

XDJ-XZ MIDI Message List



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

Channel Catego	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 WINNESS 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.

Column C				User Interl	face			MIDI a	ssign		MIE	DI-IN		MIDI-OUT	
Mathematical Content of the Content of Con	Group	Fig.	I II name		Trigger	Mode	+SHIFT		NOTE /	Status			Data 2	(trom computer) Status Data 1 Data 2	Details (Data2)
The color of the	1, DECK	*All the fu		tht deck are the				(Dec)	cc	(hex)	(Dec)	(hex)	(hex)	(hex) (hex) (hex)	
Column															Difference count value from when previous operated When turned clockwise: Increases from 0x41
March Marc		40.00	Jog dial (Platter)		touch		+SHIFT								
1.		1[L,R]			touch		+SHIFT								
A.			Jog dial (Wheel side)	rotate		+SHIFT					26	hh		When turned clockwise: Increases from 0x41
1.00 1.00		2[L,R]	TEMPO		slide			1/2/3/4							0~16383' - ' side : 0 '+' side : 16383
Section		3[L,R]	TEMPO RES	ET	press			1/2/3/4			_		_	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
1.50 19 19 19 19 19 19 19 1														<- same as MIDI IN	
Section Control Cont				GE										<- same as MIDI IN	
But Mode M							Long							- same se MIDUN	
Col. Owner Desire Col.				T .				1/2/3/4	NOIE	90	30			C salle as MIDTIN	
Part														<- same as MIDI IN	
Column C														-	
19.5		11[L,R]			press										OFF=0(0x00), ON=127(0x7F)
10.00 10.0		12[L,R]		-										-	
Table		13[L,R]	SHIFT												
10.0 10.0			REVERSE											<- same as MIDI IN	
10.5 1.0			SLIP		press			1/2/3/4						<- same as MIDI IN	
100 100		16[L,R]	4 BEAT		press		Long								
1.00 1.00		17[LR]	LOOP IN		press			1/2/3/4	NOTE	9n	6	6	hh		OFF=0(0x00), ON=127(0x7F)
T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T.			LOOP OUT	ī			Long								
Section Sect			RELOOP/EX	IT				1/2/3/4	NOTE	9n	8	8	hh		OFF=0(0x00), ON=127(0x7F)
Table Control Cont		20[L,R]												-	
26.00		21[L,R]													
24.6 OSE															
March Marc				Ł											
APPA METOL POSTONICION Parts 1004 MoVe 100		25[L,R]			-			_		$\overline{}$			_		(Hardware Control)
APPL MESSET PORTONION PRES 100 50 54 70 10 10 10 10 10 10 10														<- same as MIDI IN	
1		27[L,R]	NEEDLE POSITIO	N(GUI)	press										
BEAT LEFT Pers	2, EFFECT		Y-PAD												
BRATROFT			ATAD			Beat Mode									
A ADSTRAP		2													
## 17P PRISE S CC 84 79 65 M		3		T										-	
FRECURIENT Press		4			press			5	CC	B4	78	4E	hh		OFF=0(0x00), ON=127(0x7F)
PRECURENCY MO														-	
FFECT SELECT FOLK close			FREQUENCY	MID											
FFECT SELECT FOR DOT cross		8									_				
### FFECT SELECT PROPAD 0x86e 5 CC 84 51 33 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 54 36 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 59 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 69 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 69 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 69 38 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 69 28 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 69 28 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 69 28 bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 29 CC 84 29 CD bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 29 CD bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 29 CD bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 29 CD bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 29 CD bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 5 CC 84 29 CD bb OF*-00000, ON-1270PT ### FFECT SELECT FARCH 0x86e 0x86e 0x86e 0x86e 0x86e 0x86e 0x															
### EFFECT SELECT FAVER custom													hh		OFF=0(0x00), ON=127(0x7F)
Performance															
## EFFECT SELECT FLANGER notice									CC						
EFFECT SELECT FINASER		9												-	
### FFFCT SELECT SPRAR, ROLL rotate			EFFECT SELECT F	PHASER	rotate				CC	B4	57	39	hh		OFF=0(0x00), ON=127(0x7F)
EFFECT SELECT PROLET rotate															
EFFECT SELECT FILEX															
CHISELECTOR Foreign			EFFECT SELECT VIN	YL BRAKE		-			CC						OFF=0(0x00), ON=127(0x7F)
CH SELECT MC 1 cotate CH SELECT MC 2 cotate S CC 84 22 10 bb CH SELECT MC 2 cotate S CC 84 22 10 bb CH SELECT MC 2 cotate S CC 84 32 20 bb CH SELECT MC 2 cotate S CC 84 32 20 bb CH SELECT MC 2 cotate CH SELECT MC 2 cotate S CC 84 32 20 bb CH SELECT MC 2 cotate CH SELECT MC 3 cotate CH SELECT MC 3 cotate S CC 84 32 20 bb CH SELECT MC 3 cotate S CC 84 36 22 bb CH SELECT MC 3 cotate S CC 84 37 22 bb CH SELECT MC 3 cotate CH SELECT MC 3 cotate S CC 84 37 25 bb CH SELECT MC 3 cotate S CC 84 41 22 bb CH SELECT MC 3 cotate CH															
CH SELECT MIC 2 rotate 5 CC 84 29 10 8h OFF-(0,000), ON-127(DVT) OFF (0,000), ON-			CH SELECT C	F.B	rotate			5	CC	B4	40	28	hh		OFF=0(0x00), ON=127(0x7F)
CHISELET INC 12															
CH SELECT CHS crosses			CH SELECT MI	C 1/2	rotate			5	CC	B4	38	26	hh		OFF=0(0x00), ON=127(0x7F)
CH SELECT CH		10				-									
CH SELECT CH4 rotate OH SELECT CH4 rotate OH SELECT CH4 rotate OH SELECT CH4 rotate Frotate OH MUTILITY) 5 CC B4 41 29 hh Frotate OHMUTILITY) 5 CC B4 45 20 hh Frotate OHMUTILITY) 5 CC B4 91 58 hh OHMUTILITY) 13 BEAT EFFECT NOFF Deck 1 rotate 5 CC B4 91 58 hh OHMUTILITY) 14 COLOR Deck 2 rotate Deck 1 rotate 5 CC B4 114 72 hh OHMUTILITY) Deck 2 rotate 5 CC B4 114 72 hh OHMUTILITY) Deck 3 rotate 5 CC B4 114 72 hh OHMUTILITY Deck 3 rotate Deck 3 rotate Deck 4 rotate S CC B4 10 A hh OHMUTILITY Deck 4 rotate Deck 3 rotate Deck 3 rotate Deck 4 rotate Deck 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate Deck 4 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate Deck 4 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate Deck 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate Deck 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate Deck 4 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 4 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate S CC B4 10 A hh OHMUTILITY DECK 3 rotate DECK 3 rotate			CH SELECT C	H1											
OF SELECTMASTER rotate						-									
TIME															
Totale No. N						DJM(UTILITY)		5		B4	13	D	MSB		When FLANGER, PHASER or FILTER is selected, the value is halved. When a negative value is
12 LEVEL DEPTM		11	TIME			VP.101=									98(0x62)~127(0x7F). 1(0x01)~30(0x1E)
13 BRATEFECTONOFF press 5 CC 84 114 72 15 15 15 15 15 15 15 1						XDJ(UTILITY)									Transfer count value difference from previous operation (±1~±30). If it is ±30 or more, it is set to ±30.
