

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
CROSS FADER	16	CH FADER	slide		Bn	12	00(Min) - 7F(Max)		-
	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	slide	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	slide	PC	9n	4A	00:OFF 7F:ON		
				LINE	9n	4B	00:OFF 7F:ON		
				RETURN AUX	9n	4C	00:OFF 7F:ON		
MIC	35	LEVEL	rotate		Bn	1C	00(Min) - 7F(Max)		
	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>FILTER</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