

## XDJ-XZ MIDI Message List



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[MIDI channel assignment]
MIDI channel is defined as shown below.
0x9°:Note
0x8°:Control Change (CC)

Channel Categ	MIDI channel	Channel No.(hex)	
Browser		1	n=0
DECK 1		1	n=0
DECK 2		2	n=1
DECK 3	3	n=2	
DECK 4		4	n=3
Mixer / EFFECT		5	n=4
	DECK1	6	n=5
PERFOR-MANCE PADS	DECK2	7	n=6
T ENT GRAMMAGE T ADO	DECK3	8	n=7
	DECK4	9	n=8

As a reference for MIDI assign, MIDI messages sent from buttons and knobs of this controller are listed in decimal numbers.

NOTE is a MIDI message created when pressing or releasing a key of a planofkeyboard.
CC is an abbreviation of 'Control Change'. MIDI Control Change messages are used to control a wide variety of functions such as volume and sound quality.

			User Interfac	ce .			MIDI a	ssign		MIE	DI-IIN			MIDI-OU	Т	
Group	Fig.	UI name		Trigger	Mode	+SHIFT	MIDI Channel	NOTE / CC	Status	(to cor	nputer) ita1	Data 2	(fro Status	Data 1	Data 2	Details (Data2)
DECK	*All the fur	or name	of deck are the sa	ame as those	e on the left deck sh	rown below	(Dec)	cc	(hex)	(Dec)	(hex)	(hex)	(hex)	(hex)	(hex)	
				rotate		I	1/2/3/4		Bn	34	22	hh				Difference count value from when previous operated When turned clockwise: Increases from 0x41
		Jog dial (Platter)	-			+SHIFT	1/2/3/4	OC NOTE	Bn 9n	41	29	hh	-			When turned counterclockwise: Decreases from 0x3F OFF=0(0x00), ON=127(0x7F)
	1[L,R]			touch		+SHIFT	1/2/3/4	NOTE	9n	72	48	hh				OFF=0(0x00), ON=127(0x7F)
	l	Jog dial (Wheel side)		rotate			1/2/3/4	CC	Bn	33	21	hh	=			Difference count value from when previous operated When turned clockwise: Increases from 0x41
	-					+SHIFT	1/2/3/4	CC	Bn Bn	38	26 0	hh MSB	-			When turned counterclockwise: Decreases from 0x3F
	2[L,R]	TEMPO		slide			1/2/3/4	CC	Bn	32	20	LSB				0~16383" - " side : 0 "+" side : 16383
	3[L,R]	TEMPO RESE		press			1/2/3/4	NOTE	9n	19	13	hh		ame as M ame as M		OFF=0(0x00), ON=127(0x7F)
	4[L,R] 5[L,R]	TEMPO RANG		press			1/2/3/4	NOTE	9n 9n	17	11	hh	**	ame as M	IDIN	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	6[L,R]	SYNC		press			1/2/3/4		9n	31	1F	hh	<- Si	ame as M	IIDI IN	OFF=0(0x00), ON=127(0x7F)
	7[L,R]	MASTER		press		Long	1/2/3/4	NOTE	9n 9n	71	47 1E	hh hh		ame as M	IDLIN	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	8[L,R]	JOG ADJUST	г	rotate			1/2/04				_	_				(Hardware Control )
	9[L,R]	JOG MODE VINYL SPEED AD		press			1/2/3/4		9n	18	12	hh	<- 82	ame as M	IIDI IN	OFF=0(0x00), ON=127(0x7F)
	10[L,R]	TRACK SEARCH		rotate			1/2/3/4		Bn 9n	30 4	1E 4	hh	-	-	$\leq$	0(0x00)~127(0x7F) Left (min): 0(0x00), Right (max): 127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	11[L,R]	TRACK SEARCH		press				NOTE	9n	5	5	hh				OFF=0(0x00), ON=127(0x7F)
	12[L,R]	SEARCH FWI SEARCH REV		press			1/2/3/4	NOTE	9n	2	2	hh	$\leq$	=	$\leq$	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	13fLR1	SHIFT	,	press			1/2/3/4	NOIE	9n	-	3	hh	-		-	OFF=0(0X00), ON=127(0X7F)
	14[L,R]	REVERSE		press			1/2/3/4		9n	33	21	hh	<- Si	ame as M	IIDI IN	OFF=0(0x00), ON=127(0x7F)
	15[L,R]	SLIP		press			1/2/3/4		9n 9n	44 67	2C 43	hh hh	<- s:	ame as M	IIDI IN	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	16[L,R]	4 BEAT		press		Long	1/2/3/4		9n 9n	68	43	hh		$\leq$	$\leq$	OFF=0(0x00), ON=127(0x7F)
	17[L,R]	LOOP IN		press			1/2/3/4	NOTE	9n	6	6	hh		ame as M		OFF=0(0x00), ON=127(0x7F)
	18[LR]	LOOP OUT		press		Long	1/2/3/4	NOTE	9n 9n	69	45 7	hh hh		ame as M ame as M		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	19[L,R]	RELOOP/EXI		press				NOTE	9n	8	8	hh		ame as M		OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	20[L,R]	CUE/LOOP CALL I		press			1/2/3/4	NOTE	9n	11	В	hh	$\angle$			OFF=0(0x00), ON=127(0x7F)
	21[L,R]	CUE/LOOP CALL I		press			1/2/3/4	NOTE	9n 9n	12	C D	hh hh	-	=	$\leq$	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	21[L,R] 22[L,R]	CUE/LOOP MEM	ORY	press				NOTE	9n	10	A	hh			=	OFF=0(0x00), ON=127(0x7F)
