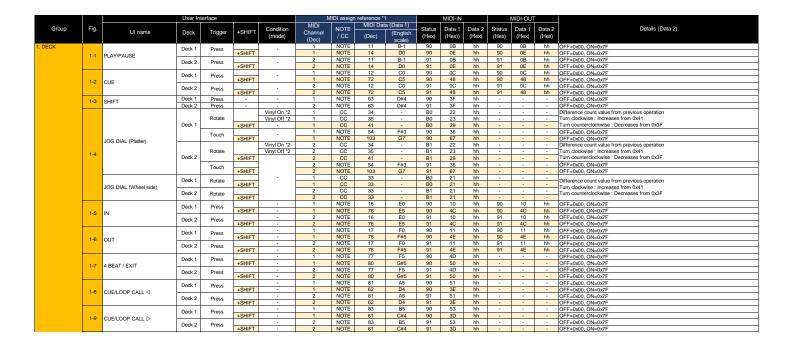
DDJ-FLX4

List of MIDI messages







Ver 1.0 1/5

Proneer Dj

Group			User In					IIDI assigr		1		MIDI-IN			MIDI-OUT		
	Fig.	UI name	Deck	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	(Dec)	a (Data 1) (English scale)	Status (Hex)	Data 1 (Hex))	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Details (Data 2)
			Deck 1	Press Long press		-	1	NOTE NOTE	88 92	E6 G#6	90 90	58 5C	hh hh	90	58		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	1-10	BEAT SYNC *3	Deck 2	Press Press	+SHIFT	-	2 2	NOTE	96 88	C7 E6	90 91	60 58	hh	90 91	60 58		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Long press Press	+SHIFT	-	2	NOTE	92 96 0	G#6 C7	91 91	5C 60 00	hh hh MSB	91	60	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Slide		-	1	CC	32	-	B0	20	LSB	-		- :	
	1-11	ТЕМРО			+SHIFT		1	CC	0 32 0	-	B0	00 20	MSB LSB MSB				Min (" – " side) MSB : 0x00, LSB : 0x00
			Deck 2	Slide		-	2	CC	32	-	B1	20	LSB	i	-	-	- Max ("+" side) MSB: 0x7F, LSB: 0x7F
FFFFOT					+SHIFT		2	CC	32	-	B1 94	00 20 10	MSB LSB	-	- :	-	
EFFECT.						CH1	5	NOTE NOTE	16 17 16	E0 F0 E0	94 95	11 10	7F 00 00	-	-	-	
							6 6 5	NOTE NOTE	17	F0	95	11	00	÷	÷	-	
	2-1	FX CH SELECT	-	Slide		CH2	5	NOTE	16 17 16	F0 E0	94 94 95	10 11 10	00 00	-	-	-	
							6	NOTE NOTE	17 16	F0 E0	95 94	11 10	7F 7F				
						CH1&CH2	5	NOTE	17 16	F0 E0	94 95	11	00	-	-	- :	
		FX SELECT				-	6	NOTE NOTE	17 99	F0 D#7	95 94	11 63	7F hh	-	-	-	OFF=0x00, ON=0x7F
			1	Press	+SHIFT	-	5	NOTE	100 74	E7 D5	94	64 4A	hh hh	-	-		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	2-3	BEAT □	-	Press	+SHIFT	-	5	NOTE	102 75	F#7 D#5	94 94	66 4B	hh hh	-	-	-	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		BEAT ▷ LEVEL/DEPTH	-	Press	+SHIFT	-	5	NOTE	107	B7	94 B4	6B 02	hh MSB	-	-		OFF=0x00, ON=0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
	2-5	LEVEL/DEPTH	-	Rotate		CH1	5	NOTE	34 71	- B4	94	22	LSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F OFF=0x00, ON=0x7F
		FX ON/OFF		D		CH2 CH1&CH2	6 5	NOTE	71 71	B4 B4	95 94	47 47	hh hh	-	-		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	2-6	*4		Press	+SHIFT	CH1 CH2	5	NOTE	67 67	G4 G4	94 95	43 43	hh hh			-	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
MIXER	0.4	MASTER LEVEL				CH1&CH2	5 7	NOTE	67 8	G4	94	43	hh MSB	-	-	-	OFF=0x00, ON=0x7F Min (turned fully counterclockwise) MSB: 0x00, LSB: 0x00
			-	Rotate		-	7	CC	40 99	- D#7	B6 96	28 63	LSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F OFF=0x00, ON=0x7F
	3-2	MASTER CUE	- Deck 1	Press Rotate	+SHIFT	-	7	NOTE	120	C9	96 B0	78 04	hh MSB	-	-	-	OFF=0x00, ON=0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
	3-3	TRIM	-						36 4	•		24	LSB MSB	•		•	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
			Deck 2	Rotate		•	2	CC	36 7		B1	24	LSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
		EQ HI	Deck 1	Rotate		-	1	CC	39 7		B0	27	LSB MSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
			Deck 2	Rotate		-	2	CC	39 11	-	B1	27 0B	LSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
	3-4	EQ MID	Deck 1	Rotate		-	1	CC	43	•	B0	2B 0B	LSB MSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
			Deck 2	Rotate		-	2	CC	43	•	B1	2B 0F	LSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
		EQ LOW	Deck 1	Rotate		-	1	CC	47 15		B0	2F 0F	LSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
			Deck 2	Rotate		-	2	CC	47 23	•	B1	2F 17	LSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
	3-5	CFX	Deck 1	Rotate		-	7	CC	55 24		B6	37 18	LSB MSB	-	-	-	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00
			Deck 2	Rotate		-	7	CC	56 84	- C6	B6 90	38 54	LSB	90	- 54	- hh	- Max (turned fully clockwise) MSB : 0x7F, LSB : 0x7F OFF=0x00, ON=0x7F
	3-6	CH CUE	Deck 1	Press	+SHIFT	-	1 2	NOTE	104 84	G#7 C6	90 91	68 54	hh hh	90 91	68 54	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	-	2	NOTE	104 19	G#7	91 B0	68 13	hh MSB	91	68		OFF=0x00, ON=0x7F Min (bottom end) MSB : 0x00, LSB : 0x00
						- -	'	CC	51	-	В0	33	LSB	-	-	-	- Max (top end) MSB : 0x7F, LSB : 0x7F
						From the							hh	-			
			Deck 1	Slide		to other position	1	NOTE	102	F#7	90	66	"""			-	PLAY message only for ch fader start (OFF=0x00, ON=0x7F)
			Deck 1	Slide	+SHIFT	bottom to other	1	NOTE	102	F#7	90	66 52	hh				PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F)
	3-7	CH FADER	Deck 1	Slide	+SHIFT	bottom to other position From other than the bottom to the bottom	1	NOTE	82	A#5	90	52	hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F)
	3-7	CH FADER	Deck 1	Slide	+SHIFT	bottom to other position From other than the bottom to the bottom								-			
	3-7	CH FADER	Deck 1	Slide		bottom to other position From other than the bottom to the bottom	1	NOTE	82	A#5	90	52	hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00
	3-7	CH FADER			+SHIFT	bottom to other position From other than the bottom to the bottom - From the bottom to other position From other	1 2	NOTE CC	82 19 51	A#5	90 B1	52 13 33	hh MSB LSB	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F
