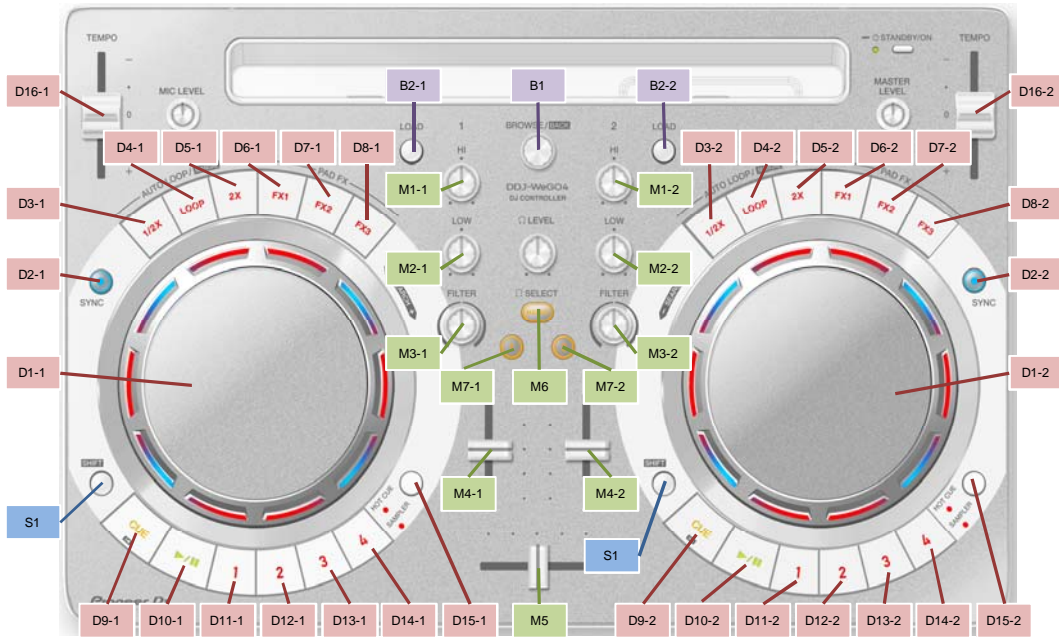


DDJ-WeGO4

List of MIDI messages ver. 1.00



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

Channel Category	MIDI channel	channel No. (hex)
DECK 1	1	m=0
DECK 2	2	m=1
FX (DECK 1)	5	m=4
FX (DECK 2)	6	m=5
BROWSER, MIXER	7	m=6
MIDI-OUT	12	m=B

1 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 rotation of your MIDI compatible software.

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. English scale uses alphabetical letters of C, D, E, F, G, A and B as well as # to indicate half-tone.

