE1)	8/10/12/14	NOTE	80	G#5	9p	50	hh	9p	50	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE2)	8/10/12/14	NOTE	88	E6	9p	58	hh	9p	58	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE1)	8/10/12/14	NOTE	96	C7	9p	60	hh	9p	60	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE2)	8/10/12/14	NOTE	104	G#7	9p	68	hh	9p	68	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE1)	8/10/12/14	NOTE	112	E8	9p	70	hh	9p	70	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE2)	8/10/12/14	NOTE	120	C9	9p	78	hh	9p	78	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					HOT CUE mode (PAGE1)	8/10/12/14	NOTE	1	C#-1	9p	01	hh	9p	01	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					HOT CUE mode (PAGE2)	8/10/12/14	NOTE	9	A-1	9p	09	hh	9p	09	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	17	F0	9p	11	hh	9p	11	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	25	C#1	9p	19	hh	9p	19	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	33	A1	9p	21	hh	9p	21	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE2)	8/10/12/14	NOTE	41	F2	9p	29	hh	9p	29	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE1)	8/10/12/14	NOTE	49	C#3	9p	31	hh	9p	31	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE2)	8/10/12/14	NOTE	57	A3	9p	39	hh	9p	39	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE1)	8/10/12/14	NOTE	65	F4	9p	41	hh	9p	41	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE2)	8/10/12/14	NOTE	73	C#5	9p	49	hh	9p	49	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE1)	8/10/12/14	NOTE	81	A5	9p	51	hh	9p	51	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE2)	8/10/12/14	NOTE	89	F6	9p	59	hh	9p	59	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE1)	8/10/12/14	NOTE	97	C#7	9p	61	hh	9p	61	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE2)	8/10/12/14	NOTE	105	A7	9p	69	hh	9p	69	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE1)	8/10/12/14	NOTE	113	F8	9p	71	hh	9p	71	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE2)	8/10/12/14	NOTE	121	C#9	9p	79	hh	9p	79	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					HOT CUE mode (PAGE1)	8/10/12/14	NOTE	2	D-1	9p	02	hh	9p	02	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					HOT CUE mode (PAGE2)	8/10/12/14	NOTE	10	A#-1	9p	0A	hh	9p	0A	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	18	F#0	9p	12	hh	9p	12	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	26	D1	9p	1A	hh	9p	1A	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	34	A#1	9p	22	hh	9p	22	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE2)	8/10/12/14	NOTE	42	F#2	9p	2A	hh	9p	2A	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE1)	8/10/12/14	NOTE	50	D3	9p	32	hh	9p	32	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)