	3-7	CH FADER				bottom to other position From other than the bottom to the bottom - From the bottom to other position From other than the bottom	1 2	NOTE CC	82 19 51	A#5	90 B1	52 13 33	hh MSB LSB		-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F
	3-7	CH FADER				bottom to other position From other than the bottom to the bottom - From the bottom to other position From other than the bottom to the bottom	2 2	NOTE CC NOTE	82 19 51 102	A#5	90 B1 91	52 13 33 66	hh MSB LSB	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F)
	3-7	CH FADER				bottom to other position From other than the bottom to the bottom to other position From the bottom to other position From other than the bottom to the bottom to the position From the right	1 2 2 2 2 7	NOTE CC NOTE CC	82 19 51 102 82 31 63	A#5	90 B1 91 91 B6	52 13 33 66 52 1F 3F	hh MSB LSB hh hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB : 0x00, LSB : 0x00 - Max (right side) MSB : 0x00, LSB : 0x07F
	3-7	CH FADER				bottom to other position From other than the bottom to the bottom From the bottom to other position From other than the bottom to the bottom	2 2	NOTE CC NOTE	82 19 51 102 82	A#5	90 B1 91	52 13 33 66 52	hh MSB LSB hh hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB: 0x00, LSB: 0x00 - Max (top end) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB: 0x00, LSB: 0x00
						bottom to other position From other than the bottom to the bottom From the bottom to other position From other than the bottom to the bottom From the fight edge to left	1 2 2 2 2 7	NOTE CC NOTE CC	82 19 51 102 82 31 63	A#5	90 B1 91 91 B6	52 13 33 66 52 1F 3F	hh MSB LSB hh hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB : 0x00, LSB : 0x00 - Max (right side) MSB : 0x07F, LSB : 0x7F
		CH FADER CROSSFADER		Slide		bottom to other position From other than the bottom to the bottom to the bottom to the bottom to other position from the bottom to other position to the bottom to the bo	1 2 2 2 7 7 7 7	NOTE CC NOTE CC NOTE NOTE	82 19 51 102 82 31 63 102	A#5	90 B1 91 91 B6 90	52 13 33 66 52 1F 3F 66	hh MSB LSB hh hh MSB LSB hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB : 0x00, LSB : 0x00 - Max (right side) MSB : 0x7F, LSB : 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) message only for crossfader start (OFF=0x00, ON=0x7F)
				Slide	+SHIFT	bottom to other position From the the bottom to the bottom to the bottom to the bottom to other position From the bottom to other position From the bottom to the botto	1 2 2 2 2 7 7 7	NOTE CC NOTE NOTE CC NOTE	82 19 51 102 82 31 63 102	A#5 F#7 A#5	90 B1 91 91 B6 90	52 13 33 66 52 1F 3F 66	hh MSB LSB hh MSB LSB	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB: 0x00, LSB: 0x00 - Max (top end) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB: 0x00, LSB: 0x00 - Max (right side) MSB: 0x07E, LSB: 0x07F message only for crossfader start (OFF=0x00, ON=0x7F)
				Slide	+SHIFT	bottom to other position From other than the bottom to the bottom to the bottom to the bottom to other position From other than the bottom to other position From other than the bottom to the bottom	1 2 2 2 7 7 7 7	NOTE CC NOTE CC NOTE NOTE	82 19 51 102 82 31 63 102	A#5	90 B1 91 91 B6 90	52 13 33 66 52 1F 3F 66	hh MSB LSB hh hh MSB LSB hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB : 0x00, LSB : 0x00 - Max (right side) MSB : 0x7F, LSB : 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) message only for crossfader start (OFF=0x00, ON=0x7F)
	3-8			Slide	+SHIFT	bottom to other position From the the think the think the think the bottom to other position From the bottom to other position to other position to other position to the bottom to the bottom to the bottom to the position to the bottom to the bottom to the bottom to the fight offer than right edge to left From other flam the flam than right edge to the right position the right of the right position than right edge to right From the left edge to right From the From other From other From the From the From other From the	1 2 2 2 7 7 7 7 7 7	NOTE CC NOTE NOTE CC NOTE NOTE	82 19 51 102 82 31 63 102 82 102 82	A#5	90 B1 91 91 B6 90 90	52 13 33 66 52 1F 3F 66 52 66	hh MSB LSB hh hh hh hh hh hh hh	-	-	-	CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (top end.) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07F, LSB: 0x7F message only for crossfader start (OFF=0x00, ON=0x7F)
	3-8	CROSSFADER	Deck 2	Slide	+SHIFT +SHIFT	bottom to other position From the man the bottom to the bottom to the bottom to the bottom to other position From the bottom to other position to the bottom to the bott	1 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE NOTE CC NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	82 19 51 102 82 31 63 102 82 102 82 5 37	A#5	90 B1 91 91 B6 90 90 91 91 B6 96	52 13 33 66 52 1F 3F 66 52 66 52 05 25 00	MSB LSB hh	-			CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (top end.) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07F, LSB: 0x07F message only for crossfader start (OFF=0x00, ON=0x7F) Min (turned fully counterclockwise) MSB: 0x00, LSB: 0x00 - Max (turned fully colockwise) MSB: 0x7F, LSB: 0x7F
