

XDJ-XZ MIDI Message List



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

Channel Categ	ory	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 ON MINIOUS T ALSO	DECK3	8	n=7		
	DECK4	9	n=8		
OTHERS & JOG DISPLAY	•	12	n=B		

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 plano/keylocard.

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.

PERFOR-MANCE PAI			DECK3 DECK4	9	n=7 n=8											
OTHERS & JOG DISP	PLAY			12	n=B											
			User In	terface			MIDI a	ence		MID (to con			(fr	MIDI-OUT om compu	f ster)	
Group		UI name		Trigger	Mode	+SHIFT	MIDI Channel	NOTE / CC	Status	Dar	a1	Data 2	Status	Data 1	Data 2	Details (Data2)
1, DECK	*All the fu	nctions assigned on the rigi	ht deck are the		e on the left deck shown b	elow.	(Dec)	"	(hex)	(Dec)	(hex)	(hex)	(hex)	(hex)	(hex)	
				rotate			1/2/3/4		Bn	34	22	hh	$\overline{}$	\leq		Difference count value from when previous operated When turned clockwise: Increases from 0x41
	40, 51	Jog dial (Platter)		touch		+SHIFT		CC NOTE	Bn 9n	41 32	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 Bn	72 33	48	hh		_		OFF=0(0x00), ON=127(0x7F) Difference count value from when previous operated
		Jog dial (Wheel side))	rotate		+SHIFT	1/2/3/4	CC	Bn	38	26	hh				When turned clockwise: Increases from 0x41 When turned counterclockwise: Decreases from 0x3F
	2[L,R]	TEMPO		slide			1/2/3/4	CC	Bn Bn	0 32	0 20	MSB 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		OFF=0(0x00), ON=127(0x7F)
	4[L,R] 5[L,R]	MASTER TEMI		press			1/2/3/4	NOTE	9n 9n	17 16	11	hh	«·s	ame as M	IDI IN	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	6[L,R]	SYNC	_	press			1/2/3/4	NOTE	9n	31	1F	hh	«·s	ame as M	IDI IN	OFF=0(0x00), ON=127(0x7F)
	7[L,R]	MASTER		press		Long	1/2/3/4	NOTE	9n 9n	71 30	47 1E	hh	· s	ame as M	IDI IN	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	8[L,R]	JOG ADJUS		rotate												(Hardware Control)
	9[L,R] 10[L,R]	JOG MODE VINYL SPEED AD		press			1/2/3/4	NOTE	9n Bn	18	12 1E	hh hh	**	ame as M	IDIN	OFF=0(0x00), ON=127(0x7F) 0(0x00)~127(0x7F) Left (min): 0(0x00), Right (max): 127(0x7F)
	11[L,R]	TRACK SEARCH		press			1/2/3/4	NOTE	9n	4	4	hh	\geq	\geq	\geq	OFF=0(0x00), ON=127(0x7F)
		TRACK SEARCH SEARCH FW		press			1/2/3/4	NOTE	9n 9n	5	5	hh hh		-	-	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	12[L,R]	SEARCH RE	V	press			1/2/3/4	NOTE	9n	3	3	hh				OFF=0(0x00), ON=127(0x7F)
	13[L,R]	SHIFT		press Press twice			1/2/3/4	NOTE	9n Bn	63 102	3F 66	hh hh		\sim	\leq	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	14[L,R]	REVERSE		press			1/2/3/4	NOTE	9n	33	21	hh		ame as M		OFF=0(0x00), ON=127(0x7F)
	15[L,R]	SLIP		press			1/2/3/4	NOTE	9n 9n	44 67	2C 43	hh hh	**\$	ame as M	DIN	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	16[L,R]	4 BEAT		press		Long	1/2/3/4	NOTE	9n	68	44	hh	_	ame as M	IDUN	OFF=0(0x00), ON=127(0x7F)
	17[L,R]	LOOP IN		press		Long	1/2/3/4	NOTE	9n 9n	6	6 45	hh		ame as M ame as M		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	18[L,R]	LOOP OUT RELOOP/EX	т	press			1/2/3/4	NOTE	9n	7	7	hh		ame as M		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	19[L,R] 20[L,R]	CUE/LOOP CALL		press			1/2/3/4	NOTE	9n 9n	8 11	8 B	hh hh		allie as m		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	21[L,R]	CUE/LOOP CALL CUE/LOOP DEL		press			1/2/3/4	NOTE	9n 9n	12 13	C D	hh		\leq		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	21[L,R] 22[L,R]	CUE/LOOP MEM	IORY	press			1/2/3/4	NOTE	9n 9n	10	A	hh		-		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	23[L,R] 24[L,R]	PLAY/PAUSI CUE	E	press			1/2/3/4	NOTE	9n 9n	0	0	hh		ame as M		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	25[L,R]	JOG RING		-												(Hardware Control)