Deck 1 rotate														444	
Debt 2 Notate 5 CC B4 10 A hh		10			rotate				CC	B4	5	5	hh		0(0x00)~127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F)
Deck 4 Totale 5 CC B4 83 53 hh		14	COLOR	Deck 2		-									0(0x00)~127(0x7F) Left (LOW): 0(0x00), Right (HI): 127(0x7F)
15 PARAMETER rotate 5 CC B4 108 6C bh				Deck 4											
17 DUB ECHO press 5 CC B4 107 66 hh OFF-4(00,00), (N+127(007F) 18 SWEEP press 5 CC B4 106 6A hh OFF-4(00,00), (N+127(007F) 19 MOSE press 5 CC B4 86 55 hh OFF-4(00,00), (N+127(007F) 20 CRUSH press 5 CC B4 86 56 hh OFF-4(00,00), (N+127(007F)				R				5							0(0x00)~127(0x7F) Left (Min): 0(0x00), Right (Max): 127(0x7F)
18)										-	
20 CRUSH press 5 CC 84 86 56 hh (0FF-000-00)-10-17-17-17-17-17-17-17-17-17-17-17-17-17-			SWEEP		press			5	CC				hh		OFF=0(0x00), ON=127(0x7F)
														-	

Group	Fig.	Ul name	User Inter	Trigger	Mode	+SHIFT	MIDI a referi MIDI Channel	ence NOTE / CC	Status (hex)	(to con Dar (Dec)	nputer)	Data 2	(fr Status (hex)	MIDI-OUT om compu Data 1 (hex)	Data 2	Details (Data2)
3, MIXER	1	CROSSFADE	R	slide			(Dec) 5	CC	B4	11	В	hh	(1/2/)	(HeX)	(IIEX)	0(0x00)~127(0x7F) Left end: 0(0x00), Right end: 127(0x7F)
			Deck 1 Deck 2	slide slide			5	CC	B4 B4	17	11	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)
	2	CH FADER	Deck 3	slide			5	CC	B4	19	13	hh				0(0x00)~127(0x7F) Lower end: 0(0x00), Upper end: 127(0x7F)
			Deck 4	slide			5	CC	B4	20	14	hh 0		\leq	\sim	0(0x00)~127(0x7F) Lower end: 0(0x00), Upper end: 127(0x7F)
		CROSSFADER ASSIGN CH 1	THRU	slide			5	CC	B4	65	41	40		\geq		
			B A									7F 0	-	-	-	
		CROSSFADER ASSIGN CH 2	THRU	slide			5	cc	B4	66	42	40				
	3		B A									7F 0	-			
		CROSSFADER ASSIGN CH 3	THRU	slide			5	cc	B4	67	43	40		=	=	
			В									7F		=	\leq	
		CROSSFADER ASSIGN CH 4	A THRU	slide			5	cc	B4	68	44	40		=	-	
		CH4	В									7F	\sim	\geq		
		INPUT SELECT SWITCH (CH3)	Computer	slide			5	NOTE	94	61 59	3D 3B	hh hh	-	=	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	4	(Cris)	PHONO							60	3C	hh	\leq			OFF=0(0x00), ON=127(0x7F)
		INPUT SELECT SWITCH	Computer	slide			5	NOTE	94	65 63	41 3F	hh hh	-	-	=	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
		(CH4)	PHONO							64	40	hh				OFF=0(0x00), ON=127(0x7F)
			Deck 1 Deck 2	rotate			5	CC	B4 B4	6	6	hh hh	-	-	-	0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F) 0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F)
	5	TRIM	Deck 3	rotate			5	CC	B4	12	С	hh	\leq	\geq		0(0x00)~127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F)
	_	 	Deck 4 Deck 1	rotate			5	CC	B4 B4	80	50	hh hh	=	=	=	0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (+9): 127(0x7F) 0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	6	EQ HIGH	Deck 2	rotate			5	CC	B4	7	7	hh				0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	ľ		Deck 3 Deck 4	rotate			5	CC	B4 B4	14 81	E 51	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 1	rotate			5	CC	B4	3	3	hh	\geq			0(0x00)-127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	7	EQ MID	Deck 2 Deck 3	rotate			5	CC	B4 B4	8 15	8 F	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	rotate			5	CC	B4	92	5C	hh				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 2	rotate			5	CC	B4	21	15	hh		\leq	\leq	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	9	HEADPHONES N	Deck 4	rotate			5	CC	B4 B4	82 27	52 1B	hh hh	\leq	\leq	\leq	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		rotate			5	CC	B4	26	1A	hh		\leq		0(0x00)~127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F)
			Deck 1 Deck 2	press			5	CC	B4 B4	70 71	46 47	hh hh	\sim	=		OFF=0(0x00), ON=127(0x7F)
	11	CH CUE (Headphone)	Deck 2 Deck 3	press press			5	CC	B4 B4	72	48	hh				OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	12	MASTER CUE (Hes	Deck 4	press			5	CC	B4 B4	73 74	49 4A	hh hh	=			OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
	13	MASTER LEV	EL	press rotate			5	CC	B4 B4	24	18	hh				0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F)
	14	MASTER EQ L MASTER EQ		rotate			5	CC	B4 B4	49 48	31	hh	\leq	=	=	0(0x00)~127(0x7F) Left (-26): 0(0x00), Right (+6): 127(0x7F)
	15 16	MASTER EQ		rotate			5	CC	B4	47	30 2F	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)
	17	BOOTH MONITOR														
				rotate			5	CC	B4	25	19	hh				0(0x00)~127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F)
	18	CH LEVEL ME MASTER LEVEL I	TER METER	rotate			5	<u>cc</u>	B4	25	19	hh	=	\leq	\leq	0(0x00)-127(0x7F) Left (-∞): 0(0x00), Right (0): 127(0x7F) (Hardware Control) (Hardware Control)
	18	CH LEVEL ME	TER METER ICATOR				5		B4	25	19	hh	\leq	\leq	2	(Hardware Control) (Hardware Control) (Hardware Control)
