

DJM-900NXS2


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	rotate	A	9n	35	00:OFF 7F:ON	-	
				B		42	00:OFF 7F:ON	-	
				DIGITAL		32	00:OFF 7F:ON	-	
				LINE		33	00:OFF 7F:ON	-	
				PHONO		34	00:OFF 7F:ON	-	
				RETURN AUX		43	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		

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		UI name	Trigger	Condition (mode)	Status *1 (Hex)	Data 1 (Hex)	Data 2 (Hex)			
	8	CH FADER	slide		Bn	11	00(Min) - 7F(Max)		-	
	9	CROSS FADER ASSIGN	slide	A	Bn	41	0		-	
				THRU			40		-	
				B			7F		-	
CH2	10	INPUT SELECTOR *2	rotate	A	9n		39	00:OFF 7F:ON		-
				B			44	00:OFF 7F:ON		-
				DIGITAL			36	00:OFF 7F:ON		-
				LINE			37	00:OFF 7F:ON		-
				PHONO			38	00:OFF 7F:ON		-
				RETURN AUX			45	00:OFF 7F:ON		-
	11	TRIM	rotate		Bn	6	00(Min) - 7F(Max)		-	
	12	HI	rotate		Bn	7	00(Min) - 7F(Max)		-	
	13	MID	rotate		Bn	8	00(Min) - 7F(Max)		-	
	14	LOW	rotate		Bn	9	00(Min) - 7F(Max)		-	
	15	COLOR	rotate		Bn	0A	00(Min) - 7F(Max)		-	
	16	CUE	press		Bn	47	00:OFF 7F:ON		Trigger/Toggle	
17	CH FADER	slide		Bn	12	00(Min) - 7F(Max)		-		
18	CROSS FADER ASSIGN	slide	A	Bn	42	0		-		
			THRU			40		-		
			B			7F		-		
CH3	19	INPUT SELECTOR *2	rotate	A	9n		3D	00:OFF 7F:ON		-
				B			46	00:OFF 7F:ON		-
				DIGITAL			3A	00:OFF 7F:ON		-
				LINE			3B	00:OFF 7F:ON		-
				PHONO			3C	00:OFF 7F:ON		-
				RETURN AUX			47	00:OFF 7F:ON		-
	20	TRIM	rotate		Bn	0C	00(Min) - 7F(Max)		-	
	21	HI	rotate		Bn	0E	00(Min) - 7F(Max)		-	
	22	MID	rotate		Bn	0F	00(Min) - 7F(Max)		-	
	23	LOW	rotate		Bn	15	00(Min) - 7F(Max)		-	
	24	COLOR	rotate		Bn	16	00(Min) - 7F(Max)		-	
	25	CUE	press		Bn	48	00:OFF 7F:ON		Trigger/Toggle	
26	CH FADER	slide		Bn	13	00(Min) - 7F(Max)		-		
27	CROSS FADER ASSIGN	slide	A	Bn	43	0		-		
			THRU			40		-		
			B			7F		-		
28	INPUT SELECTOR *2	rotate	A	9n		41	00:OFF 7F:ON		-	
			B			48	00:OFF 7F:ON		-	
			DIGITAL			3E	00:OFF 7F:ON		-	
			LINE			3F	00:OFF 7F:ON		-	
			PHONO			40	00:OFF 7F:ON		-	
			RETURN AUX			49	00:OFF 7F:ON		-	
29	TRIM	rotate		Bn	50	00(Min) - 7F(Max)		-		
30	HI	rotate		Bn	51	00(Min) - 7F(Max)		-		
31	MID	rotate		Bn	5C	00(Min) - 7F(Max)		-		
32	LOW	rotate		Bn	52	00(Min) - 7F(Max)		-		
33	COLOR	rotate		Bn	53	00(Min) - 7F(Max)		-		
34	CUE	press		Bn	49	00:OFF 7F:ON		Trigger/Toggle		
35	CH FADER	slide		Bn	14	00(Min) - 7F(Max)		-		