	26[1,2]	LOAD		press			1/2/3/4	NOTE	9n Bn	81 28	51 1C	hh hh	**	ame as M	IDIN	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00)1 -> 127, Left -> Right position data
	27[L,R]	NEEDLE POSITIO	N(GUI)	press			1/2/3/4	NOTE	9n	54	36	hh				OFF=0(0x00), ON=127(0x7F)
2, EFFECT	1	X-PAD		slide	Slider Mode Beat Mode		5	CC	B4 B4	116	74 75	hh hh	-	=	-	Left end: 0(0x00)~Right end: 127(0x7F) 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	72 4C	hh hh				Same as EFFECT ON / OFF OFF=0(0x00), ON=127(0x7F)
	2	BEAT RIGHT		press			5	CC	B4	76 77	4D	hh		-		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	3	AUOT/TAP TAP		press			5	CC	B4 B4	69 78	45 4E	hh hh	$\overline{}$	\leq	\leq	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	5	FX QUANTIZ		press			5	NOTE	94	118	76	hh		\leq		OFF=0(0x00), ON=127(0x7F)
	6 7	FREQUENCY I		press			5	CC	B4 B4	102	66 67	hh hh		=	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	8	FREQUENCY L		press			5	CC	B4	104	68	hh				OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT		rotate			5	CC	B4 B4	42 55	2A 37	hh hh		-		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT PIN		rotate			5	CC	B4 B4	51 43	33 2B	hh		\leq	\leq	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT R	EVERB	rotate			5	CC	B4	54	36	hh		\leq		OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT I		rotate			5	CC	B4 B4	53 59	35 3B	hh hh	$\overline{}$	=	\leq	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	9	EFFECT SELECT FL	ANGER	rotate			5	CC	B4	50	32	hh		\leq	\leq	OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT P		rotate			5	CC	B4 B4	57 63	39 3F	hh		=	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT SPIF	RAL ROLL	rotate			5	CC	B4	58	3A	hh		\leq		OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT EFFECT SELECT VINY		rotate			5	CC	B4 B4	46 61	2E 3D	hh		\leq	\leq	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		EFFECT SELECT	HELIX	rotate			5	CC	B4	62	3E	hh				OFF=0(0x00), ON=127(0x7F)
		CH SELECT CI		rotate			5	CC	B4 B4	39 40	27 28	hh hh				OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		CH SELECT MI		rotate			5	CC	B4	28	1C	hh	\leq			OFF=0(0x00), ON=127(0x7F)
		CH SELECT MIC	1/2	rotate			5	CC	B4 B4	29 38	1D 26	hh		=		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	10	CH SELECT A		rotate			5	CC	B4	32	20	hh	\leq	\leq	\leq	OFF-0(0x00), ON-127(0x7F) OFF-0(0x00), ON-127(0x7F)
		CH SELECT C	H1	rotate			5	CC	B4 B4	36 34	24	hh		=	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		CH SELECT C		rotate			5	CC	B4 B4	35 37	23 25	hh hh				DFF=0(0x00), ON=127(0x7F) DFF=0(0x00), ON=127(0x7F)
		CH SELECT MAS	STER	rotate			5	CC	B4	41	29	hh		\leq		OFF=0(0x00), ON=127(0x7F)
				rotate	MIXER MIDI MESSAGE : SEND WITH TIME		5	сс	B4	13 45	D 2D	MSB LSB		\leq	\leq	When FLANGER, PHASER or FILTER is selected, the value is halved. When a negative value is selected, it is set to a positive value.