	18 19 20	CH LEVEL ME MASTER LEVEL I	TER METER ICATOR OFF	slide			5		B4	25	19	hh				(Nadawane Control) (Nadawane Control) (Nadawane Control) (Nadawane Control) (Nadawane Control)
	18 19	CH LEVEL ME MASTER LEVEL I MASTER CLIP IND	METER METER ICATOR OFF ON OFF						B4	25	19	hh				[Hardware Control] (Hardware Control)
	18 19 20	CH LEVEL ME MASTER LEVEL II MASTER CLIP IND MIC 1 SWITCH MIC 2 SWITCH MIC 1 CLIP INDIC	METER METER METER OFF ON OFF ON CATOR	slide			5		B4	25	19	hh				(Handware Control)
	18 19 20 21 21	CH LEVEL ME MASTER LEVEL I MASTER CLIP IND MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP INDIC MIC 2 CLIP INDIC	TER METER METER MOFF ON OFF ON OFF ON ATOR	slide			5		B4	25	19	hh				(Nadeware Control) (Handeware Control)
	18 19 20 21	CH LEVEL ME MASTER LEVEL I MASTER CLIP IND MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP INDIC MIC 2 SIGNAL IND MIC 2 SIGNAL IND	METER METER ICATOR OFF ON OFF ON ATOR ATOR ICATOR ICATOR	slide slide			5		B4	25	19	hh				(Hardware Control)
	18 19 20 21 21	CH LEVEL ME MASTER LEVEL II MASTER CLIP IND MIC 1 SWITCH MIC 2 SWITCH MIC 1 CLIP INDIC MIC 2 CLIP INDIC MIC 1 SIGNAL IND MIC 1 LEVE	TER METER METER MOTOR OFF ON OFF ON ATOR ATOR ATOR MATOR	slide slide			5		B4	25	19	hh				(Hardware Control)
	18 19 20 21 22 23 24	CH LEVEL ME MASTER CLEP IND MIC 1 SWITCH MIC 1 SWITCH MIC 1 CLIP INDIC MIC 1 CLIP INDIC MIC 1 SIGNAL IND MIC 1 SIGNAL IND MIC 1 CLIP INDIC MIC	TER METER ICATOR OFF ON OFF ON OFF ON ATOR ATOR ICATOR ICATOR ICATOR IL IL	slide slide			5	©	B4	25	19	hh hh				(Hardware Control)
	18 19 20 21 22 23 24 25	CH LEVEL ME MASTER CLIP IND MIG 1 SWITCH MIG 2 SWITCH MIG 2 CLIP INDIC MIG 2 SIGNAL IND MIG 2 SIGNAL IND MIG 2 SIGNAL IND MIG 2 SIGNAL IND MIG 2 LEVE MIG 1 EQUE MIG 1 EQUE MIG 2 EQUE MIG 2 EQUE	TER METER ICATOR OFF ON OFF ON ATOR ATOR ICATOR ICATOR ICATOR L L WW	slide slide rotate rotate rotate rotate			5 5		B4 B4	31 97	1F 61	hh				(Handware Control) (Handwa
	18 19 20 21 22 23 24	CH LEVEL ME MASTER CLIP NO MIG 1 SWITCH MIG 2 SWITCH MIC 2 SWITCH MIC 2 CLIP NO MIC 3 SIGNAL NO MIC 3 SIGNAL NO MIC 2 LEVE MIC 2 LEVE MIC 1 EGM MIC 2 EGM MIC 2 EGM MIC 2 EGM MIC 2 EGM MIC 3 EG	TER METER ICATOR OFF ON OFF ON ATOR ATOR ICATOR IL IL IL ID ID	slide slide slide rotate rotate rotate			5 5 5 5		B4	31	15					(Handware Control) (Handwa
	18 19 20 21 22 23 24 25	CH LEVEL ME MASTER CLIP NO MG 1 SWITCH MG 2 SWITCH MG 1 SUNTCH MG 2 SWITCH MG 1 SIGNAL NO MG 1 SIGNAL NO MG 1 SIGNAL NO MG 2 SIGNAL NO MG	TER METER METER JCATOR OFF ON OFF ON OFF ATOR CATOR CATOR L L L L L L L L L L L L L	slide slide slide slide slide solution			5 5 5 5 5 5	CC	B4 B4 B4 B4 B4	31 97 98 99 30	1F 61 62 63 1E	hh hh hh				(Handware Control) (Handwa
	18 19 20 21 22 23 24 25 26 27	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 1 CLIP NO MIC 2 CLIP NO MIC 2 SIGNAL NO	TER METER KATOR OFF ON OFF ON ATOR ATOR KATOR L L L W W ID D II LIGHT	slide slide slide rotate rotate rotate rotate rotate rotate rotate rotate rotate			5 5 5 5 5 5		B4 B4 B4 B4 B4 B4	31 97 98 99 30 96	1F 61 62 63 1E 60	hh hh hh hh hh hh				(Handware Control) (Handwa
	18 19 20 21 22 23 24 25 26 27 28	CH LEVEL ME MASTER CLIP NO MO 15 SWITCH MC 1 SWITCH MC 2 CLIP ROD MC 1 SIGNAL NO MC 1 SIGNAL NO MC 1 LEVE MC 1 EO LC MC 1 EO LC MC 1 EO LC MC 1 EO LC MC 2 EO	TER METER CATOR OFF ON OFF ON ATOR ATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR II II II II II III III III IIII IIII	slide slide slide rotate rotate rotate rotate rotate rotate rotate sotate sotate rotate sotate			5 5 5 5 5 5 5		B4 B4 B4 B4 B4 B4 B4	31 97 98 99 30 96 88	1F 61 62 63 1E 60 58	hh hh hh hh hh o				(Handware Control) (Handwa
	18 19 20 21 22 23 24 25 26 27	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 1 CLIP NO MIC 2 CLIP NO MIC 2 SIGNAL NO	TER METER CATOR OFF ON OFF ON ATOR ATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR II II II II II III III III IIII IIII	slide slide slide rotate rotate rotate rotate rotate rotate rotate rotate rotate			5 5 5 5 5 5 5 5		B4 B4 B4 B4 B4 B4 B4	31 97 98 99 90 96 88 89	1F 61 62 63 1E 60 58 59	bh bh bh bh bh o 7F bh				(Handware Control)
	20 21 22 23 24 25 26 27 28 30	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 1 CLIP NDX MIC 1 CLIP NDX MIC 1 CLIP NDX MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 3 SIGNAL NO MI	TER WETER CATOR OFF ON OFF ON ATOR CATOR ICATOR ICATOR ICATOR II II II III III III III III III III	slide slide slide rotate			5 5 5 5 5 5 5 5		B4 B4 B4 B4 B4 B4 B4 B4 B4	31 31 97 98 99 30 96 88 89	1F 61 62 63 1E 60 58	hh				(Handware Control) (Handware Control)