	3-9 3-10	CROSSFADER MIC LEVEL	Deck 2	Slide Slide	+SHIFT	bottom to other position From the man the bottom to the bottom to the bottom to the bottom to other position From the bottom to other position to the bottom to the bott	1 2 2 2 7 7 7 7 7 7 7 7	NOTE CC NOTE CC NOTE NOTE NOTE NOTE CC CC	82 19 51 102 82 31 63 102 82 102 82 5 37 0 8	A#5	90 B1 91 91 B6 90 90 91 91 B6	52 13 33 66 52 1F 3F 66 52 66 52 05 00 00 00	MSB LSB hh hh hh MSB LSB LSB hh hh hh MSB LSB hh	-			CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (top end.) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07F, LSB: 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) Min (turned fully counterclockwise.) MSB: 0x00, LSB: 0x00 - Max (turned fully counterclockwise.) MSB: 0x7F, LSB: 0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	3-8 3-9 3-10 3-11	CROSSFADER MIC LEVEL SMART CFX	Deck 2	Slide Slide Rotate Press	+SHIFT +SHIFT	bottom to other position From the motion to the bottom to the bottom to the bottom to the bottom to other position From the bottom to other position to other position to other position to the bottom for the position to the bottom for the position of the position for the position for the position for the position of the posit	1 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE CC NOTE NOTE CC NOTE NOTE NOTE NOTE NOTE NOTE NOTE	82 19 51 102 82 31 63 102 82 102 82 5 37 0 8 8 12 44 13	A#5	90 B1 91 91 96 90 90 91 91 B6 96 96	52 13 33 666 52 1F 3F 666 52 05 25 00 08 0C 2C 0D 0D	MSB LSB hh hh hh MSB LSB LSB SB MSB MSB MSB MSB MSB MSB MSB MSB MS	-			CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (top end.) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07F, LSB: 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) Min (turned fully counterclockwise.) MSB: 0x00, LSB: 0x00 - Max (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F Min (turned fully counterclockwise.) MSB: 0x00, LSB: 0x00 - Max (turned fully colockwise.) MSB: 0x00, LSB: 0x00 - Max (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully counterclockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F
	3-8 3-9 3-10 3-11 3-12	CROSSFADER MIC LEVEL SMART CFX HEADPHONE MIX	Deck 2	Slide Slide Rotate Press Rotate	+SHIFT +SHIFT	bottom to other position From the motion to the bottom to the bottom to the bottom to the bottom to other position From the bottom to other position to other position to other position to the bottom from the right edge to the right edge to the right edge from the right edge to the right edge to the right edge to the right edge to the left edge to the left object to the left edge to	1 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE NOTE CC NOTE NOTE NOTE NOTE CC NOTE CC NOTE NOTE CC NOTE NOTE	82 19 51 102 82 82 102 82 5 37 0 8 8 12 44 13 45 1	A#5	90 B1 91 91 96 90 91 91 B6 96 96 96 98	52 13 33 666 52 1F 3F 66 66 52 05 25 00 08 0C 2C OD D2D 01 01	hh MSB LSB hh hh hh hh MSB LSB hh hh hh MSB LSB SSB SSB SSB SSB SSB SSB				CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (top end.) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07F, LSB: 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) Min (turned fully counterclockwise.) MSB: 0x00, LSB: 0x00 - Max (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F OFF=0x00, ON=0x7F Min (turned fully counterclockwise.) MSB: 0x00, LSB: 0x00 - Max (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully counterclockwise.) MSB: 0x00, LSB: 0x00 - Max (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F Min (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F OFF=0x00, ON=0x7F Min (turned fully colockwise.) MSB: 0x7F, LSB: 0x7F OFF=0x00, ON=0x7F
	3-9 3-10 3-11 3-12 3-13	CROSSFADER MIC LEVEL SMART CFX HEADPHONE MIX HEADPHONE LEVEL	Deck 2	Slide Slide Rotate Press Rotate Rotate Rotate	+SHIFT +SHIFT	bottom to other position From the than the than the than the than the than the tother to the bottom to other position From the bottom to other position to other position to other position to the bottom to the position to the right odge to left. From other than right edge to other light of the right. From the left edge to girl the position than left edge to the left object to the left of the right.	1 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE NOTE CC NOTE NOTE NOTE CC NOTE CC CC CC CC	82 19 51 102 82 31 63 102 82 102 82 102 82 112 44 13 45	A#5	90 B1 91 91 91 B6 90 91 91 B6 96 B6 B6	52 13 33 66 52 52 1F 3F 66 52 52 52 52 00 08 00 02 02 00 02 00 00 00 00 00 00 00 00	MSB LSB hh hh hh MSB LSB Sh hh hh hh MSB LSB Sh				CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB : 0x00, LSB : 0x00 - Max (right side) MSB : 0x00, LSB : 0x00 - Max (right side) MSB : 0x7F, LSB : 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00 - Max (turned fully counterclockwise) MSB : 0x7F, LSB : 0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F Min (turned fully counterclockwise) MSB : 0x00, LSB : 0x00 - Max (turned fully counterclockwise) MSB : 0x7F, LSB : 0x7F OFF=0x00, ON=0x7F STREKE=0x00, ON=0x7F