	11	TIME		rotate	PARAM(UTILITY) MIXER MIDI MESSAGE:		5	сс	B4	45	2D 2D	LSB				98(0x62)~127(0x7F), 1(0x01)~30(0x1E)
		LEVEL DEPT	ы		SEND(UTILITY)									\leq		Transfer count value difference from previous operation (±1~±30). If it is ±30 or more, it is set to ±30.
	12	BEAT EFFECT OF		rotate			5	CC	B4 B4	91 114	5B 72	hh hh				0(0x00)-127(0x7F) Left (min): 0(0x00), Right (max): 127(0x7F) 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 3	rotate			5	CC	B4	22	16	hh		\leq	\leq	0(0x00)-127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F) 0(0x00)-127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F)
	15	PARAMETE	Deck 4	rotate			5	CC	B4 B4	83 108	53 6C	hh hh	_	7	_	0(0x00)-127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F) 0(0x00)-127(0x7F) Left (Min): 0(0x00), Right (Max): 127(0x7F)
	16	SPACE		press			5	CC	B4	105	69	hh	\geq	\leq		OFF=0(0x00), ON=127(0x7F)
		DUB ECHO		press		1	5	CC	B4 B4	107	6B 6A	hh hh		=	-	OFF=0(0x00), ON=127(0x7F)
	17	SWEEP		press			5	CC	B4	106	D/A					OFF=0(0x00), ON=127(0x7F)
	18 19	SWEEP		press press			5	cc	B4	85	55	hh	\leq	\leq		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	18	SWEEP		press			-						\leq	\leq		

	Fig.	User Interface						MIDI assign reference			MIDHN (to computer)			MIDI-OUT		
Group							MIDI	NOTE /	Status	(to con		Data 2	Status	om comput Data 1	ter) Data 2	Details (Data2)
		UI name		Trigger	Mode	+SHIFT	(Dec)	cc	(hex)	(Dec)	(hex)	(hex)	(hex)	(hex)	(hex)	
3, MIXER	1	CROSSFADE	Deck 1	slide slide			5	CC	B4 B4	11	B 11	hh	-	-	-	0(0x00)~127(0x7F) Left end: 0(0x00), Right end: 127(0x7F) 0(0x00)~127(0x7F) Lower end: 0(0x00). Upper end: 127(0x7F)
	2	CH FADER	Deck 2	slide			5	CC	B4	18	12	hh		\geq	\geq	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 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	-11-4-				-00				0	\geq	=	=	
		CH 1	THRU B	slide			5	CC	B4	65	41	40 7F	=	-	-	
		CROSSFADER ASSIGN	A									0	\geq	\geq	\geq	
		CH 2	THRU B	slide			5	cc	B4	66	42	40 7F	=	-	-	
	3	CROSSFADER ASSIGN	A									0		$\overline{}$	=	
		CH 3	THRU B	slide			5	CC	B4	67	43	40 7F	=	=	\leq	
		CROSSFADER ASSIGN	A									0	\geq	\geq	\geq	
		CH 4	THRU B	slide			5	CC	B4	68	44	40 7F	=	=	\leq	
		INPUT SELECT SWITCH	Computer							61	3D	hh	\leq	\geq	\geq	OFF=0(0x00), ON=127(0x7F)
		(CH3)	LINE	slide			5	NOTE	94	59 60	3B 3C	hh hh	=	\leq	\leq	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	4	INPUT SELECT SWITCH	Computer							65	41	hh	\leq	\geq	\geq	OFF=0(0x00), ON=127(0x7F)