	18 19 20 21 22 23 24 25 26 27 28	CH LEVEL ME MASTER CLIP NO MC 1 SWITCH MS 2 SWITCH MC 2 CLIP ROOK MC 1 SKINAL NO MC 1 LEVE MC 2 LEVE MC 1 LEVE MC 2 LEVE MC 3 LEVE MC 1 LEVE MC 3 LEVE MC 1 LEVE MC 2 LEVE MC 3 LEVE MC 2 LEVE MC 3 LEVE MC 2 LEVE MC 2 LEVE MC 3 LEVE MC 2 LEVE MC 3 LEVE MC 4	TER METER MATOR OFF ON OFF ON OFF ATOR ICATOR ICATOR ICATOR ICATOR ICATOR IL L L L L L L L L L L L L L L L L L L	slide slide slide rotate rotate rotate rotate rotate rotate rotate solute rotate rotate rotate rotate rotate			5 5 5 5 5 5 5 5		B4 B4 B4 B4 B4 B4 B4	31 97 98 99 90 96 88 89	1F 61 62 63 1E 60 58 59	bh bh bh bh bh o 7F bh				(Handware Control)
	20 21 22 23 24 25 26 27 28 30	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 1 CLIP NDX MIC 1 CLIP NDX MIC 1 CLIP NDX MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 3 SIGNAL NO MI	TER WETER ICATOR OFF ON OFF ON OFF ON ATOR ACATOR ICATOR ICATOR ICATOR IL II	slide slide slide rotate			6 5 5 5 6 5 5 5 5		B4 B4 B4 B4 B4 B4 B4 B4 B4 B4 B4 B4 B4 B	31 97 98 99 30 96 88 89 119 120 121 121	1F 61 62 63 1E 60 58 59 77 78 79 7A	hh hh hh hh hh hh hh hh				(Handware Control) (Handwa
4. BROWSER	18 19 20 21 22 23 24 25 26 27 28 29 30 31	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MS SWITCH MS 2 SWITCH MC 2 CLIP NO MC 1 SIGNAL NO MC 2 SIGNAL NO MC 1 EVEL MC 1 LEVE M	WETER WETER ICATOR OFF OFF ON OFF ON OFF ON ATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR IL	slide slide slide slide rotate rotate rotate rotate rotate rotate slide slide slide slide slide slide slide		+SHET	5 5 5 5 5 5 5 5 5 5 5		B4 B	31 97 98 99 99 119 120 121	1F 62 63 1E 60 58 59 77 78 79	hh hh hh hh hh hh hh				(Handware Control) (Handwa
4. BROWSER	22 23 24 25 26 27 28 29 30 31	CH LEVEL ME MASTER CLIP NO MC 1 SWITCH MS 2 SWITCH MC 2 CLIP ROOK MC 1 SKINAL NO MC 1 LEVE MC 2 LEVE MC 1 LEVE MC 2 LEVE MC 3 LEVE MC 1 LEVE MC 3 LEVE MC 1 LEVE MC 2 LEVE MC 3 LEVE MC 2 LEVE MC 3 LEVE MC 2 LEVE MC 2 LEVE MC 3 LEVE MC 2 LEVE MC 3 LEVE MC 4	WETER WETER ICATOR OFF OFF ON OFF ON OFF ON ATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR IL	slide slide slide rotate rotate rotate rotate rotate rotate slide press press slide rotate		+SHET	6 5 5 5 6 5 5 5 5	CC	B4 B	31 97 98 99 99 96 88 89 119 120 121 122 79 96	1F 61 62 63 1E 60 59 77 77 7A 4F 60 63 33	hh				(Handware Control)
4. BROWSER	18 19 20 21 22 23 24 25 26 27 28 29 30 31	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MISTER CLIP NO MIC 1 SWITCH MIC 2 CLIP ROD MIC 1 SENAL NO MIC 2 CLIP ROD MIC 3 SISMAL NO MIC 2 EVEL MIC 3 EVEL MIC 4 EVEL MIC 3 EVEL MIC 4	WETER WETER ICATOR OFF OFF ON OFF ON OFF ON ATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR IL	slide slide slide rotate press		-SHFT	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 1 1 1 1		B4 B	31 31 99 99 30 96 88 89 119 120 121 122 127 79	1F 61 62 63 1E 60 58 59 77 78 79 74 4F 60	hh				(Handware Control) (Handwa
4. BROWSER	18 19 20 21 22 23 24 25 26 27 28 29 30 31	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MS SWITCH MS 2 SWITCH MC 2 CLIP NO MC 1 SIGNAL NO MC 2 SIGNAL NO MC 1 EVEL MC 1 LEVE M	WETER WETER ICATOR OFF OFF ON OFF ON OFF ON ATOR ICATOR ICATOR ICATOR ICATOR ICATOR ICATOR IL	slide slide slide rotate rotate rotate rotate rotate rotate slide press press slide rotate		SHET SHET	5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B4 B4 B4 B4 B4 B9 B9 B9 B9 B9 B9 B9 B9 B9 B9 B9 B9 B9	311 978 999 300 968 888 899 1120 121 122 779 961 951 951	1F 61 62 63 63 1E 60 97 77 78 97 7A 4F 60 33 32 65 55	hh				(Hardware Control) (Hardwa
4, BROWSER	18 19 20 21 22 23 24 25 26 27 28 29 30 31	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MISTER CLIP NO MIC 1 SWITCH MIC 2 CLIP ROD MIC 1 SENAL NO MIC 2 CLIP ROD MIC 3 SISMAL NO MIC 2 EVEL MIC 3 EVEL MIC 4 EVEL MIC 3 EVEL MIC 4	TER MÉTER MÉ	slide slide slide rotate press			5 5 5 5 5 5 5 5 5 5 5 5 5 7 7 8 7 8 8 7 8 7	© CC	B4 B4 B4 B4 B4 B4 B5 B6 B9 90 90 90 90 90 90 90 90 90 90 90 90 90	31 97 98 99 30 96 88 89 119 122 122 79 6 51 51	1F 61 62 63 1E 60 60 77 78 78 79 74 F 61 32 25 55 50 30 50 50 50 50 50 50 50 50 50 50 50 50 50	hh				(Hardware Control) (Hardwa
4, BROWSER	18 19 20 21 22 23 24 25 26 27 28 30 31 32 1	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP ROD MIC 1 SWITCH MIC 2 CLIP ROD MIC 1 SIGNAL NO MIC 2 SIGNAL NO MIC 3 EQUIL MIC 2 EQUIL MIC 3	WEEK WITTER CALLING TO THE CALLING THE CAL	slide slide slide slide slide rotate rotate rotate rotate rotate solate rotate press press press press slide press press slide rotate rotate rotate		+SHIFT	5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B4 B5 B9 90 90 90 90 90 90 90 90 90 90 90 90 90	31 31 98 99 99 96 88 89 119 121 121 122 122 129 96 96 96 96 96 96 96 96 96 96 96 96 96	1F 61 62 63 1E 60 60 63 1E 60 60 63 1E 60 60 60 60 60 60 60 60 60 60 60 60 60	hh				(Hardware Control) (Hardwa