Group	Fig.	User Interface				MIDI assign reference 1				MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)	
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1)		Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)		
								(Dec)	(English scale)								
P4	PAD 4	press	+SHIFT		HOT CUE mode (PAGE1)	8/10/12/14	NOTE	3	D#-1	9p	03	hh	9p	03	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		HOT CUE mode (PAGE2)	8/10/12/14	NOTE	11	B-1	9p	0B	hh	9p	0B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	19	G0	9p	13	hh	9p	13	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	27	D#1	9p	1B	hh	9p	1B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	35	B1	9p	23	hh	9p	23	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT JUMP mode (PAGE2)	8/10/12/14	NOTE	43	G2	9p	2B	hh	9p	2B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		SAMPLER mode (PAGE1)	8/10/12/14	NOTE	51	D#3	9p	33	hh	9p	33	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		SAMPLER mode (PAGE2)	8/10/12/14	NOTE	59	B3	9p	3B	hh	9p	3B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEYBOARD mode (PAGE1)	8/10/12/14	NOTE	67	G4	9p	43	hh	9p	43	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEYBOARD mode (PAGE2)	8/10/12/14	NOTE	75	D#5	9p	4B	hh	9p	4B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 2 mode (PAGE1)	8/10/12/14	NOTE	83	B5	9p	53	hh	9p	53	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 2 mode (PAGE2)	8/10/12/14	NOTE	91	G6	9p	5B	hh	9p	5B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT LOOP mode (PAGE1)	8/10/12/14	NOTE	99	D#7	9p	63	hh	9p	63	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT LOOP mode (PAGE2)	8/10/12/14	NOTE	107	B7	9p	6B	hh	9p	6B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEY SHIFT mode (PAGE1)	8/10/12/14	NOTE	115	G8	9p	73	hh	9p	73	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEY SHIFT mode (PAGE2)	8/10/12/14	NOTE	123	D#9	9p	7B	hh	9p	7B	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT			8/10/12/14	NOTE	123	D#9	9p	7B	hh	9p	7B	hh	OFF=0x00, ON=0x7F	
P5	PAD 5	press	+SHIFT		HOT CUE mode (PAGE1)	8/10/12/14	NOTE	4	E-1	9p	04	hh	9p	04	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		HOT CUE mode (PAGE2)	8/10/12/14	NOTE	12	C0	9p	0C	hh	9p	0C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	20	G#0	9p	14	hh	9p	14	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	28	E1	9p	1C	hh	9p	1C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	36	C2	9p	24	hh	9p	24	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT JUMP mode (PAGE2)	8/10/12/14	NOTE	44	G#2	9p	2C	hh	9p	2C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		SAMPLER mode (PAGE1)	8/10/12/14	NOTE	52	E3	9p	34	hh	9p	34	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		SAMPLER mode (PAGE2)	8/10/12/14	NOTE	60	C4	9p	3C	hh	9p	3C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEYBOARD mode (PAGE1)	8/10/12/14	NOTE	68	G#4	9p	44	hh	9p	44	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEYBOARD mode (PAGE2)	8/10/12/14	NOTE	76	E5	9p	4C	hh	9p	4C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 2 mode (PAGE1)	8/10/12/14	NOTE	84	C6	9p	54	hh	9p	54	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 2 mode (PAGE2)	8/10/12/14	NOTE	92	G#6	9p	5C	hh	9p	5C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT LOOP mode (PAGE1)	8/10/12/14	NOTE	100	E7	9p	64	hh	9p	64	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT LOOP mode (PAGE2)	8/10/12/14	NOTE	108	C8	9p	6C	hh	9p	6C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEY SHIFT mode (PAGE1)	8/10/12/14	NOTE	116	G#8	9p	74	hh	9p	74	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		KEY SHIFT mode (PAGE2)	8/10/12/14	NOTE	124	E9	9p	7C	hh	9p	7C	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT			8/10/12/14	NOTE	124	E9	9p	7C	hh	9p	7C	hh	OFF=0x00, ON=0x7F	
P6	PAD 6	press	+SHIFT		HOT CUE mode (PAGE1)	8/10/12/14	NOTE	5	F-1	9p	05	hh	9p	05	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		HOT CUE mode (PAGE2)	8/10/12/14	NOTE	13	C#0	9p	0D	hh	9p	0D	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	21	A0	9p	15	hh	9p	15	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	29	F1	9p	1D	hh	9p	1D	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)	
			+SHIFT		BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	37	C#2	9p	25	hh	9p	25</			