		(CH4)	PHONO	slide			5	NOTE	94	63 64	3F 40	hh hh	=	\leq		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
			Deck 1	rotate			5	cc	B4	1	1	hh	\geq	\geq	\geq	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 hh	=	=	\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	\geq	\geq	\geq	0(0x00)~127(0x7F) Left (·∞): 0(0x00), Right (+9): 127(0x7F)
			Deck 1 Deck 2	rotate			5	CC	B4 B4	7	7	hh 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	14	Е	hh	\geq	\geq	\geq	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
			Deck 4 Deck 1	rotate			5	CC	B4 B4	81	51	hh hh	\leq	\leq	\leq	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	7	EQ MID	Deck 2	rotate			5	CC	B4	8	8	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)
	,	EQMID	Deck 3 Deck 4	rotate			5	CC	B4 B4	15	F 5C	hh 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)
			Deck 4 Deck 1	rotate			5	CC	B4	92	4	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 2	rotate			5	CC	B4 B4	9	9	hh hh	\leq	=	=	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
			Deck 3 Deck 4	rotate			5	CC	B4	21 82	15 52	hh	-	=	=	0(0x00)~127(0x7F) Left (-28): 0(0x00), Right (+6): 127(0x7F) 0(0x00)~127(0x7F) Left (-28): 0(0x00), Right (+6): 127(0x7F)
	9	HEADPHONES M		rotate			5	CC	B4	27	1B	hh	\geq	\geq	\geq	0(0x00)~127(0x7F) Left (CUE): 0(0x00), Right (MASTER): 127(0x7F)
	10	HEADPHONES LI	Deck 1	rotate			5	CC	B4 B4	26 70	1A 46	hh hh	-	-	-	0(0x00)~127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F) OFF=0(0x00), ON=127(0x7F)
	11	CH CUE (Headphone)	Deck 2	press			5	CC	B4	71	47	hh	\geq	\geq	\geq	OFF=0(0x00), ON=127(0x7F)
		(rieaupione)	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 (Hear		press			5	CC	B4	74	4A	hh	\geq	\geq	\geq	OFF=0(0x00), ON=127(0x7F)
	13 14	MASTER LEVI		rotate			5	CC	B4 B4	24 49	18	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	MASTER EQ N	MD	rotate			5	CC	B4	48	30	hh	\geq	\geq	\geq	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	16 17	MASTER EQ I		rotate			5	CC	B4 B4	47 25	2F 19	hh	=	=	\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	CH LEVEL MET		$\overline{}$						\geq				\geq	\geq	(Hardware Control)
	19 20	MASTER LEVEL N MASTER CLIP INDI		=			=	\leq	=	\leq	=	=	=	=	\leq	(Hardware Control) (Hardware Control)
			OFF	slide				\leq	\leq	=	=	\leq	\leq	\leq	\leq	(Hardware Control)
	21		ON				=	\leq	=	\leq	=	=	=	\leq	\leftarrow	(Hardware Control) (Hardware Control)