	3-9 3-10 3-11 3-12 3-13 3-14	CROSSFADER MIC LEVEL SMART CFX HEADPHONE MIX HEADPHONE LEVEL SMART FADER		Slide Slide Rotate Press Rotate Rotate Press	+SHIFT +SHIFT	bottom to other position From the than the bottom to other position of the bottom to other position From the bottom to other position From the flow than the bottom to other position to the position of the bottom to the position of the bottom than right edge to the left edge to right From other than left edge to the left edge the left e	1 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE NOTE NOTE NOTE NOTE CC NOTE	82 19 51 102 82 31 63 102 82 102 82 102 82 112 44 13 45 1	A#5 F#7 A#5 F#7 A#5	90 B1 91 91 91 B6 90 91 91 B6 96 B6 B6 B6	52 13 33 66 52 1F 3F 66 52 05 25 00 00 00 00 00 00 00 00 00 00 00 00 00	hh				CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x7F, LSB : 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB : 0x00, LSB : 0x00 - Max (fright side) MSB : 0x07, LSB : 0x00 - Max (fright side) MSB : 0x07, LSB : 0x07F message only for crossfader start (OFF=0x00, ON=0x7F) Min (tumed fully counterclockwise) MSB : 0x00, LSB : 0x00 - Max (tumed fully clockwise) MSB : 0x7F, LSB : 0x7F OFF=0x00, ON=0x7F Min (tumed fully counterclockwise) MSB : 0x7F, LSB : 0x07 Max (tumed fully clockwise) MSB : 0x7F, LSB : 0x07 Min (tumed fully counterclockwise) MSB : 0x7F, LSB : 0x07F Min (tumed fully counterclockwise) MSB : 0x7F, LSB : 0x07F Min (tumed fully counterclockwise) MSB : 0x7F, LSB : 0x07F Min (tumed fully counterclockwise) MSB : 0x7F, LSB : 0x07F Min (tumed fully counterclockwise) MSB : 0x00, LSB : 0x00 - Max (tumed fully clockwise) MSB : 0x7F, LSB : 0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
ap/wec	3-9 3-10 3-11 3-12 3-13 3-14	CROSSFADER MIC LEVEL SMART CFX HEADPHONE MIX HEADPHONE LEVEL SMART FADER Android MONO/STEREO	Deck 2	Slide Slide Rotate Press Rotate Rotate Press Slide	+SHIFT +SHIFT	bottom to other position From the than the bottom to other position of the bottom to other position From the bottom to other position From the flow than the bottom to other position to the position of the bottom to the position of the bottom than right edge to the left edge to right From other than left edge to the left edge the left e	1 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE CC NOTE	82 19 51 102 82 31 63 102 82 102 82 5 37 0 8 12 44 13 45 1 9 109 2	A#5	90 B1 91 91 90 90 91 91 86 96 96 96 96	52 13 33 66 52 1F 3F 66 52 05 25 00 00 00 00 00 00 00 00 00 00 00 00 00	MSB LSB hh h h h h				CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (tope end.) MSB: 0x7F, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07E, LSB: 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) min (turned fully cockwise) MSB: 0x07E, LSB: 0x07E OFF=0x00, ON=0x7E OFF=0x00, ON=0x7E OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F DFF=0x00, ON=0x7F DFF=0x00, ON=0x7F Lights up from the bottom Green: 1: 0x26=0x40, Up to Green2: 0x41~0x56. Up to Red: 0x77~0x76.
BROWSE	3-9 3-10 3-11 3-12 3-13 3-14	CROSSFADER MIC LEVEL SMART CFX HEADPHONE MIX HEADPHONE LEVEL SMART FADER Android MONO/STEREO CH LEVEL METER		Slide Slide Rotate Press Rotate Press Slide	+SHIFT +SHIFT +SHIFT	bottom to other position From the than the bottom to other position of the bottom to other position From the bottom to other position From the flow than the bottom to other position to the position of the bottom to the position of the bottom than right edge to the left edge to right From other than left edge to the left edge the left e	2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE CC NOTE CC NOTE CC	82 19 51 102 82 31 63 102 82 102 82 5 37 0 8 12 44 13 45 19 10 10 10 10 10 10 10 10 10 10	A#5 F#7 A#5 F#7 A#5 F#7 A#5 C-1 G#-1	90 B1 91 91 90 90 91 91 96 96 96 96 96 96 96 96 96 96	52 13 33 66 52 1F 3F 66 52 52 52 05 08 00 2C 2C 0D 09 6D -	MSB LSB hh				CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (tope end.) MSB: 0x07, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07, LSB: 0x07F message only for crossfader start (OFF=0x00, ON=0x7F) message
BROWSE	3-9 3-10 3-11 3-12 3-13 3-14	CROSSFADER MIC LEVEL SMART CFX HEADPHONE MIX HEADPHONE LEVEL SMART FADER Android MONO/STEREO		Slide Slide Rotate Press Rotate Press Slide	+SHIFT +SHIFT +SHIFT +SHIFT	bottom to other position From the than	1 2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE CC NOTE	82 19 51 102 82 31 63 102 82 102 82 5 37 0 8 11 11 11 11 11 12 13 14 14 15 16 16 16 16 16 16 16 16 16 16	A#5 F#7 A#5 F#7 A#5 F#7 A#5 C-1 G#-1 C#-1 C#-1 C#-1 C#-1 C#-1 C#-1 F-4	90 B1 91 91 91 90 90 91 91 96 96 96 96 96 96 96 96 96 96	52 13 33 66 52 1F 3F 66 52 52 52 05 02 00 00 00 00 00 00 00 00 00 00 00 00	MSB LSB hh				CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end.) MSB: 0x00, LSB: 0x00 - Max (tope end.) MSB: 0x07, LSB: 0x7F PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x00, LSB: 0x00 - Max (right side.) MSB: 0x07F, LSB: 0x7F message only for crossfader start (OFF=0x00, ON=0x7F) message only for cro