4. BROWSER	18 19 20 21 22 23 24 25 26 27 28 30 31 32 1	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP ROD MIC 1 SWITCH MIC 2 CLIP ROD MIC 1 SIGNAL NO MIC 3 EQUIT MIC 2 EQUIT MIC 2 EQUIT MIC 2 EQUIT MIC 3	WEER CATOR OF CONTROL OT CONTROL OF CONTROL OT CONTROL OT CONTROL	slide press slide press slide slide press slide slide press		+SHIFT	5 5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B5	31 97 98 99 99 90 30 120 121 122 79 96 51 97 95 48	1F 61 62 63 1E 60 77 78 79 74 4F 60 33 361 52 55 55 55 56 62	Nh hh h				(Handware Control) (Handwa
4. BROWSER	18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 2 3 4 4	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 2 CLIP NO MIC 1 SWITCH MIC 2 CLIP NO MIC 1 SIGNAL NO MIC 3 SIGNAL NO MIC 3 SIGNAL SWITCH MIC 2 SWITCH MIC 3 SWITCH	WEER WITTER LATION OF OFF ON OFF ON ON OFF ON O	estate es		+SHIFT +SHIFT	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	CC	B4 B4 B4 B4 B4 B4 B5	31 97 98 99 90 88 89 112 122 122 79 95 95 95 96 98 98 99 99 99 90 90 90 90 90 90 90 90 90 90	1F 61 62 63 1E 60 60 60 60 60 60 60 60 60 60 60 60 60	hh				(Handware Control) (Handwa
4, BROWSER	18 19 20 21 22 23 24 25 26 27 28 30 31 32 1 2 2 3 4 4 5 5	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 2 SCHAL NO MIC 1 SWITCH MIC 2 SCHAL NO MIC 3 SCHAL NO MIC 1 SCHAL MIC 1 EVE	WEER WITTER CATOR OFF ON OFF ON ON OFF ON ON ON	slide spress slide slide press slide press slide press slide press slide press slide press slide		+SHIFT	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	CC	B4 B4 B4 B4 B4 B4 B5	31 31 31 98 98 99 98 88 89 112 121 122 122 129 96 48 49 93	1F 61 62 62 63 15 60 60 60 60 60 60 60 60 60 60 60 60 60	hh		ame as M	DIN	(Hardware Control) (Hardwa
4. BROWSER	18 19 20 21 21 22 23 24 25 26 27 28 29 30 31 32 2 1 1 2 2 3 4 4 5 5 6 6 7 8 8	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MS SWITCH MS 2 SWITCH MC 2 SWITCH MC 2 SURVAL NO MC 1 SWITCH MC 2 SURVAL NO MC 2 SURVAL NO MC 2 SURVAL NO MC 1 SURVA	WEER CATOR CATOR ON OFF ON ON OFF ON O	slide		+SHIFT +SHIFT	5 5 5 5 5 5 5 5 5 5 7 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B4 B5	31 97 98 99 99 90 122 122 122 122 129 96 51 97 50 98 48 49 49 49 49 49 49 49 49 49 49 40 40 40 40 40 40 40 40 40 40 40 40 40	1F 61 62 63 15 60 77 77 74 4F 600 33 3 61 61 30 55 62 31 15 62 62 75 65 60 60 60 60 60 60 60 60 60 60 60 60 60	hh		ame as M	I I I I I I I I I I I I I I I I I I I	(Hardware Control) (Hardwa
4, BROWSER	18 19 20 20 21 21 22 23 24 25 26 27 28 29 30 31 32 2 1 5 5 6 7 7	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 SWITCH MIC 2 CLIP NO MIC 1 SWITCH MIC 2 CLIP NO MIC 1 SWITCH MIC 2 CLIP NO MIC 1 SIGNAL NO MIC 2 SI	WEER CATOR CATOR ON OFF ON ON OFF ON O	coate		+SHIFT +SHIFT	5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B5 B0 90 90 90 90 90 90 90 90 90 90 90 90 90	31 97 98 99 98 88 89 119 120 121 122 79 50 50 50 50 50 50 50 50 50 50 50 50 50	1F 61 62 63 1E 60 60 777 78 4F 60 60 33 30 65 61 32 65 62 75 62 75 62 75 62 75 75 75 75 75 75 75 75 75 75 75 75 75	Inh	· ss	ame as M	DIN	(Handware Control) (Handwa
4, BROWSER	188 199 200 211 22 23 24 25 26 26 27 28 29 30 31 32 2 3 4 4 5 5 6 6 7 7 8 9 10 111	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MSTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP NOC MIC 2 CLIP NOC MIC 2 CLIP NOC MIC 3 SIGNAL NO MIC 2 EVE MIC 1 EVE MIC 2 EVE MIC 1 EVE MIC 2 EVE MIC 2 EVE MIC 2 EVE MIC 2 EVE MIC 3 EVE	WEER CATOR CATOR ON OFF ON ON OFF ON O	coase		+SHIFT +SHIFT	5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B5 B0 90 90 90 90 90 90 90 90 90 90 90 90 90	31 97 98 99 98 88 89 119 120 121 122 79 50 50 50 50 50 50 50 50 50 50 50 50 50	1F 61 62 63 1E 60 60 777 78 4F 60 60 33 30 65 61 32 65 62 75 62 75 62 75 62 75 75 75 75 75 75 75 75 75 75 75 75 75	Inh		anne as M	DOIN	(Handware Control) (Handwa
4. BROWSER	18	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MSTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP NOC MIC 2 CLIP NOC MIC 2 CLIP NOC MIC 3 SIGNAL NO MIC 2 EVE MIC 1 EVE MIC 1 EVE MIC 2 EVE MIC 3 EVE	WEER CATOR CATOR ON OFF ON ON OFF ON O	slide slide slide slide slide scales		+SHIFT +SHIFT	5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B5 B0 90 90 90 90 90 90 90 90 90 90 90 90 90	31 97 98 99 98 88 89 119 120 121 122 79 50 50 50 50 50 50 50 50 50 50 50 50 50	1F 61 62 63 1E 60 60 777 78 4F 60 60 33 30 65 61 32 65 62 75 62 75 62 75 62 75 75 75 75 75 75 75 75 75 75 75 75 75	Inh		aime as M	IDIN I	(Hardware Control) (Hardwa