		MIC 2 SWITCH	ON	slide					\geq	\leq	\geq		\leq	\geq	\geq	(Hardware Control)
	22	MIC 1 CLIP INDIC		-			-	-	=	-	-	-	=	-	\leq	(Hardware Control) (Hardware Control)
	23	MIC 1 SIGNAL INDI	CATOR	=					\geq	=	\geq	=	\geq	\geq	\geq	(Hardware Control)
		MIC 2 SIGNAL INDI		rotate			=	-	=	=	-	=	=	=	\leq	(Hardware Control) (Hardware Control)
	24	MIC 2 LEVEL		rotate						\geq	\geq			\geq	\geq	(Hardware Control)
	25	MIC 1 EQ LO		rotate			5	CC	B4 B4	31 97	1F 61	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)
	26	MIC 1 EQ MI		rotate			5	CC	B4	98	62	hh		\geq	\geq	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 HI	1	rotate			5	CC	B4	96	60	hh	\geq	\geq	\geq	0(0x00)~127(0x7F) Left (-12): 0(0x00), Right (+12): 127(0x7F)
	28	MIC FEEDBACK REDUCER SETTING MODE	LIGHT	slide			5	cc	B4	88	58	0 7F	=	=	\leq	
	29	MIC FEEDBACK REDUC		press			5	CC	B4	89	59	hh		\leq	\leq	OFF=0(0x00), ON=127(0x7F)
	30	TALKOVER	OFF	press			5	cc	B4	119	77	hh	=	=	=	(Hardware Control) OFF=0(0x00), ON=127(0x7F)
	31	AUX SELECT	LINE	slide			5	CC	B4	120	78	hh	=	=	=	OFF=0(0x00), ON=127(0x7F)
	<u> </u>		PORTABLE				5	CC	B4	121	79	hh	=	=	=	OFF=0(0x00), ON=127(0x7F)
4. BROWSER	32	AUX TRIM		rotate			5	CC	B4 B0	122 79	7A 4F	hh hh	\leq	\leq	\leftarrow	0(0x00)-127(0x7F) Left end: 0(0x00), Right end: 127(0x7F) Count value difference from previous operation
	1	ROTARY SELEC	TOR	rotate		+SHIFT	1	CC	B0	96	60	hh		\leq	\leq	Turn clockwise: 1~30(0x01~0x1E) Turn counterclockwise: 127~98(0x7F~0x62)
				press		+SHIFT	1	NOTE	90	51 97	33 61	hh		$\overline{}$	\leq	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	2	BACK		press			1	NOTE	90	50	32	hh		$\overline{}$		OFF=0(0x00), ON=127(0x7F)
				-		+SHIFT	1	NOTE	90 90	95 48	5F 30	hh hh	_	$\overline{}$	_	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	3	TAG TRACK/REN	MOVE	press		+SHIFT	1	NOTE	90	98	62	hh		\leq		OFF=0(0x00), ON=127(0x7F)
	4	TRACK FILTE	R	press		+SHIFT	1	NOTE	90 90	49 93	31 5D	hh	=	=	_	OFF=0(0x00), ON=127(0x7F)
	5	SHORT CUT	r	press		+SHIFT	_	NOTE	90	93	- ND	hh		=		OFF=0(0x00), ON=127(0x7F) (Hardware Control)
	6	TIME MODE		press			1	NOTE	90	14	E	hh				OFF=0(0x00), ON=127(0x7F)
	7	DECK QUANTI		press		Long	1	NOTE	90 90	15 9	9 9	hh hh	· s	ame as MI		OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	8	DECK SELECT (SHC rekordbox	ORT CUT)	press			1/2/3/4	СС	Bn	102	66	hh	\leq	=	=	OFF=0(0x00), ON=127(0x7F) (Hardware Control)
	10	rekordbox LINK		press			=	=	=	=	=	=	=	=	=	(Hardware Control) (Hardware Control)
