


DJM-450

List of MIDI messages Version 1.00



NOTE is a term used for MIDI to express that a key of a keyboard or a piano is pressed or your finger is released from it.
 CC is an abbreviation of "Control Change"
 Control Change is a kind of MIDI message used to communicate many kinds of control information such as sound quality and volume level.

Group	Part No.	User Interface			MIDI-IN (to computer)			Details(Data2)	MIDI Type
		UI name	Trigger	Condition (mode)	Status *1 (Hex)	Data 1 (Hex)	Data 2 (Hex)		
CH1	1	INPUT SELECTOR *2	slide	PC	9n	35	00:OFF 7F:ON		-
				LINE		33	00:OFF 7F:ON		-
				PHONO		34	00:OFF 7F:ON		-
	2	TRIM	rotate		Bn	1	00(Min) - 7F(Max)		-
	3	HI	rotate		Bn	2	00(Min) - 7F(Max)		-
	4	MID	rotate		Bn	3	00(Min) - 7F(Max)		-
	5	LOW	rotate		Bn	4	00(Min) - 7F(Max)		-
	6	COLOR	rotate		Bn	5	00(Min) - 7F(Max)		-
7	CUE	press		Bn	46	00:OFF 7F:ON		Trigger/Toggle	
8	CH FADER	slide		Bn	11	00(Min) - 7F(Max)		-	

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		UI name	Trigger	Condition (mode)	Status *1 (Hex)	Data 1 (Hex)	Data 2 (Hex)		
CH2	9	INPUT SELECTOR *2	slide	PC	9n	39	00:OFF 7F:ON	-	
				LINE			37	00:OFF 7F:ON	-
				PHONO			38	00:OFF 7F:ON	-
	10	TRIM	rotate		Bn	6	00(Min) - 7F(Max)	-	
	11	HI	rotate		Bn	7	00(Min) - 7F(Max)	-	
	12	MID	rotate		Bn	8	00(Min) - 7F(Max)	-	
	13	LOW	rotate		Bn	9	00(Min) - 7F(Max)	-	
	14	COLOR	rotate		Bn	0A	00(Min) - 7F(Max)	-	
	15	CUE	press		Bn	47	00:OFF 7F:ON	Trigger/Toggle	
16	CH FADER	slide		Bn	12	00(Min) - 7F(Max)	-		
CROSS FADER	17	CROSS FADER	slide		Bn	B	00(Min) - 7F(Max)	-	
	18	CROSS FADER CURVE	slide	LEFT 	Bn	5F	0	-	
				CENTER 			40	-	
				RIGHT 			7F	-	
19	CROSS FADER REVERSE	slide	OFF	Bn	60	0	-		
			ON			7F	-		
MASTER	20	MASTER LEVEL	rotate		Bn	18	00(Min) - 7F(Max)	-	
	21	CUE	press		Bn	4A	00:OFF 7F:ON	Trigger/Toggle	
	22	EQ CURVE	slide	ISOLATOR	Bn	21	0	-	
EQ				7F			-		
BEAT EFFECTS	23	BEAT (LEFT)	press		Bn	4C	00:OFF 7F:ON	Trigger/Toggle	
	24	BEAT (RIGHT)	press		Bn	4D	00:OFF 7F:ON	Trigger/Toggle	
	25	TAP	press		Bn	4E	00:OFF 7F:ON	Trigger	
	26	EFFECT SELECT *2	rotate	DELAY	Bn	2A	00:OFF 7F:ON	-	
				ECHO	Bn	37	00:OFF 7F:ON	-	
				SPIRAL	Bn	2B	00:OFF 7F:ON	-	
				REVERB	Bn	36	00:OFF 7F:ON	-	
				TRANS	Bn	35	00:OFF 7F:ON	-	
				FLANGER	Bn	32	00:OFF 7F:ON	-	
				PITCH	Bn	2F	00:OFF 7F:ON	-	
	27	CH SELECT *2	rotate	ROLL	Bn	2E	00:OFF 7F:ON	-	
				CF. B	Bn	28	00:OFF 7F:ON	-	
				CF. A	Bn	27	00:OFF 7F:ON	-	
				MIC	Bn	26	00:OFF 7F:ON	-	
				AUX	Bn	20	00:OFF 7F:ON	-	
				CH1	Bn	22	00:OFF 7F:ON	-	
				CH2	Bn	23	00:OFF 7F:ON	-	
28	TIME	rotate		Bn	0D	MSB 00(Min) - 7F(Max)	When FLANGER, PHASER or FILTER is selected, the value is halved. When a negative value is selected, it is set to a positive value.		
				Bn	2D	LSB 00(Min) - 7F(Max)			
29	LEVEL/DEPTH	rotate		Bn	5B	00(Min) - 7F(Max)	-		
30	ON/OFF	press		Bn	72	00:OFF 7F:ON	Toggle		
SEND/RETURN	31	RETURN TYPE	AUX	Bn	70	0	-		
			INSERT			7F	-		
	32	LEVEL	rotate		Bn	71	00(Min) - 7F(Max)	-	
33	ON/OFF	press		Bn	40	00:OFF 7F:ON	Toggle		
AUX	34	SELECT *2	PC	9n	4A	00:OFF 7F:ON	-		
			LINE	9n	4B	00:OFF 7F:ON	-		
RETURN AUX			9n	4C	00:OFF 7F:ON	-			
35	LEVEL	rotate		Bn	1C	00(Min) - 7F(Max)	-		
MIC	36	LEVEL	rotate		Bn	1E	00(Min) - 7F(Max)	-	
	37	TONE	rotate		Bn	1F	00(Min) - 7F(Max)	-	

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		UI name	Trigger	Condition (mode)	Status *1 (Hex)	Data 1 (Hex)	Data 2 (Hex)		
SOUND COLOR FX	38	EFFECT *2	press	<i>DUB ECHO</i>	Bn	6B	00:OFF 7F:ON		Trigger/Toggle
	39		press	<i>SWEEP</i>	Bn	6A	00:OFF 7F:ON		Trigger/Toggle
	40		press	<i>NOISE</i>	Bn	55	00:OFF 7F:ON		Trigger/Toggle
	41		press	<i>FILITER</i>	Bn	57	00:OFF 7F:ON		Trigger/Toggle
	42	PARAMETER	rotate		Bn	6C	00(Min) - 7F(Max)		-
HEADPHONES	43	MIXING	rotate		Bn	1B	00(Min) - 7F(Max)		-
	44	LEVEL	rotate		Bn	1A	00(Min) - 7F(Max)		-
Timing Clock	-	-	-		F8	-	-		-

*1 n: value of channel No.
9n : Note

Bn : Control Change (CC)

*2 For alternate selection of the user interface (UI) control, the MIDI message will be sent as follows.

Previously selected: OFF

Newly selected: ON