BROWSE	3-9 3-10 3-11 3-12 3-13 3-14 4-1	CROSSFADER MIC LEVEL SMART CFX HEADPHONE MIX HEADPHONE LEVEL SMART FADER Android MONO/STEREO CH LEVEL METER		Slide Stide Rotate Press Rotate Rotate Press Slide	+SHIFT +SHIFT +SHIFT	bottom to other position From the than the bottom to other position of the bottom to other position From the bottom to other position From the flow than the bottom to other position to the position of the bottom to the position of the bottom than right edge to the left edge to right From other than left edge to the left edge the left e	2 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NOTE CC NOTE NOTE NOTE NOTE NOTE CC NOTE CC NOTE NOTE CC NOTE NOTE CC CC NOTE NOTE CC CC NOTE NOTE CC CC CC CC CC CC CC CC CC	82 19 51 102 82 82 102 82 102 82 102 82 102 82 102 82 102 82 103 104 105 105 105 105 105 105 105 105 105 105	A#5	90 B1 91 91 90 90 91 91 B6 96 B6 B6 96 96	52 13 33 66 52 1F 3F 66 52 66 52 52 52 52 52 52 52 52 52 52 52 52 52	MSB LSB hh				CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (bottom end) MSB : 0x00, LSB : 0x00 - Max (top end) MSB : 0x07, LSB : 0x07 PLAY message only for ch fader start (OFF=0x00, ON=0x7F) CUE message only for ch fader start (OFF=0x00, ON=0x7F) Min (left side) MSB : 0x00, LSB : 0x00 - Max (right side) MSB : 0x07, LSB : 0x07 message only for crossfader start (OFF=0x00, ON=0x7F)

Ver 1.0 2/5

Proneer Dj

			User Int	terface			N.	MIDI assign	reference *			MIDI-IN			MIDI-OUT		
Group	Fig.	UI name	Deck	Trigger	+SHIFT	Condition	MIDI Channel	NOTE		ta (Data 1) (English	Status	Data 1	Data 2	Status	Data 1	Data 2	Details (Data 2)
5.PERFORMANCE						(mode)	(Dec)	/ CC NOTE	(Dec) 27	scale)	(Hex)	(Hex))	(Hex)	(Hex)	(Hex)	(Hex)	OFF=0x00. ON=0x7F
PAD	5-1	HOT CUE MODE	Deck 1	Press	+SHIFT	-	1 2	NOTE	105	A7 D#1	90	69 1B	hh hh	90	69 1B	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	-	2	NOTE	105	A7 F#1	91	69 1E	hh	91 90	69 1F	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	5-2	PAD FX 1 MODE	Deck 1	Press	+SHIFT	•	1 2	NOTE NOTE	107	B7 F#1	90	6B 1E	hh hh	90	6B 1E	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	-	2	NOTE	107 32	B7 G#1	91	6B 20	hh hh	91	6B 20	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	5-3	BEAT JUMP MODE	Deck 1	Press	+SHIFT	•	1 2	NOTE	109	C#8 G#1	90	6D 20	hh	90	6D 20	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	•	2	NOTE	109	C#8	91	6D	hh	91	6D	hh	OFF=0x00, ON=0x7F
	5-4	SAMPLER MODE	Deck 1	Press	+SHIFT	-	1	NOTE	34 111	A#1 D#8	90	22 6F	hh hh	90	22 6F		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT		2	NOTE NOTE	34 111	A#1 D#8	91 91	22 6F	hh hh	91 91	22 6F	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
	5-5				+SHIFT	HOT CUE MODE	8	NOTE NOTE	0	C-1 C-1	97 98	00	hh hh	97 98	00	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	8	NOTE NOTE	16 16	E0	97 98	10 10	hh hh	97 98	10	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT JUMP MODE	8 9	NOTE NOTE	32 32	G#1 G#1	97 98	20 20	hh hh	97 98	20	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	SAMPLER MODE	8	NOTE NOTE	48 48	C3	97 98	30 30	hh hh	97 98	30 30	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck I	FIESS	+SHIFT	KEYBOARD MODE	8	NOTE	64 64	E4 E4	97 98	40 40	hh hh	97 98	40 40	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 2 MODE	8 9	NOTE NOTE	80 80	G#5 G#5	97 98	50 50	hh hh	97 98	50 50	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT LOOP MODE	8	NOTE	96 96	C7	97 98	60	hh hh	97 98	60	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 1			+SHIFT	KEY SHIFT MODE	8 9	NOTE NOTE	112 112	E8 E8	97 98	70 70	hh	97 98	70 70		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		. 2.4 OKWANOE PAD I				HOT CUE MODE	10	NOTE	0	C-1	99 9A	00	hh hh	98 99 9A	00	hh	OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1	10	NOTE	16	C-1 E0	99	10	hh	99	10	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT JUMP	11	NOTE	16 32	E0 G#1	9A 99	10 20	hh	9A 99	10 20	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE SAMPLER	11 10	NOTE NOTE	32 48	G#1 C3	9A 99	20 30	hh hh	9A 99	20 30	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	MODE KEYBOARD	11	NOTE	48 64	C3 E4	9A 99	30 40	hh hh	9A 99	30 40	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 2	11 10	NOTE	64 80	E4 G#5	9A 99	40 50	hh hh	9A 99	40 50	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT LOOP	11 10	NOTE NOTE	80 96	G#5 C7	9A 99	50 60	hh hh	9A 99	50 60	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE KEY SHIFT	11 10	NOTE	96 112	C7 E8	9A 99	60 70	hh hh	9A 99	60 70	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE HOT CUE	11 8	NOTE NOTE	112	E8 C#-1	9A 97	70	hh hh	9A 97	70	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 1	9	NOTE	1 17	C#-1 F0	98 97	01	hh	98 97	01		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT JUMP	9	NOTE	17	F0	98	11	hh	98 97	11	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	8	NOTE	33	A1 A1	97 98	21	hh hh	98	21		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	SAMPLER MODE	9	NOTE	49 49	C#3	97 98	31	hh hh	97 98	31	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT +SHIFT	KEYBOARD MODE	8	NOTE NOTE	65 65	F4 F4	97 98	41 41	hh hh	97 98	41	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