	11	USB 1 USB 2		press			\leq	=	=	=	=	=	\leq	=	\geq	(Hardware Control)
	12	BROWSE		press					=	-	=	=		-	=	(Hardware Control.) (Hardware Control.)
	14	TAG LIST		press				\geq	\geq	\geq	\geq			\geq	\geq	(Hardware Control)
	15 16	INFO MENU		press				-	=	-	=	=	=	=		(Hardware Control) (Hardware Control)

		User In	terface			MIDI a	ssign ence			DHN nputer)		MIDI-OUT (from computer)	
Group		UI name	Trigger	Mode	+SHIFT	MIDI Channel	NOTE /	Status	Da		Data 2	Status Data 1 Data 2	Details (Data2)
5, PERFOR-MANCE		HOT CUE				(Dec) 1/2/3/4	NOTE	(hex) 9n	(Dec) 34	(hex)	(hex)	(hex) (hex) (hex)	OFF=0(0x00), ON=127(0x7F)
PADS	1[L,R]	EXTENSION1	press		+SHIFT	1/2/3/4	NOTE	9n	38	26	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
	2[L,R]	BEAT LOOP EXTENSION2	press		+SHIFT	1/2/3/4	NOTE	9n 9n	35 39	23	hh 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)
	J[L,N]	EXTENSION3 BEAT JUMP	press		+SHIFT	1/2/3/4	NOTE	9n 9n	40 37	28 25	hh hh	<- same as MIDLIN	[MIDI OUT] 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	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) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
				BEAT LOOP	+SHIFT	6/7/8/9	NOTE	9n 9n	16	10	hh	<- same as MIDI IN <- same as MIDI IN	OFF=0(0x00) : OFF(dim),1(0xx1)-127(0x7F) : Light up LED with specified color number OFF=0(0x00). ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	24	18	hh	<- same as MIDI IN	[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	32 40	20	hh 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	+SHIFT	6/7/8/9	NOTE	9n 9n	48	30	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
	5[L,R]	Performance Pad 1	press	mode	+SHIFT	6/7/8/9	NOTE	9n	56	38	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
		Pag 1		EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	64 72	40	hh 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
				EXTENSION2		6/7/8/9	NOTE	9n	80	50	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode EXTENSION3	+SHIFT	6/7/8/9	NOTE	9n 9n	88	58 60	hh	<- same as MIDLIN <- same as MIDLIN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
				mode	+SHIFT	6/7/8/9	NOTE	9n	104	68	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 mode	+SHIFT	6/7/8/9	NOTE	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	+SHIFT	6/7/8/9	NOTE	9n 9n	120	78	hh hh	<- same as MIDI IN <- 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 hh	<- same as MIDLIN	OFF=0(0x00), ON=127(0x7F) IMIDI OUTI 0(0x00) : OFF(dim).1(0x01)-127(0x7F) : Light up LED with specified color number
				SLIP LOOP	TORIET	6/7/8/9	NOTE	9n	33	21	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
		Performance Pad 2	press	mode	+SHIFT	6/7/8/9	NOTE	9n	41	29	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
				BEAT JUMP mode	+SHIFT	6/7/8/9	NOTE	9n 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]			EXTENSION1	-	6/7/8/9	NOTE	9n	65	41	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode EXTENSION2	+SHIFT	6/7/8/9	NOTE	9n 9n	73 81	49	hh	<- same as MIDLIN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number OFF=0(0x00). ON=127(0x7F)
				mode mode	+SHIFT	6/7/8/9	NOTE	9n	89	59	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	97	61	hh 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	+SHIFT	6/7/8/9	NOTE	9n 9n	105	71	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	121	79	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	10	2 A	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 LOOP		6/7/8/9	NOTE	9n	18	12	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n 9n	26	1A 22	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
				SLIP LOOP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	42	2A	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 JUMP mode		6/7/8/9	NOTE	9n	50	32	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F) [MIDI QUTI: 0(0x00) : OFF(dim).1(0x01)-127(0x7F) : Light up LED with specified color number
	7[L,R]	Performance Pad 3	press	EXTENSION1	+SHIFT	6/7/8/9	NOTE	9n 9n	58 66	3A 42	hh hh	<- same as MIDI IN <- same as MIDI IN	OFF=0(0x00) : OFF(dim),1(0xx1)-127(0x7F) : Light up LED with specified color number OFF=0(0x00) : ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	74	4A	hh	<- same as MIDI IN	[MIDI OUT] 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	82 90	52 5A	hh 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