	23[L,R]	PLAY/PAUSE CUE		press			1/2/3/4	NOTE	9n	0	0	hh		ame as M ame as M		OFF=0(0x00), ON=127(0x7F)
	24[L,R] 25[L,R]	JOG RING		press			1/2/3/4	NOTE	9n	1	1	hh	«·s	ame as M	IDIN	OFF=0(0x00), ON=127(0x7F)  ( Hardware Control )
	26[1,2]	LOAD		press			1/2/3/4	NOTE	9n	81	51	hh	<- s:	ame as M	IIDI IN	OFF=0(0x00), ON=127(0x7F)
	27[L,R]	NEEDLE POSITION	V(GUI)	press			1/2/3/4	CC NOTE	Bn 9n	28	1C 36	hh	-	-	$\leq$	OFF=0(0x00)1 > 127, Left > Right position data  OFF=0(0x00), ON=127(0x7F)
FFECT			Slider Mode	slide			1/2/3/4	CC	9n B4	116	74	hh	-	-	$\leq$	OFF=0(0x00), ON=127(0x7F) Left end: 0(0x00) ~ Right end: 127(0x7F)
	1	X-PAD	Beat Mode	slide			5	CC	B4	117	75	hh				Upper Left end: 0(0x00)~Right end: 63(0x3F), Lower Left end: 64(0x40)~Right end: 127(0x7F)
		BEATLEFT		press			5	CC	B4 B4	114 76	72 4C	hh hh			_	Same as EFFECT ON / OFF  OFF=0(0x00), ON=127(0x7F)
	2	BEAT RIGHT	-	press			5	CC	B4	77	4D	hh	-		-	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	3	AUOT/TAP		press			5	CC	B4	69	45	hh				OFF=0(0x00), ON=127(0x7F)
	4 5	TAP EX QUANTIZE		press press			5	CC NOTE	B4 94	78 118	4E 76	hh	-	=	$\leq$	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	6	FREQUENCY		press			5	CC	B4	102	66	hh			=	OFF=0(0x00), ON=127(0x7F)
	7	FREQUENCY N		press			5	CC	B4	103	67	hh	$\leq$		=	OFF=0(0x00), ON=127(0x7F)
	8	FREQUENCY LO		press			5	CC	B4 B4	104 42	68 2A	hh	-	-	$\leq$	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT E	ECHO	rotate			5	CC	B4	55	37	hh				OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT PIN EFFECT SELECT S		rotate			5	CC	B4	51	33		-			OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT SE		rotate			5	CC	B4 B4	43 54	2B 36	hh hh	-	$\leq$	$\leq$	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT T		rotate			5	CC	B4	53	35	hh				OFF=0(0x00), ON=127(0x7F)
	9	EFFECT SELECT FL		rotate			5	CC	B4 B4	59 50	3B 32	hh hh	-	=	$\leq$	OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT PI		rotate			5	CC	B4	57	39	hh	-	$\leq$	$\leq$	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT F	PITCH	rotate			5	CC	B4	63	3F	hh				OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT SPIR		rotate			5	CC	B4 B4	58 46	3A 2E	hh hh	$\leq$	_	_	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT VINY	'L BRAKE	rotate			5	CC	B4	61	3D	hh				OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT F	HELIX	rotate			5	CC	B4	62	3E	hh	=		$\geq$	OFF=0(0x00), ON=127(0x7F)
		CH SELECT CF		rotate	-		5	CC	B4 B4	39 40	27	hh hh	-			OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
		CH SELECT MK	C 1	rotate			5	CC	B4	28	1C	hh				OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
		CH SELECT MK		rotate			5	CC	B4	29	1D	hh	$\leq$			OFF=0(0x00), ON=127(0x7F)
	10	CH SELECT MIC		rotate			5	CC	B4 B4	38	26 20	hh	-	-	=	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
		CH SELECT CH	H3	rotate			5	CC	B4	36	24	hh				OFF=0(0x00), ON=127(0x7F)
		CH SELECT CH CH SELECT CH		rotate			5	CC	B4 B4	34 35	22	hh hh	=	$\overline{}$	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	1	CH SELECT CH		rotate			5	CC	B4	35	23	hh	-	-	$\leq$	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		CH SELECT MAS	TER	rotate			5	CC	B4	41	29	hh				OFF=0(0x00), ON=127(0x7F)
	11	TIME		rotate			5	СС	B4	13	D 2D	MSB LSB	=	$\overline{}$	$\overline{}$	98(0x62)-127(0x7F), 1(0x01)-30(0x1E) Transfer count value difference from previous operation (±1~±30). If it is ±30 or more, it is set to ±
	12	LEVEL DEPTI	н	rotate			5	CC	B4	45 91	2D 5B	LSB	-		$\leq$	0(0x00)-127(0x7F) Left (min): 0(0x00), Right (max): 127(0x7F)
	13	BEAT EFFECT ON	VOFF	press			5	CC	B4	114	72	hh				OFF=0(0x00), ON=127(0x7F)
			Deck 1 Deck 2	rotate			5	CC	B4 B4	5 10	5 A	hh hh	_		_	0(0x00)-127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F)