						PAD FX 2 MODE	8	NOTE NOTE	81 81	A5 A5	97 98	51 51	hh hh	97 98	51 51	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT LOOP MODE	8	NOTE NOTE	97 97	C#7	97 98	61 61	hh hh	97 98	61 61	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 2			+SHIFT	KEY SHIFT MODE	8 9	NOTE	113 113	F8 F8	97 98	71 71	hh hh	97 98	71 71	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 2			+SHIFT	HOT CUE MODE	10 11	NOTE NOTE	1	C#-1	99 9A	01 01	hh hh	99 9A	01 01	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	10	NOTE	17 17	F0 F0	99 9A	11	hh hh	99 9A	11	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT JUMP MODE	10	NOTE NOTE	33 33	A1 A1	99 9A	21 21	hh hh	99 9A	21 21	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
						SAMPLER MODE	10	NOTE	49 49	C#3	99 9A	31	hh	99 9A	31	hh	OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	KEYBOARD	10	NOTE	65	F4	99	41	hh	99	41	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 2	11 10	NOTE NOTE	65 81	F4 A5	9A 99	41 51	hh hh	9A 99	41 51		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT LOOP	11 10	NOTE	81 97	A5 C#7	9A 99	51 61	hh hh	9A 99	51 61	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE KEY SHIFT	11	NOTE	97 113	C#7	9A 99	61 71	hh hh	9A 99	61 71	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE HOT CUE	11 8	NOTE	113	F8 D-1	9A 97	71 02	hh hh	9A 97	71 02		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 1	9 8	NOTE NOTE	2 18	D-1 F#0	98 97	02 12	hh hh	98 97	02 12	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT JUMP	9	NOTE NOTE	18 34	F#0 A#1	98 97	12 22	hh hh	98 97	12 22	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE SAMPLER	9	NOTE NOTE	34 50	A#1 D3	98 97	22 32	hh hh	98 97	22 32	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	MODE	9	NOTE NOTE	50 66	D3 F#4	98 97	32 42	hh hh	98 97	32 42	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 2	9	NOTE NOTE	66 82	F#4 A#5	98 97	42 52	hh hh	98 97	42 52	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT LOOP	9	NOTE	82	A#5 D7	98 97	52 62	hh	98	52	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	98 98	D7 D7 F#8	98	62	hh hh	97 98	62 62	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 3			+SHIFT	KEY SHIFT MODE	9	NOTE	114	F#8	97 98	72 72	hh hh	97 98	72 72	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	HOT CUE MODE	10 11	NOTE	2	D-1	99 9A	02 02	hh hh	99 9A	02 02	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	10 11	NOTE NOTE	18 18	F#0 F#0	99 9A	12 12	hh hh	99 9A	12 12	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT JUMP MODE	10 11	NOTE NOTE	34 34	A#1 A#1	99 9A	22 22	hh hh	99 9A	22 22	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Dect: 0	Decre	+SHIFT	SAMPLER MODE	10 11	NOTE NOTE	50 50	D3	99 9A	32 32	hh hh	99 9A	32 32		OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	KEYBOARD MODE	10	NOTE NOTE	66 66	F#4 F#4	99 9A	42	hh hh	99 9A	42	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
						PAD FX 2 MODE	10	NOTE	82 82	A#5	99 9A	52 52	hh	99 9A	52 52	hh	OFF=0x00, ON=0x7F
					+SHIFT	BEAT LOOP	10	NOTE	98	D7	99	62	hh	99	62	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					. 01									0.4			
					+SHIFT +SHIFT	MODE KEY SHIFT MODE	11 10 11	NOTE NOTE	98 114 114	D7 F#8 F#8	9A 99 9A	62 72 72	hh hh hh	9A 99 9A	62 72 72	hh hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F

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			User In	terface			MIDI		reference *1	1 a (Data 1)		MIDI-IN			MIDI-OUT		
Group	Fig.	UI name	Deck	Trigger	+SHIFT	Condition (mode)	Channel (Dec)	NOTE / CC	(Dec)	(English scale)	Status (Hex)	Data 1 (Hex))	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Details (Data 2)
					+SHIFT	HOT CUE MODE	8	NOTE NOTE	3	D#-1 D#-1	97 98	03	hh hh	97 98	03 03	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	8	NOTE NOTE	19 19	G0 G0	97 98	13 13	hh hh	97 98	13 13	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT JUMP MODE	9	NOTE	35 35	B1 B1	97 98	23 23	hh	97 98	23 23	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	SAMPLER MODE KEYBOARD	8 9 8	NOTE NOTE	51 51 67	D#3 D#3 G4	97 98 97	33 33 43	hh hh hh	97 98 97	33 33 43	hh hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 2	9	NOTE	67 83	G4 B5	98 97	43	hh	98 97	43	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT LOOP	9	NOTE	83 99	B5 D#7	98 97	53 63	hh hh	98 97	53 63	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE KEY SHIFT	9 8	NOTE NOTE	99 115	D#7 G8	98 97	63 73	hh hh	98 97	63 73	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 4			+SHIFT	MODE HOT CUE	9 10	NOTE	115 3	G8 D#-1	98	73 03	hh hh	98 99	73 03	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	11 10 11	NOTE NOTE	3 19 19	D#-1 G0 G0	9A 99 9A	03 13 13	hh hh	9A 99 9A	03 13 13	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT JUMP MODE	10	NOTE	35 35	B1 B1	99 9A	23	hh	99 9A	23	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	SAMPLER MODE	10	NOTE	51 51	D#3 D#3	