				EXTENSION3	TORIET	6/7/8/9	NOTE	9n	98	62	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	106	6A	hh	<- same as MIDLIN	[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	114	72 7A	hh 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	3	3	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode RFAT LOOP	+SHIFT	6/7/8/9	NOTE	9n 9n	11	B 13	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	27	1B	hh	<- same as MIDI IN	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
				SLIP LOOP mode		6/7/8/9	NOTE	9n	35	23	hh	<- same as MIDLIN	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	+SHIFT	6/7/8/9	NOTE	9n 9n	43 51	2B 33	hh hh	<- same as MIDI IN <- same as MIDI IN	OFF=0(0x00) : OFF(dim),1(0xx1)-127(0x7F) : Light up LED with specified color number 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	[MIDLOUT] 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 75	43 4B	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	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 MIDLIN	[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 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	1 -	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	[MIDLOUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number

			User In	iterface			MIDIa	essign		MID (to con	HN		MIDI-C	UT		
Group	Fig.	UI name		Trigger	Mode	+SHIFT	MIDI Channel	NOTE /	Status	Dar	a1	Data 2	Status Data	1 Da		Details (Data2)
5, PERFOR-MANCE					HOT CUE		(Dec) 6/7/8/9		(hex) 9n	(Dec)	(hex)	(hex)	(hex) (hex)	MIDI IN		OFF=0(0x00), ON=127(0x7F) (MDI OUT) 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
PADS					mode BEAT LOOP	+SHIFT	6/7/8/9	NOTE	9n 9n	12 20	C 14	hh	<- same as			[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 9n	28 36	1C 24	hh hh	<- same as			[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	44	2C	hh	<- same as	MIDI IN	٧	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
		Performance	e	press	BEAT JUMP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	52 60	34 3C	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
	9[L,R]	Pad 5		press	EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	68	44 4C	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	84	54	hh	<- same as	MIDI IN	4	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dm),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION3	+SHIFT	6/7/8/9	NOTE	9n 9n	92 100	5C 64	hh	<- same as	MIDI IN	~	OFF=0(0x00), ON=127(0x7F)
					mode EXTENSION4	+SHIFT	6/7/8/9	NOTE	9n 9n	108 116	6C 74	hh	<- same as			[MIDLOUT] 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	hh	<- same as			[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					mode	+SHIFT	6/7/8/9	NOTE	9n	13	D	hh	<- same as	MIDI IN	٧	OFF=0(0x00), ON=127(0x7F) (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	21 29	15 1D	hh	<- same as	MIDI IN	٧	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	37 45	25 2D	hh	<- same as			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	53	35	hh	<- same as	MIDI IN	~	OFF=0(0x00), ON=127(0x7F) (MID) OUT) 0(0x00): OFF(dim).1(0x01)-127(0x7F): Light up LED with specified color number
	10[L,R]	Performance Pad 6	e	press	EXTENSION1	+SHIFT		NOTE	9n 9n	61	3D 45	hh	<- same as	MIDI IN	~	OFF=0(0x00), ON=127(0x7F)
					mode EXTENSION2	+SHIFT	6/7/8/9	NOTE	9n 9n	77 85	4D 55	hh	<- same as			[MIDIOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					mode	+SHIFT	6/7/8/9	NOTE	9n	93	5D	hh	<- same as	MIDI IN	٧	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	101	65 6D	hh hh	<- same as	MIDI IN		OFF=0(0x00), ON=127(0x7F) [MIDIOUT] 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	117	75 7D	hh	<- same as			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	6	6	hh	<- same as	MIDI IN	٧	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dm),1(0x01)-127(0x7F) : Light up LED with specified color number
					mode BEAT LOOP	+SHIFT	6/7/8/9	NOTE	9n 9n	14	16	hh	<- same as	MIDI IN	٧	OFF=0(0x00), ON=127(0x7F)