	14	COLOR	Deck 2 Deck 3	rotate			5	CC	B4	22	16	hh	=		=	0(0x00)-127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F) 0(0x00)-127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F)
			Deck 4	rotate			5	CC	B4	83	53	hh				0(0x00)~127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F)
	15	PARAMETER SPACE		rotate		<u> </u>	5	CC	B4 B4	108 105	6C 69	hh	-	=	=	0(0x00)-127(0x7F) Left (Min): 0(0x00), Right (Max): 127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	40				-		5	CC	B4	105	69 6B	hh		-	$\leq$	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	16 17	DUB ECHO		press										·	_	
	16 17 18	SWEEP		press			5	CC	B4	106	6A	hh		_	_	OFF=0(0x00), ON=127(0x7F)
	16 17						5 5	CC CC	B4	106 85 86	6A 55	hh hh	=	$\leq$	$\leq$	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)

			User Interl	ace			MIDI a	ssign		MIE	DI-IN			MIDI-OUT		
Group		UI name		Trigger	Mode	+SHIFT	MIDI Channel (Dec)	NOTE / CC	Status (hex)	(to cor Da (Dec)	ta1 (hex)	Data 2 (hex)	Status (hex)	Data 1 (hex)	Data 2 (hex)	Details (Data2)
3, MIXER	1	CROSSFADE		slide slide			5 5	CC		11	В	hh				0(0x00)-127(0x7F) Left end: 0(0x00), Right end: 127(0x7F)
	2	CH FADER	Deck 1 Deck 2	slide			5	CC	B4	17	11	hh hh	=	$\leq$	$\leq$	0(0x00)-127(0x7F) Lower end: 0(0x00), Upper end: 127(0x7F) 0(0x00)-127(0x7F) Lower end: 0(0x00), Upper end: 127(0x7F)
	_		Deck 3 Deck 4	slide slide			5	CC	B4 B4	19 20	13 14	hh	-	=	=	0(0x00)-127(0x7F) Lower end: 0(0x00), Upper end: 127(0x7F) 0(0x00)-127(0x7F) Lower end: 0(0x00), Upper end: 127(0x7F)
		CROSSFADER ASSIGN	A	slide			5	СС	B4	65	41	0	=	=	=	administration to form the second separation of the second separation o
		CH 1	THRU B	silde			ь		54	60	41	40 7F		=	-	
		CROSSFADER ASSIGN	A THRU	slide			5	сс	B4	66	42	0 40	=	=	=	
	3	CH 2	B	Silve			J	00	54	00	**	7F		$\leq$	$\leq$	
		CROSSFADER ASSIGN CH 3	A THRU	slide			5	СС	B4	67	43	40	-	=	=	
		CH3	В									7F	=	=	=	
		CROSSFADER ASSIGN CH 4	THRU	slide			5	СС	B4	68	44	40	-	=	=	
		0114	B Computer							61	3D	7F hh	=	=	=	OFF=0(0x00), ON=127(0x7F)
		INPUT SELECT SWITCH (CH3)	LINE	slide			5	NOTE	94	59	3B	hh		$\leq$	$\leq$	OFF=0(0x00), ON=127(0x7F)
	4		PHONO Computer							60 65	3C 41	hh hh	-	=	=	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
		INPUT SELECT SWITCH (CH4)	LINE	slide			5	NOTE	94	63	3F	hh	$\leq$	=	=	OFF=0(0x00), ON=127(0x7F)
			PHONO Deck 1	rotate			5	CC	B4	64	40	hh hh		=	-	OFF=0(0x00), ON=127(0x7F) 0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F)
	5	TRIM	Deck 2 Deck 3	rotate			5	CC	B4 B4	6	6 C	hh	$\leq$	$\leq$	=	0(0x00)~127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F) 0(0x00)~127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F)
			Deck 4	rotate			5	CC	B4	80	50	hh	$\leq$	=	$\leq$	0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F)
		501	Deck 1 Deck 2	rotate			5	CC	B4 B4	7	7	hh		=	=	0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F) 0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	6	EQ HIGH	Deck 3	rotate			5	CC	B4 B4	14	E 51	hh	=	=	=	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
			Deck 4 Deck 1	rotate			5	CC	B4 B4	81	3	hh hh	=	$\leq$	$\leq$	0(0x00)-127(0x7F) Left (-28): 0(0x00), Right (+6): 127(0x7F) 0(0x00)-127(0x7F) Left (-28): 0(0x00), Right (+6): 127(0x7F)
	7	EQ MID	Deck 2 Deck 3	rotate			5	CC	B4 B4	8 15	8 F	hh hh	$\leq$	$\leq$	$\leq$	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F) 0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
			Deck 4	rotate			5	CC	B4	92	5C	hh		$\leq$		0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
			Deck 1 Deck 2	rotate			5	CC	B4 B4	4 9	4 9	hh	-	=	=	0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F) 0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	8	EQ LOW	Deck 3	rotate			5	СС	B4	21	15	hh	=	=	=	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	9	HEADPHONES N	Deck 4 IIXING	rotate			5	CC	B4 B4	82 27	52 1B	hh	-	=	=	0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F) 0(0x00)-127(0x7F) Left (CUE): 0(0x00), Right (MASTER): 127(0x7F)