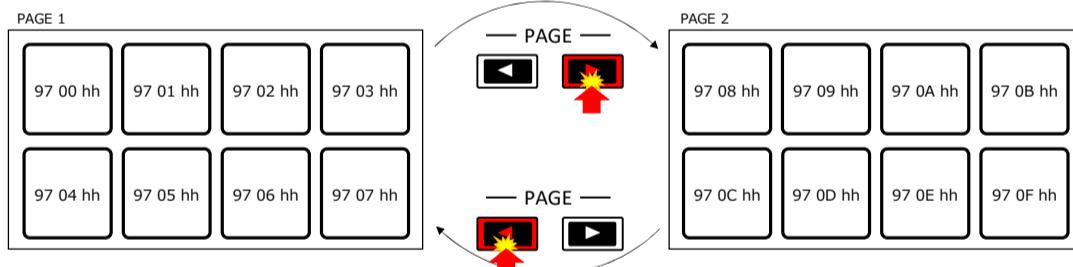
Group	Fig.	User Interface				MIDI assign reference 1			MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data 2)
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	
P7	PAD 7		press		HOT CUE mode (PAGE1)	8/10/12/14	NOTE	6 F#-1	9p	06	hh	9p	06	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					HOT CUE mode (PAGE2)	8/10/12/14	NOTE	14 D0	9p	0E	hh	9p	0E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	22 A#0	9p	16	hh	9p	16	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	30 F#1	9p	1E	hh	9p	1E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	38 D2	9p	26	hh	9p	26	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE2)	8/10/12/14	NOTE	46 A#2	9p	2E	hh	9p	2E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE1)	8/10/12/14	NOTE	54 F#3	9p	36	hh	9p	36	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE2)	8/10/12/14	NOTE	62 D4	9p	3E	hh	9p	3E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE1)	8/10/12/14	NOTE	70 A#4	9p	46	hh	9p	46	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE2)	8/10/12/14	NOTE	78 F#5	9p	4E	hh	9p	4E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE1)	8/10/12/14	NOTE	86 D6	9p	56	hh	9p	56	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE2)	8/10/12/14	NOTE	94 A#6	9p	5E	hh	9p	5E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE1)	8/10/12/14	NOTE	102 F#7	9p	66	hh	9p	66	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE2)	8/10/12/14	NOTE	110 D8	9p	6E	hh	9p	6E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE1)	8/10/12/14	NOTE	118 A#8	9p	76	hh	9p	76	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE2)	8/10/12/14	NOTE	126 F#9	9p	7E	hh	9p	7E	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
P8	PAD 8		press		HOT CUE mode (PAGE1)	8/10/12/14	NOTE	7 G-1	9p	07	hh	9p	07	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					HOT CUE mode (PAGE2)	8/10/12/14	NOTE	15 D#0	9p	0F	hh	9p	0F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE1)	8/10/12/14	NOTE	23 B0	9p	17	hh	9p	17	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 1 mode (PAGE2)	8/10/12/14	NOTE	31 G1	9p	1F	hh	9p	1F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE1)	8/10/12/14	NOTE	39 D#2	9p	27	hh	9p	27	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT JUMP mode (PAGE2)	8/10/12/14	NOTE	47 B2	9p	2F	hh	9p	2F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE1)	8/10/12/14	NOTE	55 G3	9p	37	hh	9p	37	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					SAMPLER mode (PAGE2)	8/10/12/14	NOTE	63 D#4	9p	3F	hh	9p	3F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE1)	8/10/12/14	NOTE	71 B4	9p	47	hh	9p	47	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEYBOARD mode (PAGE2)	8/10/12/14	NOTE	79 G5	9p	4F	hh	9p	4F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE1)	8/10/12/14	NOTE	87 D#6	9p	57	hh	9p	57	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					PAD FX 2 mode (PAGE2)	8/10/12/14	NOTE	95 B6	9p	5F	hh	9p	5F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE1)	8/10/12/14	NOTE	103 G7	9p	67	hh	9p	67	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					BEAT LOOP mode (PAGE2)	8/10/12/14	NOTE	111 D#8	9p	6F	hh	9p	6F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE1)	8/10/12/14	NOTE	119 B8	9p	77	hh	9p	77	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
					KEY SHIFT mode (PAGE2)	8/10/12/14	NOTE	127 G9	9p	7F	hh	9p	7F	hh	OFF=0x00, ON=0x7F MIDI-OUT: lit in color specified in color number(1-127). OFF=0x00(dimmer)
P9	HOT CUE MODE		press	long press	-	1/2/3/4	NOTE	27 D#1	9n	1B	hh	9n	1B	hh	OFF=0x00, ON=0x7F
P10	PAD FX 1 MODE		press		-	1/2/3/4	NOTE	75 D#5	9n	4B	hh	9n	4B	hh	OFF=0x00, ON=0x7F
P11	BEAT JUMP MODE		press		-	1/2/3/4	NOTE	105 A7	9n	69	hh	9n	69	hh	OFF=0x00, ON=0x7F
P12	SAMPLER MODE		press		-	1/2/3/4	NOTE	30 F#1	9n	1E	hh	9n	1E	hh	OFF=0x00, ON=0x7F
P13	PAGE ▲ (*1)		press		HOT CUE mode	1/2/3/4	NOTE	36 C2	9n	24	hh	9n	24	hh	OFF=0x00, ON=0x7F
					PAD FX 1 mode	1/2/3/4	NOTE	1 C#-1	9n	01	hh	9n	01	hh	OFF=0x00, ON=0x7F
					BEAT JUMP mode	1/2/3/4	NOTE	2 D-1	9n	02	hh	9n	02	hh	OFF=0x00, ON=0x7F
					SAMPLER mode	1/2/3/4	NOTE	3 D#-1	9n	03	hh	9n	03	hh	OFF=0x00, ON=0x7F
					KEYBOARD mode	1/2/3/4	NOTE	39 D#2	9n	27	hh	9n	27	hh	OFF=0x00, ON=0x7F
					KEYBOARD mode	1/2/3/4	NOTE	40 E-1	9n	04	hh	9n</td			