					mode	+SHIFT	6/7/8/9	NOTE	9n 9n	30 38	1E 26	hh	<- same as	MIDI IN	6	[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	46	2E	hh	<- same as	MIDI IN	6	OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
		L,R] Performance Pad 7	De .		BEAT JUMP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	54 62	36 3E	hh hh	<- same as			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]		press	EXTENSION1	+SHIFT	6/7/8/9		9n 9n	70	46 4E	hh	<- same as	MIDITIN		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	86	56	hh	<- same as	MIDI IN	٧	(MDI OUT) 0(0x0); ON-127(0x7F) (MDI OUT) 0(0x0); ON-127(0x7F) (MDI OUT) 0(0x0); OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					mode EXTENSION3	+SHIFT	6/7/8/9		9n 9n	94	5E 66	hh	<- same as			
					mode	+SHIFT	6/7/8/9	NOTE	9n	110	6E 76	hh	<- same as			OFF=0(0x00), ON=127(0x7F) (MIDI OUT) 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION4 mode	+SHIFT	6/7/8/9		9n 9n	118	76 7E	hh hh	<- same as	MIDI IN	٧	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	7	7 F	hh	<- same as			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	+SHIFT	6/7/8/9	NOTE	9n	23	17	hh	<- same as	MIDI IN	4	OFF=0(0x00), ON=127(0x7F) (MID) OUT) 0(0x00) : OFF(dm),1(0x01)-127(0x7F) : Light up LED with specified color number
					SLIP LOOP		6/7/8/9	NOTE	9n 9n	39	27	hh	<- same as	MIDI IN	٧	OFF=0(0x00), ON=127(0x7F)
					mode REAT.IUMP	+SHIFT	6/7/8/9	NOTE	9n 9n	47 55	2F 37	hh	<- same as	MIDI IN	~	[MIDIOUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number OFF=0(0x00): ON=127(0x7F)
	12[L,R]	Performance Pad 8	e	press	mode	+SHIFT	6/7/8/9	NOTE	9n 9n	63 71	3F 47	hh	<- same as	MIDITIN	٧.	[MIDIOUT] 0(0x00): OFF(dm),1(0x01)-127(0x7F): Light up LED with specified color number OFF=0(0x00): ON=127(0x7F)
		1 85 0			EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n	79	4F	hh	<- same as	MIDI IN	٧	[MIDI OUT] 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	<- same as		۷	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	OUET	6/7/8/9	NOTE	9n 9n	103	67 6F	hh	<- same as			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	111	77	hh	<- same as	MIDI IN	٧	OFF=0(0x00), ON=127(0x7F)
6, OTHERS	1	USB STOP (US	iB 1)	press	mode	+SHIFT	6/7/8/9	NOTE	9n	127	7F	hh	<- same as	MIDI	٧.	[MIDLOUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number (Hardware Control)
	2	USB indicator (USB STOP (US	SB 1)	_					=	=	=	\leq				(Hardware Control)
	3	USB STOP (US USB indicator (US		press					\leq	=	\leq	=				(Hardware Control) (Hardware Control)
	5	MASTER RE	С	press					/		/					(Hardware Control)
	6	TRACK MARK		press			1/2/3/4	cc	Bn	100	64	hh		_		(Hardware Control) OFF=0(IOXIU); ON=12/(UX/F)
		PC Control mo	Deck 1		1	<u> </u>	12	NOTE		100	_		9B 0			//RROWSE1 > (MIDIL > // OADN OFF=0(0x00), ON=127(0x7F)
	-	Load	Deck 2 Deck 3	Trigger for LO. (Blinking LOA	AD illumination D button)		12	NOTE	\leq	=	\leq	=	9B 1			OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
7. JOG DISPLAY			Deck 4			1	12	NOTE	=	=	\geq		9B 3		hh ASB	OFF=0(0x00), ON=127(0x7F) Min (MS8: 0x00), LS8: 0x00) ~ Max (MS8: 0x02, LS8: 0x67) 0 ~ 359 [degree]
7, JOG DISPLAT						Deck 1	12	CC	\leq	\leq	\leq	\leq	BB0	L	SB	
	40					Deck 2	12	СС	=	=	=	_	BB1		ASB .SB	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x02, LSB:0x67) 0 ~ 359 [degree]
	1[L,R]		Current Po	osition Bar		Deck 3	12	CC	\equiv	\leq	\equiv	\leq	BB2	N	ASB .SB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
						Deck 4	12	cc	\leq	\leq	\leq	\leq	BB 3	N	ASB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
									7	=	7	=	23		.SB ASB	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x02, LSB:0x67) 0 ~ 359 [degree]
						Deck 1	12	CC	\leq	=	=	=	ВВ24	L	SB	Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
	2[L,R]		Cue N			Deck 2	12	CC	\leq	=	\leq	=	BB 5 25		ASB .SB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree] Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
	z[L,R]		Cue IV	contribut		Deck 3	12	cc	\leq	=	\leq		BB6		ASB .SB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree] Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
						Deck 4	12	cc	\leq	\leq	\leq	\leq	BB 7	N	ASB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
									_	_	_		27	L	SB	Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)