99 9A	33 33	hh hh	99 9A	33 33	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	FIESS	+SHIFT	KEYBOARD MODE	10 11	NOTE NOTE	67 67	G4 G4	99 9A	43 43	hh hh	99 9A	43 43	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 2 MODE	10 11	NOTE NOTE	83 83	B5 B5	99 9A	53 53	hh hh	99 9A	53 53	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE KEY SHIFT	10	NOTE	99	D#7	99 9A	63	hh hh	99 9A	63	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE HOT CUE	10 11 8	NOTE NOTE	115 115 4	G8 G8 E-1	99 9A 97	73 73 04	hh	99 9A 97	73 73 04	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 1	9	NOTE	4 20	E-1 G#0	98 97	04	hh hh	98 97	04	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT JUMP	9	NOTE NOTE	20 36	G#0 C2	98 97	14 24	hh hh	98 97	14 24	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE SAMPLER	9 8	NOTE NOTE	36 52	C2 E3	98 97	24 34	hh hh	98 97	24 34	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	MODE KEYBOARD	8	NOTE	52 68	E3 G#4	98 97	34 44	hh	98 97	34 44	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT +SHIFT	PAD FX 2 MODE	9 8 9	NOTE NOTE	68 84 84	G#4 C6 C6	98 97 98	44 54 54	hh hh hh	98 97 98	44 54 54	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT LOOP MODE	9 8 9	NOTE NOTE	100 100	C6 E7 E7	98 97 98	54 64 64	hh hh	98 97 98	54 64 64	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 5			+SHIFT	KEY SHIFT MODE	8 9	NOTE	116 116	G#8 G#8	97 98	74 74	hh hh	97 98	74 74	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 5			+SHIFT	HOT CUE MODE	10 11	NOTE NOTE	4	E-1 E-1	99 9A	04 04	hh hh	99 9A	04 04	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	10 11	NOTE NOTE	20 20	G#0 G#0	99 9A	14 14	hh hh	99 9A	14 14	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT JUMP MODE	10 11	NOTE	36 36	C2 C2	99 9A	24 24	hh hh	99 9A	24 24	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	SAMPLER MODE KEYBOARD	10 11 10	NOTE NOTE	52 52 68	E3 E3 G#4	99 9A 99	34 34 44	hh hh	99 9A 99	34 34 44	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 2	11 10	NOTE	68 84	G#4 C6	9A 99	44 54	hh	9A 99	44 54	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT LOOP	11	NOTE	84	C6 E7	9A 99	54 64	hh	9A 99	54 64	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE KEY SHIFT	11 10	NOTE NOTE	100 116	E7 G#8	9A 99	64 74	hh hh	9A 99	64 74	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE HOT CUE	11 8	NOTE	116 5	G#8 F-1	9A 97	74 05	hh hh	9A 97	74 05	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	9 8 9	NOTE	5 21	F-1 A0	98 97	05 15	hh hh	98 97 98	05 15	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT +SHIFT	BEAT JUMP MODE	8 9	NOTE NOTE	21 37 37	A0 C#2 C#2	98 97 98	15 25 25	hh hh	98 97 98	15 25 25	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deeds 4		+SHIFT	SAMPLER MODE	8 9	NOTE	53 53	F3 F3	97 98	35 35	hh hh	97 98	35 35	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	KEYBOARD MODE	8	NOTE NOTE	69 69	A4 A4	97 98	45 45	hh hh	97 98	45 45	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 2 MODE	8	NOTE NOTE	85 85	C#6 C#6	97 98	55 55	hh hh	97 98	55 55	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	101	F7 F7	97 98	65 65	hh	97 98	65 65	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 6			+SHIFT	MODE HOT CUE	8 9 10	NOTE NOTE	117 117 5	A8 A8 F-1	97 98 99	75 75 05	hh hh hh	97 98 99	75 75 05	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD EX 1	11	NOTE	5 21	F-1 A0	9A 99	05 15	hh	9A 99	05 15	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
				Press	+SHIFT	MODE BEAT JUMP	11	NOTE	21	A0 C#2	9A 99	15 25	hh hh	9A 99	15 25	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE SAMPLER	11 10	NOTE NOTE	37 53	C#2 F3	9A 99	25 35	hh hh	9A 99	25 35	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2		+SHIFT	MODE KEYBOARD	11	NOTE NOTE	53 69	F3 A4	9A 99	35 45	hh	9A 99	35 45	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 2 MODE	11 10 11	NOTE NOTE	69 85 85	A4 C#6 C#6	9A 99	45 55 55	hh hh	9A 99 9A	45 55 55	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT LOOP MODE	11 10 11	NOTE NOTE	101 101	F7 F7	9A 99 9A	65 65	hh hh	9A 99 9A	65 65	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	KEY SHIFT MODE	10	NOTE NOTE	117 117	A8 A8	99 9A	75 75	hh hh	99 9A	75 75	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	HOT CUE MODE	8	NOTE NOTE	6	F#-1	97 98	06 06	hh hh	97 98	06 06	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1 MODE	8	NOTE	22 22	A#0 A#0	97 98	16 16	hh hh	97 98	16 16	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE SAMPLER	9	NOTE	38 38	D2 D2	97 98	26 26	hh	97 98	26 26	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	MODE KEYBOARD	8 9 8	NOTE NOTE	54 54 70	F#3 F#3 A#4	97 98 97	36 36 46	hh hh hh	97 98 97	36 36 46	hh hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE PAD FX 2	9	NOTE	70 86	A#4 D6	98	46 56	hh	98 97	46 56	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT LOOP	9	NOTE NOTE	86 102	D6 F#7	98 97	56 66	hh	98 97	56 66	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE KEY SHIFT	9	NOTE	102 118	F#7 A#8	98 97	66 76	hh hh	98 97	66 76	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