MIDI-IN

Group	Communication name	Function	MIDI assign reference 1				MIDI-IN (to computer)		MIDI-OUT (from computer)		Details (Data 2)
			MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data 1) (Dec)	(English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	
Illumination Control	DIGITAL MARKER (DECK 1)	for JOG display (*2)	16	CC	-	-	-	-	-	BF	10 MSB 30 LSB
	DIGITAL MARKER (DECK 2)		16	CC	-	-	-	-	-	BF	11 MSB 31 LSB
	DIGITAL MARKER (DECK 3)		16	CC	-	-	-	-	-	BF	12 MSB 32 LSB
	DIGITAL MARKER (DECK 4)		16	CC	-	-	-	-	-	BF	13 MSB 33 LSB
	BPM (DECK 1)		16	CC	-	-	-	-	-	BF	14 MSB 34 LSB
	BPM (DECK 2)		16	CC	-	-	-	-	-	BF	15 MSB 35 LSB
	BPM (DECK 3)		16	CC	-	-	-	-	-	BF	16 MSB 36 LSB
	BPM (DECK 4)		16	CC	-	-	-	-	-	BF	17 MSB 37 LSB
	Playing speed (DECK 1)		16	CC	-	-	-	-	-	BF	18 MSB 38 LSB
	Playing speed (DECK 2)		16	CC	-	-	-	-	-	BF	19 MSB 39 LSB
	Playing speed (DECK 3)		16	CC	-	-	-	-	-	BF	1A MSB 3A LSB
	Playing speed (DECK 4)		16	CC	-	-	-	-	-	BF	1B MSB 3B LSB
	Time (minutes) (DECK 1)		16	CC	-	-	-	-	-	BF	42 hh
	Time (minutes) (DECK 2)		16	CC	-	-	-	-	-	BF	44 hh
	Time (minutes) (DECK 3)		16	CC	-	-	-	-	-	BF	46 hh
	Time (minutes) (DECK 4)		16	CC	-	-	-	-	-	BF	48 hh
	Time (seconds) (DECK 1)		16	CC	-	-	-	-	-	BF	43 hh
	Time (seconds) (DECK 2)		16	CC	-	-	-	-	-	BF	45 hh
	Time (seconds) (DECK 3)		16	CC	-	-	-	-	-	BF	47 hh
	Time (seconds) (DECK 4)		16	CC	-	-	-	-	-	BF	49 hh
	Time mode (DECK 1)		16	NOTE	20	G#0	-	-	-	9F	14 hh
	Time mode (DECK 2)		16	NOTE	21	A0	-	-	-	9F	15 hh
	Time mode (DECK 3)		16	NOTE	22	A#0	-	-	-	9F	16 hh
	Time mode (DECK 4)		16	NOTE	23	B0	-	-	-	9F	17 hh
	Cue point (DECK 1)		16	CC	-	-	-	-	-	BF	1C MSB 3C LSB
	Cue point (DECK 2)		16	CC	-	-	-	-	-	BF	1D MSB 3D LSB
	Cue point (DECK 3)		16	CC	-	-	-	-	-	BF	1E MSB 3E LSB
	Cue point (DECK 4)		16	CC	-	-	-	-	-	BF	1F MSB 3F LSB
	Key		1/2/3/4	CC	-	-	-	-	-	Bn	49 hh
	Key change amount		1/2/3/4	CC	-	-	-	-	-	Bn	4A hh
	Key display format		1/2/3/4	NOTE	91	G6	-	-	-	9F	5B hh
	Master tempo (DECK 1)		16	NOTE	32	G#1	-	-	-	9F	20 hh