	10	HEADPHONES L	EVEL Deck 1	rotate			5	CC	B4 B4	26 70	1A 46	hh	$\leq$	$\geq$	$\geq$	0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	11	CH CUE	Deck 1	press			5	CC	B4	71	47	hh		$\leq$	$\leq$	OFF=0(0x00), ON=127(0x7F)
		(Headphone)	Deck 3 Deck 4	press			5	CC	B4 B4	72 73	48 49	hh hh	=	=	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	12	MASTER CUE (Hea	dphone)	press			5	CC	B4	74	4A	hh	$\geq$	$\geq$	$\geq$	OFF=0(0x00), ON=127(0x7F)
	13 14	MASTER LEV MASTER EQ L		rotate			5	CC	B4 B4	24 49	18 31	hh hh	-	$\leq$	-	0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F) 0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	15 16	MASTER EQ I		rotate			5	CC	B4 B4	48 47	30	hh	$\leq$	=	=	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	17	BOOTH MONITOR	LEVEL	rotate			5	CC	B4	25	2F 19	hh hh	=	$\leq$	$\leq$	0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F) 0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F)
	18 19	CH LEVEL ME* MASTER LEVEL N					=	$\leq$	=	=	-	=		=	=	(Hardware Control) (Hardware Control)
	20	MASTER CLIP IND	CATOR					$\leq$	$\leq$	$\leq$	$\leq$	$\leq$		$\leq$	$\leq$	( Hardware Control )
	21	MIC 1 SWITCH	OFF	slide			-	-	-	-	-	-	-	-	-	(Hardware Control) (Hardware Control)
	21	MIC 2 SWITCH	OFF	slide				=	=	=		=	=	=	=	(Hardware Control) (Hardware Control)
	22	MIC 1 CLIP INDIC						$\leq$	=	$\leq$	$\leq$	=		=	$\leq$	(Hardware Control )
		MIC 2 CLIP INDIC MIC 1 SIGNAL IND						$\overline{}$	-	=	=	-		=	=	(Hardware Control) (Hardware Control)
	23	MIC 2 SIGNAL IND						$\leq$	$\leq$	$\leq$	$\leq$	$\leq$	$\leq$	$\leq$	$\leq$	( Hardware Control )
	24	MIC 1 LEVE MIC 2 LEVE		rotate				-	-	-	-	-	-	-	-	(Hardware Control) (Hardware Control)
	25	MIC 1 EQ LO MIC 2 EQ LO		rotate			5	CC	B4 B4	31 97	1F 61	hh	$\leq$	$\geq$	$\geq$	0(0x00)-127(0x7F) Left (-12): 0(0x00), Right (+12): 127(0x7F)
	26	MIC 1 EQ MI	D	rotate			5	CC	B4	98	62	hh	=	$\leq$	$\leq$	0(0x00)-127(0x7F) Left (-12): 0(0x00), Right (+12): 127(0x7F) 0(0x00)-127(0x7F) Left (-12): 0(0x00), Right (+12): 127(0x7F)
		MIC 2 EQ MI		rotate			5	CC	B4 B4	99 30	63 1E	hh hh	=	=	=	0(0x00)~127(0x7F) Left (-12): 0(0x00), Right (+12): 127(0x7F) 0(0x00)~127(0x7F) Left (-12): 0(0x00). Right (+12): 127(0x7F)
	27	MIC 2 EQ H	ı	rotate			5	CC	B4	96	60	hh		=	=	0(0x00)-127(0x7F) Left (-12): 0(0x00), Right (+12): 127(0x7F) 0(0x00)-127(0x7F) Left (-12): 0(0x00), Right (+12): 127(0x7F)
	28	MIC FEEDBACK REDUCER SETTING MODE	LIGHT	slide			5	СС	B4	88	58	0 7F		=	=	
	29	MIC FEEDBACK REDUI	CER ON/OFF	press			5	СС	B4	89	59	hh		$\leq$	$\leq$	OFF=0(0x00), ON=127(0x7F) ( Hardware Control )
	30	TALKOVER	OFF	press			5	CC	B4	119	77	hh		=	$\sim$	OFF=0(0x00), ON=127(0x7F)
	31	AUX SELECT	LINE	slide	-		5	CC	B4 B4	120	78 79	hh	=	=	$\leq$	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	32	AUX TRIM	OKIABLE	rotate			5	CC	B4	122	7A	hh		$\leq$	$\leq$	0(0x00)~127(0x7F) Left end: 0(0x00), Right end: 127(0x7F)
4, BROWSER				rotate		+SHIFT	1	CC	B0 B0	79 96	4F 60	hh		$\leq$	$\leq$	Count value difference from previous operation Turn clockwise: 1-30(0x01-0x1E) Turn clockwise: 1-30(0x01-0x1E)
	1	ROTARY SELEC	TOR	press			1	NOTE	90	51	33	hh		$\overline{}$	=	Turn counterclockwise: 127~98(0x7F~0x62)  OFF=0(0x00), ON=127(0x7F)
	-					+SHIFT	1	NOTE	90 90	97 50	61 32	hh hh		$\overline{}$	_	OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	2	BACK		press		+SHIFT	1	NOTE	90	95	5F	hh			$\geq$	OFF=0(0x00), ON=127(0x7F)
	3	TAG TRACK/REI	MOVE	press		+SHIFT	1	NOTE	90 90	48 98	30 62	hh				OFF=0(0x00), ON=127(0x7F)  OFF=0(0x00), ON=127(0x7F)
	4	TRACK FILTE	iR .	press		+SHIFT	1	NOTE	90 90	49	31	hh	=	=	=	OFF=0(0x00), ON=127(0x7F)
	5	SHORT CU	т	press		+SMIHT	_	NOTE	_	93	5D	hh	=	=	=	OFF=0(0x00), ON=127(0x7F) ( Hardware Control )