		PERFORMANCE PAD 7			+SHIFT	MODE HOT CUE	9	NOTE	118	A#8 F#-1	98	76 06	hh	98 99	76 06	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 1	11	NOTE	6 22	F#-1 A#0	9A 99	06 16	hh	9A 99	06 16	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	MODE BEAT JUMP MODE	11 10	NOTE	22 38 38	A#0 D2	9A 99 9A	16 26	hh hh	9A 99 9A	16 26	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF_0x00, ON=0x7F
				_	+SHIFT +SHIFT	SAMPLER MODE	11 10 11	NOTE NOTE	38 54 54	D2 F#3 F#3	9A 99 9A	26 36 36	hh hh	9A 99 9A	26 36 36	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	KEYBOARD MODE	10	NOTE NOTE	70 70	A#4 A#4	99 9A	46 46	hh	99 9A	46 46	hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	PAD FX 2 MODE	10	NOTE NOTE	86 86	D6 D6	99 9A	56 56	hh	99 9A	56 56	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	BEAT LOOP MODE	10 11	NOTE NOTE	102 102	F#7	99 9A	66 66	hh	99 9A	66 66	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
					+SHIFT	KEY SHIFT MODE	10 11	NOTE NOTE	118 118	A#8 A#8	99 9A	76 76	hh hh	99 9A	76 76	hh hh	OFF=0x00, ON=0x7F OFF=0x00, ON=0x7F
							-										

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			User In	terface			N	AIDI assigr	reference *	1		MIDI-IN			MIDI-OUT		
Group	Fig.	UI name	Deck	Trigger	+SHIFT	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Dat (Dec)	a (Data 1) (English scale)	Status (Hex)	Data 1 (Hex))	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Details (Data 2)
						HOT CUE	8	NOTE	7	G-1	97	07	hh	97	07	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	7	G-1	98	07	hh	98	07		OFF=0x00, ON=0x7F
						PAD FX 1	8	NOTE	23	B0	97	17	hh	97	17	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	23	B0	98	17	hh	98	17	hh	OFF=0x00, ON=0x7F
						BEAT JUMP	8	NOTE	39	D#2	97	27	hh	97	27	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	39	D#2	98	27	hh	98	27	hh	OFF=0x00, ON=0x7F
						SAMPLER	8	NOTE	55	G3	97	37	hh	97	37	hh	OFF=0x00, ON=0x7F
			Deck 1	Press	+SHIFT	MODE	9	NOTE	55	G3	98	37	hh	98	37	hh	OFF=0x00, ON=0x7F
			Deck 1	11633		KEYBOARD	8	NOTE	71	B4	97	47	hh	97	47	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	71	B4	98	47	hh	98	47	hh	OFF=0x00, ON=0x7F
						PAD FX 2	8	NOTE	87	D#6	97	57	hh	97	57	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	87	D#6	98	57	hh	98	57		OFF=0x00, ON=0x7F
						BEAT LOOP	8	NOTE	103	G7	97	67	hh	97	67		OFF=0x00, ON=0x7F
					+SHIFT	MODE	9	NOTE	103	G7	98	67	hh	98	67		OFF=0x00, ON=0x7F
						KEY SHIFT	8	NOTE	119	B8	97	77	hh	97	77	hh	OFF=0x00, ON=0x7F
		PERFORMANCE PAD 8			+SHIFT	MODE	9	NOTE	119	B8	98	77	hh	98	77	hh	OFF=0x00, ON=0x7F
		I ER ORMANCE I AD 0				HOT CUE	10	NOTE	7	G-1	99	07	hh	99	07	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	11	NOTE	7	G-1	9A	07	hh	9A	07	hh	OFF=0x00, ON=0x7F
						PAD FX 1	10	NOTE	23	B0	99	17	hh	99	17		OFF=0x00, ON=0x7F
					+SHIFT	MODE	11	NOTE	23	B0	9A	17	hh	9A	17		OFF=0x00, ON=0x7F
						BEAT JUMP	10	NOTE	39	D#2	99	27	hh	99	27		OFF=0x00, ON=0x7F
					+SHIFT	MODE	11	NOTE	39	D#2	9A	27	hh	9A	27	hh	OFF=0x00, ON=0x7F
						SAMPLER	10	NOTE	55	G3	99	37	hh	99	37	hh	OFF=0x00, ON=0x7F
			Deck 2	Press	+SHIFT	MODE	11	NOTE	55	G3	9A	37	hh	9A	37	hh	OFF=0x00, ON=0x7F
			DOOK	11000		KEYBOARD	10	NOTE	71	B4	99	47	hh	99	47	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	11	NOTE	71	B4	9A	47	hh	9A	47	hh	OFF=0x00, ON=0x7F
			1			PAD FX 2	10	NOTE	87	D#6	99	57	hh	99	57	hh	OFF=0x00, ON=0x7F
			1		+SHIFT	MODE	11	NOTE	87	D#6	9A	57	hh	9A	57	hh	OFF=0x00, ON=0x7F
			1			BEAT LOOP	10	NOTE	103	G7	99	67	hh	99	67	hh	OFF=0x00, ON=0x7F
			1		+SHIFT	MODE	11	NOTE	103	G7	9A	67	hh	9A	67	hh	OFF=0x00, ON=0x7F
			1			KEY SHIFT	10	NOTE	119	B8	99	77	hh	99	77	hh	OFF=0x00, ON=0x7F
					+SHIFT	MODE	11	NOTE	119	B8	9A	77	hh	9A	77	hh	OFF=0x00, ON=0x7F

			Function	N.	IIDI assign	reference *1	1		MIDI-IN			MIDI-OUT			
Group	Name	Deck		MIDI	NOTE MIDI L		a (Data 1)	Status	Data 1	Data 2	Status	Data 1	Data 2	Details (Data 2)	
Стоар	Namo	Dook	i diotori	Channel / CC (Dec)		(Dec)	(English scale)	(Hex)	(Hex)	(Hex)					
Illumination control	LOADED	Deck 1	Track Load Illumination	16	NOTE	0	C-1				9F	00	7F		
ilidifili lation control		Deck 2	Track Load IIIdifiliation	16	NOTE	1	C#-1				9F	01	7F		
Settings	VINYL MODE	Deck 1 Deck 2	Vinyl mode on/off *2	1	NOTE	23	B0				90	17	hh	OFF=0x00, ON=0x7F (Default : ON)	
Settings			VIII III III GE GIVOIT 2	2	NOTE	23	B0	-	-	-	91	17	hh	OFF=0x00, ON=0x7F (Default : ON)	

¹¹ As a reference for MIDI assign, MIDI message sent from buttons and knobs of this controller are listed in decimal numbers and English scale. Please utilize this reference depending on the notation of your MIDI compatible software.
12 Viny mode can't be changed from the unit. To make changes, send MIDI-OUT messages to the unit from the DJ application.
13 Only the [BEAT STNC] button stored MIDI messages to the computer when the finger is released from the button, not when the button is pressed.
14 The [FX ON/OFF] button blinks when NOTE ON is received, and the button lights up when NOTE OFF is received.

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