	Master tempo (DECK 2)		16	NOTE	33	A1	-	-	-	9F	21 hh
	Master tempo (DECK 3)		16	NOTE	34	A#1	-	-	-	9F	22 hh
	Master tempo (DECK 4)		16	NOTE	35	B1	-	-	-	9F	23 hh
	MASTER (Beat Sync) (DECK 1)		16	NOTE	24	C1	-	-	-	9F	18 hh
	MASTER (Beat Sync) (DECK 2)		16	NOTE	25	C#1	-	-	-	9F	19 hh
	MASTER (Beat Sync) (DECK 3)		16	NOTE	26	D1	-	-	-	9F	1A hh
	MASTER (Beat Sync) (DECK 4)		16	NOTE	27	D#1	-	-	-	9F	1B hh
	SYNC (Beat Sync) (DECK 1)		16	NOTE	28	E1	-	-	-	9F	1C hh
	SYNC (Beat Sync) (DECK 2)		16	NOTE	29	F1	-	-	-	9F	1D hh
	SYNC (Beat Sync) (DECK 3)		16	NOTE	30	F#1	-	-	-	9F	1E hh
	SYNC (Beat Sync) (DECK 4)		16	NOTE	31	G1	-	-	-	9F	1F hh
	Jog ring illumination (DECK 1)		16	NOTE	9	A-1	-	-	-	BF	09 hh
	Jog ring illumination (DECK 2)		16	NOTE	10	A#-1	-	-	-	BF	0A hh
	Jog ring illumination (DECK 3)		16	NOTE	11	B-1	-	-	-	BF	0B hh
	Jog ring illumination (DECK 4)		16	NOTE	12	C0	-	-	-	BF	0C hh
	Display/Hide information on the jog dial display (DECK 1)		16	NOTE	93	A6	-	-	-	9F	5D hh
	Display/Hide information on the jog dial display (DECK 2)		16	NOTE	94	A#6	-	-	-	9F	5E hh
	Display/Hide information on the jog dial display (DECK 3)		16	NOTE	95	B6	-	-	-	9F	5F hh
	Display/Hide information on the jog dial display (DECK 4)		16	NOTE	96	C7	-	-	-	9F	60 hh

*1 Press the [PAGE ▲] button in each pad mode to switch to PAGE 1. Press the [PAGE ▼] button in each pad mode to switch to PAGE 2.
When switching the PAGE, MIDI for the pad changes.

When switching the PAGE in [Hot Cue] mode on DECK1



*2 You can select information on the jog dial display section.

*3 Displayed KEY information data are as follows.

Data 2 (Dec)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Data 2 (Hex)	0x00	0x01	0x02	0x03	0x04	0x05	0x06	0x07	0x08	0x09	0x0A	0x0B	0x0C	0x0D	0x0E	0x0F	0x10	0x11	0x12	0x13	0x14	0x15	0x16	0x17	0x18
KEY (Classic)	---	C	Am	Db	Bbm	D	Bm	Eb	Cm	E	Dbm	F	Dm	F#	Ebm	G	Em	Ab	Fm	A	F#m	Bb	Gm	B	Abm
KEY (Camelot)	---	1B	1A	2B	2A	3B	3A	4B	4A	5B	5A	6B	6A	7B	7A	8B	8A	9B	9A	10B	10A	11B	11A	12B	12A

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