	6	TIME MODE		press	-	Long	1	NOTE	90 90	14 15	E F	hh hh	=	7	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	7	DECK QUANT		press		Long	1	NOTE	90	9	9	hh	<- s:	ame as M	DIIN	OFF=0(0x00), ON=127(0x7F)
	9	DECK SELECT (SHC rekordbox	JK I CUT)	press			1/2/3/4	СС	Bn	102	66	hh		=	=	OFF=0(0x00), ON=127(0x7F) ( Hardware Control )
	10	LINK USB 1		press			=	=	=	=	=	=	=	=	=	( Hardware Control ) ( Hardware Control )
	12	USB 2		press			=		=	$\leq$		$\leq$	$\leq$	$\leq$	$\leq$	( Hardware Control )
	13	BROWSE TAG LIST	_	press					=	=	=	<	$\leq$	=	-	(Hardware Control)  (Hardware Control)
	14															
	14 15 16	INFO MENU		press				$\geq$	=	=	=	=	$\leq$	=	$\geq$	(Hardware Control) (Hardware Control)

	User Interfa			MIDI assign			MIDI-IN			MIDI-OUT							
Group	Fig.	User Interf	ace			refer	ence		(to con	, ,		(from computer)	Details (Data2)				
		UI name	Trigger	Mode	+SHIFT	Channel (Dec)	NOTE / CC	Status (hex)	(Dec)	ta1 (hex)	Data 2 (hex)	Status Data 1 Data 2 (hex) (hex) (hex)					
5, PERFOR-MANCE	1[L.R]	HOT CUE	press			1/2/3/4	NOTE	9n	34	22	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
PADS	I[L,K]	EXTENSION1 BEATLOOP	press		+SHIFT	1/2/3/4	NOTE	9n	38	26	hh	same as MIDLIN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
	2[L,R]	EXTENSION2	press		+SHIFT	1/2/3/4	NOTE	9n 9n	35 39	23	hh	<- same as MIDI IN <- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
	3[L,R]	SLIP LOOP	press			1/2/3/4	NOTE	9n	36	24	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
	U[E,IV]	EXTENSION3 BEAT JUMP	p. 0.00		+SHIFT	1/2/3/4	NOTE	9n	40 37	28	hh	same as MIDI IN same as MIDI IN	[MIDLOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number				
	4[L,R]	EXTENSION4	press		+SHIFT	1/2/3/4	NOTE	9n 9n	41	25 29	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				HOT CUE		6/7/8/9	NOTE	9n	0	0	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	8	8	hh	same as MIDI IN same as MIDI IN	[MIDLOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number				
				BEAT LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	16 24	10	hh	< same as MIDI IN	DFF=0(0x00), ON=127(0x7F)  MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				SLIP LOOP		6/7/8/9	NOTE	9n	32	20	hh	<- same as MIDI IN	0FF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n 9n	40	28	hh hh	same as MIDI IN same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
		Performance		BEAT JUMP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	48 56	38	hh	< same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
	5[L,R]	Pad 1	press	EXTENSION1		6/7/8/9	NOTE	9n	64	40	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	72	48	hh	same as MIDI IN same as MIDI IN	[MIDLOUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION2 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	80	50	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number				
				EXTENSION3		6/7/8/9	NOTE	9n	96	60	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	104	68	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION4 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	112	70 78	hh	same as MIDI IN same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				HOT CUE	TORIFI	6/7/8/9	NOTE	9n	1	1	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	9	9	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				BEAT LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	17	11	hh	<- same as MIDI IN	FF=0(0x00), ON=127(0x7F) IIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				SLIP LOOP	TOHIFT	6/7/8/9	NOTE	9n	33	21	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	41	29	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				BEAT JUMP mode		6/7/8/9	NOTE	9n	49 57	31	hh	same as MIDI IN same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