4. BROWSER	18b 20 20 21 21 22 23 24 25 26 29 30 31 32 2 3 3 4 4 5 6 6 9 10 111 12 13 13 14	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MSTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP NO MIC 1 SIGNAL NO	WEER CATOR CATOR ON OFF ON ON OFF ON O	slide slide slide slide slide slide slide scane		+SHIFT +SHIFT	5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B5 B0 90 90 90 90 90 90 90 90 90 90 90 90 90	31 97 98 99 98 88 89 119 120 121 122 79 50 50 50 50 50 50 50 50 50 50 50 50 50	1F 61 62 63 1E 60 60 777 78 4F 60 60 33 30 65 61 32 65 62 75 62 75 62 75 62 75 75 75 75 75 75 75 75 75 75 75 75 75	Inh		amme as M	DIN	(Hardware Control) (Hardwa
4, BROWSER	188 199 200 211 22 23 24 25 26 27 28 29 30 31 1 2 2 3 3 4 4 5 6 6 7 7 8 9 9 10 111 12 13 13	CH LEVEL ME MASTER CLIP NO MIC 1 SWITCH MSTER CLIP NO MIC 1 SWITCH MIC 2 SWITCH MIC 2 CLIP NOC MIC 2 CLIP NOC MIC 2 CLIP NOC MIC 3 SIGNAL NO MIC 2 EVE MIC 1 EVE MIC 1 EVE MIC 2 EVE MIC 3 EVE	WEER CATOR CATOR ON OFF ON ON OFF ON O	coase		+SHIFT +SHIFT	5 5 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1	CC	B4 B4 B4 B4 B5 B0 90 90 90 90 90 90 90 90 90 90 90 90 90	31 97 98 99 98 88 89 119 120 121 122 79 50 50 50 50 50 50 50 50 50 50 50 50 50	1F 61 62 63 1E 60 60 777 78 4F 60 60 33 30 65 61 32 65 62 75 62 75 62 75 62 75 75 75 75 75 75 75 75 75 75 75 75 75	Inh		ame as M		(Handware Control) (Handwa

		User Interfa	все			MIDI a				DI-IIN mputer)		MIDI-OUT (from computer)	Details (Oata2)
Group		UI name	Trigger	Mode	+SHIFT	MIDI Channel	NOTE / CC	Status	(Dec)	ita1 (hex)	Data 2 (hex)	Status Data 1 Data 2 (hex) (hex) (hex)	Details (Data2)
5, PERFOR-MANCE	1[LR]	HOT CUE	press			(Dec) 1/2/3/4	NOTE	(nex)	34	22 22	(nex)	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
PADS		EXTENSION1 BEAT LOOP	press		+SHIFT	1/2/3/4	NOTE	9n 9n	38	26 23	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
	2[L,R]	EXTENSION2	press		+SHIFT	1/2/3/4	NOTE	9n	39	27	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
	3[L,R]	SLIP LOOP EXTENSION3	press		+SHIFT	1/2/3/4	NOTE	9n 9n	36 40	24	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
	4[L,R]	BEAT JUMP	press			1/2/3/4	NOTE	9n	37	25	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
	4[6,11]	EXTENSION4	p	HOT CUE	+SHIFT	1/2/3/4 6/7/8/9	NOTE	9n 9n	41	29	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 OFF=0(0x00). ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	8	8	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	16	10	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
				SLIP LOOP	TOHIFT	6/7/8/9	NOTE	9n	32	20	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n 9n	40	28	hh	same as MIDLIN	[MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
	5[L.R]	Performance	press	BEAT JUMP mode	+SHIFT	6/7/8/9	NOTE	9n	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
	b[L,K]	Pad 1	press	EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	64	40 48	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
				EXTENSION2	+SHIFT	6/7/8/9	NOTE	9n	72 80	50	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	88	58	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	96	68	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 mode		6/7/8/9	NOTE	9n	112	70	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	+SHIFT	6/7/8/9	NOTE	9n 9n	120	78	hh hh	same as MIDI IN same as MIDI IN	MIDI OU 1] 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	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 25	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	TOHIFT	6/7/8/9	NOTE	9n	33	21	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
	Performance			mode	+SHIFT	6/7/8/9	NOTE	9n 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
		Performance	press	BEAT JUMP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	57	39	nn 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
	6[L,R]	Pad 2		EXTENSION1 mode		6/7/8/9	NOTE	9n	65	41	hh	<- same as MIDLIN	OFF=0(0x00), ON=127(0x7F) MIDI OUTL 0(0x00): OFF(dim).1(0x01)-127(0x7F): Light up LED with specified color number
				EXTENSION2	+SHIFT	6/7/8/9	NOTE	9n 9n	73	49 51	hh hh	same as MIDI IN same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				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 9n	97	61	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