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		UI name	Trigger	Condition (mode)	Status *1 (Hex)	Data 1 (Hex)	Data 2 (Hex)		
	36	CROSS FADER ASSIGN	slide	A	Bn	44	0		-
				THRU			40		-
				B			7F		-
CROSS FADER	37	CROSS FADER	slide		Bn	B	00(Min) - 7F(Max)		-
FADER CURVE	38	CH FADER	slide	LEFT 	Bn	5E	0		-
				CENTER 			40		-
				RIGHT 			7F		-
	39	CROSS FADER	slide	LEFT 	Bn	5F	0		-
				CENTER 			40		-
				RIGHT 			7F		-
MASTER	40	MASTER LEVEL	rotate		Bn	18	00(Min) - 7F(Max)		-
	41	BALANCE	rotate		Bn	17	00(Min) - 7F(Max)		-
	42	CUE	press		Bn	4A	00:OFF 7F:ON		Trigger/Toggle
	43	EQ CURVE	slide	ISOLATOR	Bn	21	0		-
EQ				7F			-		
BOOTH MONITOR	44	BOOTH MONITOR	rotate		Bn	19	00(Min) - 7F(Max)		-
LINK	45	CUE	press		Bn	73	00:OFF 7F:ON		Trigger/Toggle
BEAT EFFECTS	46	BEAT (LEFT)	press		Bn	4C	00:OFF 7F:ON		Trigger/Toggle
	47	BEAT (RIGHT)	press		Bn	4D	00:OFF 7F:ON		Trigger/Toggle
	48	AUTO/TAP	press		Bn	45	00:OFF 7F:ON		Trigger/Toggle
	49	TAP	press		Bn	4E	00:OFF 7F:ON		Trigger
	50	EFFECT FREQUENCY	press	LOW	Bn	68	00:OFF 7F:ON		Trigger/Toggle
	51			MID	Bn	67	00:OFF 7F:ON		Trigger/Toggle
	52			HI	Bn	66	00:OFF 7F:ON		Trigger/Toggle
	53	EFFECT SELECT *2	rotate	DELAY	Bn	2A	00:OFF 7F:ON		-
				ECHO	Bn	37	00:OFF 7F:ON		-
				PING PONG	Bn	33	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		-
				FILTER	Bn	3B	00:OFF 7F:ON		-
				FLANGER	Bn	32	00:OFF 7F:ON		-
				PHASER	Bn	39	00:OFF 7F:ON		-
				PITCH	Bn	2F	00:OFF 7F:ON		-
				SLIP ROLL	Bn	3A	00:OFF 7F:ON		-
				ROLL	Bn	2E	00:OFF 7F:ON		-
	VINYL BRAKE	Bn	3D	00:OFF 7F:ON		-			
HELIX	Bn	3E	00:OFF 7F:ON		-				
54	CH SELECT *2	rotate	CF. B	Bn	28	00:OFF 7F:ON		-	
			CF. A	Bn	27	00:OFF 7F:ON		-	
			MIC	Bn	26	00:OFF 7F:ON		-	
			CH1	Bn	22	00:OFF 7F:ON		-	
			CH2	Bn	23	00:OFF 7F:ON		-	
			CH3	Bn	24	00:OFF 7F:ON		-	
			CH4	Bn	25	00:OFF 7F:ON		-	
			MASTER	Bn	29	00:OFF 7F:ON		-	
55	QUANTIZE	press		9n	76	00:OFF 7F:ON		Trigger/Toggle	
56	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)		-	

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	57	LEVEL/DEPTH	rotate		Bn	5B	00(Min) - 7F(Max)		-
	58	X-PAD	slide		Bn	74	00(Min) - 7F(Max)	Position information in the slider mode	-
			touch		Bn	72	00:OFF 7F:ON	Position information in the beat mode	-
	59	ON/OFF	press		Bn	72	00:OFF 7F:ON		Toggle
SEND/RETURN	60	SELECT	slide	1/4" TS JACK	Bn	6F	0		-
				USB			7F		-
	61	RETURN TYPE	slide	AUX	Bn	70	0		-
				INSERT			7F		-
	62	LEVEL	rotate		Bn	71	00(Min) - 7F(Max)		-
63	ON/OFF	press		Bn	40	00:OFF 7F:ON		Toggle	
MIC	64	HI	rotate		Bn	1E	00(Min) - 7F(Max)		-
	65	LOW	rotate		Bn	1F	00(Min) - 7F(Max)		-
SOUND COLOR FX	66	FX *2	press	NOISE	Bn	55	00:OFF 7F:ON		Trigger/Toggle
	67		press	SPACE	Bn	69	00:OFF 7F:ON		Trigger/Toggle
	68		press	SWEEP	Bn	6A	00:OFF 7F:ON		Trigger/Toggle
	69		press	DUB ECHO	Bn	6B	00:OFF 7F:ON		Trigger/Toggle
	70		press	CRUSH	Bn	56	00:OFF 7F:ON		Trigger/Toggle
	71		press	FILITER	Bn	57	00:OFF 7F:ON		Trigger/Toggle
	72	PARAMETER	rotate		Bn	6C	00(Min) - 7F(Max)		-
HEADPHONES	73	MIXING	rotate		Bn	1B	00(Min) - 7F(Max)		-
	74	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