	6[L,R]	Performance Pad 2	press	EXTENSION1	+SHIFT	6/7/8/9	NOTE	9n 9n	65	39 41	hh	< same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	73	49	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number				
				EXTENSION2 mode		6/7/8/9	NOTE	9n	81	51	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION3	+SHIFT	6/7/8/9	NOTE	9n 9n	89 97	59 61	hh	<- same as MIDI IN <- same as MIDI IN	OFF=0(0x00) ON=127(0x7F) . Eight up LED with specified color number				
				mode  EXTENSION4  mode	+SHIFT	6/7/8/9	NOTE	9n	105	69	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
						6/7/8/9	NOTE	9n	113	71	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				HOT CUE	+SHIFT	6/7/8/9	NOTE	9n 9n	121	79	hh	<- same as MIDI IN <- same as MIDI IN	[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number  OFF=0(0x00). ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	10	A	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				BEAT LOOP		6/7/8/9	NOTE	9n	18	12	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) IMIDI OUTI 0(0x00) : OFF(dim).1(0x01)-127(0x7F) : Light up LED with specified color number				
				mode SLIP LOOP	+SHIFT	6/7/8/9	NOTE	9n 9n	26 34	1A 22	hh	same as MIDI IN same as MIDI IN	[MIDI OU I] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number  OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	42	2A	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
			press	BEAT JUMP		6/7/8/9	NOTE	9n	50	32	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
	7[L,R]	Performance Pad 3		mode	+SHIFT	6/7/8/9	NOTE	9n 9n	58 66	3A 42	hh	<- same as MIDI IN <- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n	74	42 4A	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION2		6/7/8/9	NOTE	9n	82	52	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n 9n	90	5A 62	hh	same as MIDI IN same as MIDI IN	[MIDLOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number				
				EXTENSION3 mode	+SHIFT	6/7/8/9	NOTE	9n	106	6A	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION4		6/7/8/9	NOTE	9n	114	72	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	122	7A	hh	same as MIDLIN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				HOT CUE mode	+SHIFT	6/7/8/9	NOTE	9n 9n	11	3 B	hh	same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				BEAT LOOP		6/7/8/9	NOTE	9n	19	13	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	27	1B	hh	<- same as MIDI IN	[MIDLOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number				
				SLIP LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	35 43	23 2B	hh	<- same as MIDI IN <- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)  [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				BEAT JUMP		6/7/8/9	NOTE	9n	51	33	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
	8[L,R]	Performance	press	mode	+SHIFT	6/7/8/9	NOTE	9n	59	3B	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
		Pad 4		EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	67	43 4B	hh	< same as MIDLIN	OFF=0(0x00), ON=127(0x7F)  IMIDI OUTL 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION2	101111	6/7/8/9	NOTE	9n	83	53	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	91	5B	hh	< same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION3 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	99	63 6B	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number				
				EXTENSION4	Tonif I	6/7/8/9	NOTE	9n	115	73	hh	<- same as MIDI IN	OFF=0(0x00) ON=127(0x7F)				
				mode	+SHIFT	6/7/8/9	NOTE	9n	123	7B	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number				

			User Interl	face			MIDI a	ssign			DI-IN			MIDI-OUT		
Group	Fig.	Ul name		Trigger	Mode	+SHIFT	MIDI	NOTE / CC	Status	(to cor Da		Data 2	Status	om compu Data 1	Data 2	Details (Data2)
5, PERFOR-MANCE		Ornanio		mggci	HOT CUE	7511111	(Dec) 6/7/8/9		(hex)	(Dec)	(hex)	(hex)	(hex)	(hex) ame as Mi	(hex)	QEE-0(0-00), QNI-197(0-7E)