				EXTENSION4		6/7/8/9	NOTE	9n	113	71	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				MOT CUE	+SHIFT	6/7/8/9	NOTE	9n 9n	121	79	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 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 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	18	12 1A	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
				SLIP LOOP	TOHIFT	6/7/8/9	NOTE	9n	34	22	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode RFAT.IIIMP	+SHIFT	6/7/8/9	NOTE	9n 9n	42 50	2A 32	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 OFF=0(0x00) : ON=127(0x7F)
	7[L,R]	Performance	press	mode mode	+SHIFT	6/7/8/9	NOTE	9n 9n	58	3A	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
	/[L,R]	Pad 3	press	EXTENSION1 mode		6/7/8/9	NOTE	9n	66	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	+SHIFT	6/7/8/9	NOTE	9n 9n	82	4A 52	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	90	5A	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	98	62 6A	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
				EXTENSION4		6/7/8/9	NOTE	9n	114	72	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode HOT CUE	+SHIFT	6/7/8/9	NOTE	9n 9n	122	7A 3	hh 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 OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	11	В	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	19 27	13 1B	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
				SLIP LOOP	+SHIFT	6/7/8/9	NOTE	9n	35	23	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode	+SHIFT	6/7/8/9	NOTE	9n	43	2B	hh	<- same as MIDLIN	[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	51 59	33 3B	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
	8[L,R]	Pad 4	press	EXTENSION1		6/7/8/9	NOTE	9n	67	43	hh	<- same as MIDI IN	OFF=0(0x00), ON=127(0x7F)
				mode EXTENSION2	+SHIFT	6/7/8/9	NOTE	9n 9n	75 83	4B 53	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 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 hh	same as MIDI IN same as MIDI IN	OFF=0(0x00), CN=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
				EXTENSION4	Tomit I	6/7/8/9	NOTE	9n 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 Interface				MIDI a	ssign		MID (to con	II-IN		MIDI-OUT (from computer)				
Group	Fig.	UI name		Trigger	Mode	+SHIFT	MIDI Channel (Dec)	NOTE / CC	Status (hex)	(to con Dat (Dec)	ta1	Data 2 (hex)	Status		Data 2 (hex)	Details (Data2)
5, PERFOR-MANCE PADS					HOT CUE	- OLUET		NOTE		4	4	hh	<- S2	ame as MIL	OI IN	OFF=0(0x00), ON=127(0x7F) [MID1 OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					BEATLOOP	+SHIFT	6/7/8/9	NOTE		20	14	hh	<- S2	ame as MI	OI IN	OFF=0(0x00), ON=127(0x7F)
					SLIP LOOP	+SHIFT	6/7/8/9	NOTE	9n 9n	28 36	1C 24	hh	<- S2	ame as MIE ame as MIE	OI 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 BEAT JUMP	+SHIFT	6/7/8/9	NOTE	9n 9n	44 52	2C 34	hh	<- 82	ame as MIE ame as MIE	NI IC	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number OFF=0(0x00), ON=127(0x7F)
	9(L,R)	Performance Pad 5	e	press	mode	+SHIFT	6/7/8/9	NOTE	9n	60	3C	hh	<: 52	ame as MIE ame as MIE	NI IO	[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
		Pado			EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	68 76	44 4C	hh hh	<- 88	ame as MI	NI IO	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	+SHIFT	6/7/8/9	NOTE	9n 9n	84 92	54 5C	hh hh		ame as MIE ame as MIE		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	100	64 6C	hh		ame as MIE		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	116	74	hh	<- SI	ame as MIE	OI IN	OFF=0(0x00), ON=127(0x7F) MID1 OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					mode HOT CUE	+SHIFT		NOTE	9n 9n	124 5	7C 5	hh	<- S2	ame as MIE ame as MIE	OI IN	OFF=0(0x00), ON=127(0x7F)
					mode BEAT LOOP	+SHIFT	6/7/8/9	NOTE	9n 9n	13 21	D 15	hh hh		ame as MIE ame as MIE		[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	29 37	1D 25	hh		ame as MIE ame as MIE		[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	45	2D	hh hh	<- S2	ame as MIE	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
	10[L,R]	Performance	e	nress	BEAT JUMP mode	+SHIFT	6/7/8/9	NOTE	9n 9n	53 61	35 3D	hh hh		ame as MIE ame as MIE		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
	TO[L,K]	Pad 6		press	EXTENSION1 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	69 77	45 4D	hh		ame as MID		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
					EXTENSION2	+SHIFT	6/7/8/9	_	9n	85	55	hh		ame as MIE		OFF=0(0x00), ON=127(0x7F) [MID1 OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					EXTENSION3		6/7/8/9	NOTE	9n 9n	101	5D 65	hh		ame as MI	DI IN	
					mode EXTENSION4	+SHIFT	6/7/8/9	NOTE	9n 9n	109	6D 75	hh hh	<- 52 <- 52	ame as MIE ame as MIE		OFF=0(0x00), ON=127(0x7F)