PADS					mode	+SHIFT	6/7/8/9	NOTE	9n	12	С	hh	<- s:			OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					BEAT LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	20	14 1C	hh hh		ame as Mi ame as Mi		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					SLIP LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	36	24 2C	hh hh		ame as MI ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					BEAT JUMP		6/7/8/9	NOTE	9n	52	34	hh	<- Si	ame as MI	OI IN	OFF=0(0x00) ON=127(0x7F)
	9[L,R]	Performance Pad 5	•	press	mode EXTENSION1	+SHIFT	6/7/8/9	NOTE	9n 9n	60	3C 44	hh hh		ame as MI ame as MI		[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number  OFF=0(0x00), ON=127(0x7F)
					mode	+SHIFT	6/7/8/9	NOTE	9n	76	4C	hh	<- s:	ame as MI	OLIN	[MIDLOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION2 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	84 92	54 5C	hh hh		ame as MI ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION3		6/7/8/9	NOTE	9n	100	64	hh	<- 80	ame as Mi ame as Mi	OHN	OFF=0(0x00), ON=127(0x7F)
					mode EXTENSION4	+SHIFT	6/7/8/9	NOTE	9n 9n	108	6C 74	hh hh	<- 80	ame as MI	OHN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number  OFF=0(0x00), ON=127(0x7F)
					mode HOT CUE	+SHIFT	6/7/8/9	NOTE	9n 9n	124	7C 5	hh hh	<- 83	ame as MI ame as MI	NIIC	[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number  OFF=0(0x00): ON=127(0x7F)
					mode	+SHIFT	6/7/8/9	NOTE	9n	13	D	hh	<- 82	ame as MI	DIIN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					BEAT LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	21	15 1D	hh	<- 83	ame as MI ame as MI	OI IN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					SLIP LOOP		6/7/8/9	NOTE	9n	37	25	hh	<- s:	ame as Mi	OI IN	OFF=0(0x00) ON=127(0x7F)
					mode BEAT JUMP	+SHIFT	6/7/8/9	NOTE	9n 9n	45 53	2D 35	hh		ame as MI ame as MI		[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number  OFF=0(0x00): ON=127(0x7F)
	10[L,R]	Performance Pad 6	•	press	mode	+SHIFT	6/7/8/9	NOTE	9n	61	3D	hh		ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
		Paulo			EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	69 77	45 4D	hh hh		ame as Mi ame as Mi		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					EXTENSION2 mode		6/7/8/9	NOTE	9n 9n	85	55 5D	hh hh		ame as Mi ame as Mi		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION3	+SHIFT	6/7/8/9	NOTE	9n 9n	101	65	hh	<- s:	ame as MI	OLIN	OFF=0(0x00), ON=127(0x7F)
					mode	+SHIFT	6/7/8/9 6/7/8/9	NOTE	9n 9n	109	6D 75	hh hh		ame as Mi		MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number  OFF=0(0x00), ON=127(0x7F)
					EXTENSION4 mode	+SHIFT	6/7/8/9		9n 9n	125	7D	hh	<- Si	ame as MI	DIIN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					HOT CUE mode	+SHIFT	6/7/8/9		9n 9n	6	6 E	hh hh		ame as MI ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					BEATLOOP		6/7/8/9	NOTE	9n	22	16	hh	<- s:	ame as MI	OI IN	OFF=0(0x00), ON=127(0x7F)
					SLIP LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	30	1E 26	hh	<- 80	ame as MI ame as MI	OLIN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number  OFF=0(0x00) : ON=127(0x7F)
		Performance Pad 7				+SHIFT	6/7/8/9	NOTE	9n	46	2E	hh	<- s:	ame as MI	OI IN	[MIDLOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
			press	BEAT JUMP mode EXTENSION1	+SHIFT	6/7/8/9	NOTE	9n 9n	54 62	36 3E	hh hh		ame as Mi ame as Mi		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number	
	11[L,R]					6/7/8/9	NOTE	9n	70	46	hh	<- s:	ame as MI	OLIN	OEE_0(0×00) ON_127(0×7E)	
					mode EXTENSION2 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	78 86	4E 56	hh hh		ame as MI ame as MI		[MIDIOUT] 0(0x00): OFFdim).1(0x01)·127(0x7F): Light up LED with specified color number
						+SHIFT	6/7/8/9		9n	94	5E	hh		ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					EXTENSION3 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	102	66 6E	hh hh		ame as MI ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION4	+SHIFT	6/7/8/9	NOTE	9n 9n	118	76 7E	hh		ame as Mi		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					HOT CUE		6/7/8/9	NOTE	9n	7	7	hh	<- Si	ame as MI	DIIN	OFF=0(0x00), ON=127(0x7F)
					mode BEAT LOOP	+SHIFT	6/7/8/9 6/7/8/9		9n 9n	15 23	F 17	hh hh		ame as MI ame as MI		MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number  OFF=0(0x00), ON=127(0x7F)
					SLIP LOOP mode  SLIP LOOP mode  BEAT JUMP mode  EXTENSION1	+SHIFT	6/7/8/9	NOTE	9n	31	1F	hh	<- Si	ame as MI	OI IN	[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
						+SHIFT	6/7/8/9		9n 9n	39 47	27 2F	hh hh		ame as MI ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
							6/7/8/9	NOTE	9n	55	37	hh	<- 80	ame as Mi ame as Mi	OHN	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01):127(0x7F): Light up LED with specified color number
	12[L,R]	Performance Pad 8	•	press		+SHIFT	6/7/8/9		9n 9n	63 71	3F 47	hh hh	<- 83	ame as MI ame as MI		[MIDI OU I] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number  OFF=0(0x00), ON=127(0x7F)
					mode	+SHIFT	6/7/8/9	NOTE	9n	79	4F	hh		ame as MI		[MIDLOUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					EXTENSION2 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	87 95	57 5F	hh hh	<- 83	ame as MI ame as MI		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					EXTENSION3	+SHIFT	6/7/8/9	NOTE	9n	103	67 6F	hh		ame as Mi ame as Mi		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION4	+SHIFT	6/7/8/9		9n 9n	111	-	hh		ame as Mi ame as Mi		
6, OTHERS	1	USB STOP (US	B 1)	press	mode	+SHIFT	6/7/8/9	NOTE	9n	127	7F	hh	<- 82	ame as MI	OLIN	OFF=0(0x00), ON=127(0x7F) [MID1 OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number [Hardware Control ]
-,	2	USB indicator (U	SB 1)					$\leq$	$\leq$	$\leq$	$\leq$	$\leq$			_	(Hardware Control)
	3 4	USB STOP (US USB indicator (US		press	-		$\overline{}$	7	_	_	=	=		_		(Hardware Control) (Hardware Control)
	5	MASTER RE	C	press				$\leq$	$\geq$	$\geq$	$\leq$	$\leq$			_	( Hardware Control )
	6	TRACK MARK		press				_	_	_			-	$\overline{}$	_	(Hardware Control )  OFF=0(0:000) ON=127(0:7F)
	-	PC Control mo					1/2/3/4	CC	Bn	100	64	hh	9B	_	4	OFF=0(0x00), ON=127(0x7F) ([BROWSE] - [MID]) = (LOAD))  OFF=0(0x00), ON=127(0x7F)
		Local	Deck 1 Deck 2	Trigger for LO	AD illumination		12	NOTE		$\leq$	$\leq$	$\leq$	9B	1	hh hh	OFF=0(0x00), ON=127(0x7F)
	_	Load Deck 3		(Blinking LOA	D button)		12 12	NOTE		$\leq$			9B 9B	2	hh hh	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
7, JOG DISPLAY			Deck 4	I		Deck 1	12	NOTE	=	=	=	=	9B BB	0	MSB	OFF=0(0x00), ON=127(0x7F)  Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
									=	=	_	_		20	LSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 (degree)
	1[L,R]		Current Posit	ion Bar		Deck 2	12	CC	=	$\leq$			BB	21	LSB	,
						Deck 3	12	cc	=	=	=	=	ВВ	2 22	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
						Deck 4	12	cc	=	=	$\geq$	$\geq$	BB	3	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
							l .		=	$\leq$	=	=	-	23 4	LSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
						Deck 1	12	CC	=	=			BB	24	LSB	Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
			Cue Mari			Deck 2	12	cc	=	$\leq$	=	=	BB		MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree] Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
	2[L,R]		Cue Mari	Ker		Deck 3	12	СС	$\geq$	=		=	BB	6	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
						Deck 4	12	cc		=	=		BB	26 7	LSB MSB	Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)  Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
						Deck 4	12	UU					대단	27	LSB	Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)

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