					mode HOT CUE	+SHIFT	6/7/8/9	NOTE	9n 9n	125	7D 6	hh hh		ame as MIE		[MID1 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	14	Е	hh	<- 88	ame as MIE	OI 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 6/7/8/9	NOTE	9n 9n	22 30	16 1E	hh hh	<- 82	ame as MIE ame as MIE	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 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	38 46	26 2E	hh	< 52	ame as MIE ame as MIE	DIIN	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		9n	54	36	hh	<- 82	ame as MIE	N IC	OFF=0(0x00), ON=127(0x7F) [MID1OUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number
	11[L,R]	Performance Pad 7		press	EXTENSION1		6/7/8/9	NOTE	9n 9n	70	3E 46	hh	<- SI	ame as MI	OI IN	OFF=0(0x00), ON=127(0x7F)
					mode EXTENSION2	+SHIFT	6/7/8/9	NOTE	9n 9n	78 86	4E 56	hh		ame as MIE ame as MIE		[MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number OFF=0(0x00). ON=127(0x7F)
					mode EXTENSION3	+SHIFT	6/7/8/9		9n 9n	94	5E	hh		ame as MIE		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00): OFF(cfim),1(0x01)-127(0x7F): Light up LED with specified color number
					mode	+SHIFT	6/7/8/9	NOTE	9n	110	6E	hh	<- 88	ame as MIE	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
					EXTENSION4 mode	+SHIFT	6/7/8/9 6/7/8/9	NOTE	9n 9n	118 126	76 7E	hh hh	<- 82	< 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 mode	+SHIFT	6/7/8/9		9n 9n	7	7 F	hh hh		ame as MIE ame as MIE		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	23	17 1E	hh hh	<- 82	<- same as MIDI IN <- 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
					SLIP LOOP		6/7/8/9	NOTE	9n	39	27	hh	<- 52			OFF=0(0x00), ON=127(0x7F) MID1OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
					BEAT JUMP	+SHIFT	6/7/8/9		9n 9n	47 55	2F 37	hh hh	<- 88	<- same as MIDI IN <- same as MIDI IN		OFF=0(0x00) ON=127(0x7F)
	12[L,R]	Performance Pad 8	e	press	press mode FXTENSION1		6/7/8/9	NOTE	9n 9n	63 71	3F 47	hh hh	<- 52 <- 52	same as MIDI IN same as MIDI IN		[MIDTOUT] 0(0x00): OFF(dim),1(0x01)-127(0x7F): Light up LED with specified color number OFF=0(0x00): ON=127(0x7F)
					EXTENSION1 mode EXTENSION2	+SHIFT	6/7/8/9	NOTE	9n 9n	79 87	4F 57	hh	<: 82	ame as MIE	OI IN	[MIDLOUT] 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	95	5F	hh	<- sa	ame as MIE	OI 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	103 111	67 6F	hh	<- 88	ame as MIE ame as MIE	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
					EXTENSION4 mode	+SHIFT	6/7/8/9	NOTE	9n 9n	119 127	77 7F	hh		ame as MIE ame as MIE		OFF=0(0x00), ON=127(0x7F) [MIDI OUT] 0(0x00) : OFF(dim),1(0x01)-127(0x7F) : Light up LED with specified color number
6, OTHERS	1	USB STOP (US USB indicator (U		press			_	=	=	$\overline{}$	=	=		_		(Hardware Control) (Hardware Control)
	3	USB STOP (US	B 2)	press			\leq	\leq	\leq	\leq	\leq	\leq				(Hardware Control)
	4 5	USB indicator (U		nress			=	-	=	$\overline{}$	\neq	\neq				(Hardware Control)
	6	TRACK MARK	-	press			-	\leq	\leq	\leq	\leq	\leq			_	(Hardware Control)
	-	PC Control mo					1/2/3/4	CC	Bn	100	64	hh	9B	0	hh	CFF=0(UX)U), CN=12/(UX/F) IBBC/M/SE1 - IMINID - II CACIN OFF=0(UX)O, ON=127(UX/F)
	_	Load	Deck 2	Trigger for LC	AD illumination D button)		12	NOTE		\leq	\leq	\leq	9B	1	hh	OFF=0(0x00), ON=127(0x7F)
			Deck 3 Deck 4	LOINKING LOA	D Jutton)		12 12	NOTE	=	=	=	=	9B 9B	3	hh	OFF=0(0x00), ON=127(0x7F) OFF=0(0x00), ON=127(0x7F)
7, JOG DISPLAY			. ——			Deck 1	12	СС	\leq	=	\leq	\leq	BB	0 20	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
						Deck 2	12	CC	\leq	\leq	\leq	\leq	BB	1	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
	1[L,R]		Current Positi	on Bar		Deck 3	12	СС		=	\leq	\leq	BB	21	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
									\leq	=	\leq	\leq	BB	22 3	LSB MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
	-					Deck 4	12	CC		=	=	=		23	LSB	Min (MSB:0x00, LSB:0x00) ~ Max (MSB:0x02, LSB:0x67) 0 ~ 359 [degree]
						Deck 1	12	CC		\leq	\leq	\leq	BB	24	LSB	Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
	2[L,R]		Cue Mark	er		Deck 2	12	СС	\leq	\leq	\leq	\leq	BB	5 25	MSB LSB	Min (MSB: 0x00, LSB: 0x00) \sim Max (MSB: 0x02, LSB: 0x67) 0 \sim 359 [degree] Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
	2[L,N]		Out Mar	-		Deck 3	12	СС	=	=	=	=	BB	6 26	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree] Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)
						Deck 4	12	СС		=	=	=	BB	7	MSB	Min (MSB: 0x00, LSB: 0x00) ~ Max (MSB: 0x02, LSB: 0x67) 0 ~ 359 [degree]
L	l									_				27	LSB	Hide Cue maker: (MSB: 0x7F, LSB: 0x7F)