Group	Fig.	User Interface				MIDI assign reference 1				MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data2)	
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data1) (Dec)	(English scale)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)		
BROWSER	B1	Rotary Selector	+SHIFT	rotate		7	CC	64	-	B6	40	hh				Turn clockwise: 1-03(0x01-0x03) Turn counterclockwise: 127-125(0x7F-0x7D)	
				press		7	NOTE	65	F4	96	41	hh					OFF=0(0x00), ON=127(0x7F)
	B2-2	LOAD	+SHIFT	press		7	NOTE	66	F#4	96	42	hh				OFF=0(0x00), ON=127(0x7F)	
				press		7	NOTE	70	A#4	96	46	hh				OFF=0(0x00), ON=127(0x7F)	
			+SHIFT	press		7	NOTE	88	E6	96	58	hh				OFF=0(0x00), ON=127(0x7F)	
				press		7	NOTE	71	B4	96	47	hh				OFF=0(0x00), ON=127(0x7F)	
	press		7	NOTE	89	F6	96	59	hh				OFF=0(0x00), ON=127(0x7F)				
DECK	D1	JOG DIAL (Platter)	+SHIFT	rotate		1/2	CC	34	-	Bn	22	hh				Difference count value from when previous operated When turned clockwise: Increases from 65(0x41) When turned counterclockwise: Decreases from 63(0x3F)	
				touch		1/2	NOTE	54	F#3	9n	36	hh					OFF=0(0x00), ON=127(0x7F)
			+SHIFT	rotate		1/2	NOTE	103	G7	9n	67	hh					OFF=0(0x00), ON=127(0x7F)
				rotate		1/2	CC	38	-	Bn	21	hh					Difference count value from when previous operated When turned clockwise: Increases from 65(0x41) When turned counterclockwise: Decreases from 63(0x3F)
	D2	SYNC	+SHIFT	press		1/2	NOTE	88	E6	9n	58	hh	← Same as MIDI-IN	9n	58	hh	OFF=0(0x00), ON=127(0x7F)
	D3	LOOP 1/2X	+SHIFT	press		1/2	NOTE	18	F#0	9n	12	hh		9n	58	hh	OFF=0(0x00), ON=127(0x7F)
	D4	AUTO BEAT LOOP	+SHIFT	press		1/2	NOTE	81	A5	9n	51	hh				OFF=0(0x00), ON=127(0x7F)	
	D5	LOOP 2X	+SHIFT	press		1/2	NOTE	20	G#0	9n	14	hh				OFF=0(0x00), ON=127(0x7F)	
	D6-1	FX1	+SHIFT	press		1/2	NOTE	80	G#5	9n	50	hh				OFF=0(0x00), ON=127(0x7F)	
			press		1/2	NOTE	19	G0	9n	13	hh				OFF=0(0x00), ON=127(0x7F)		
	D6-2	FX2	+SHIFT	press		1/2	NOTE	82	A#5	9n	52	hh				OFF=0(0x00), ON=127(0x7F)	
			press		5	NOTE	67	G4	94	43	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
	D7-1	FX3	+SHIFT	press		5	NOTE	77	F5	94	4D	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
			press		6	NOTE	67	G4	95	43	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
	D7-2	FX2	+SHIFT	press		6	NOTE	77	F5	95	4D	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
			press		5	NOTE	68	G#4	94	44	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
	D8-1	FX3	+SHIFT	press		5	NOTE	78	F#5	94	4E	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
			press		6	NOTE	68	G#4	95	44	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
	D8-2	FX3	+SHIFT	press		6	NOTE	78	F#5	95	4E	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
			press		5	NOTE	69	A4	94	45	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)	
	D9	CUE	+SHIFT	press		5	NOTE	79	G5	94	4F	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
	D10	PLAY/PAUSE	+SHIFT	press		6	NOTE	69	A4	95	45	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)
	D11	PERFORMANCE 1	+SHIFT	press	in HOT CUE mode	1/2	NOTE	12	C0	9n	0C	hh	← Same as MIDI-IN	9n	0C	hh	OFF=0(0x00), ON=127(0x7F)
				press	in SAMPLER mode	1/2	NOTE	72	C5	9n	48	hh	← Same as MIDI-IN	9n	0C	hh	OFF=0(0x00), ON=127(0x7F)
			+SHIFT	press	in HOT CUE mode	1/2	NOTE	11	B-1	9n	0B	hh	← Same as MIDI-IN	9n	0B	hh	OFF=0(0x00), ON=127(0x7F)
				press	in SAMPLER mode	1/2	NOTE	71	B4	9n	47	hh	← Same as MIDI-IN	9n	0B	hh	OFF=0(0x00), ON=127(0x7F)
	D12	PERFORMANCE 2	+SHIFT	press	in HOT CUE mode	1/2	NOTE	46	A#2	9n	2E	hh	← Same as MIDI-IN	9n	2E	hh	OFF=0(0x00), ON=127(0x7F)
				press	in SAMPLER mode	1/2	NOTE	95	B6	9n	5F	hh	← Same as MIDI-IN	9n	2E	hh	OFF=0(0x00), ON=127(0x7F)
+SHIFT			press	in HOT CUE mode	1/2	NOTE	60	C4	9n	3C	hh	← Same as MIDI-IN	9n	3C	hh	OFF=0(0x00), ON=127(0x7F)	
			press	in SAMPLER mode	1/2	NOTE	61	C#4	9n	3D	hh	← Same as MIDI-IN	9n	3C	hh	OFF=0(0x00), ON=127(0x7F)	
	press		1/2	NOTE	47	B2	9n	2F	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)			
	press		1/2	NOTE	96	C7	9n	60	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)			
	press		1/2	NOTE	62	D4	9n	3E	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)			
	press		1/2	NOTE	63	D#4	9n	3F	hh	← Same as MIDI-IN				OFF=0(0x00), ON=127(0x7F)			

Group	Fig.	User Interface				MIDI assign reference 1				MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data2)
		UI name	+SHIFT	Trigger	Condition (mode)	MIDI Channel (Dec)	NOTE / CC	MIDI Data (Data1)		Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	
								(Dec)	(English scale)							
SHIFT	D13	PERFORMANCE 3	+SHIFT	press	in HOT CUE mode	1/2	NOTE	48	C3	9n	30	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
					in SAMPLER mode	1/2	NOTE	97	C#7	9n	61	hh	9n	30	hh	OFF=0(0x00), ON=127(0x7F)
					1/2	NOTE	64	E4	9n	40	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
	D14	PERFORMANCE 4	+SHIFT	press	in HOT CUE mode	1/2	NOTE	65	F4	9n	41	hh	9n	40	hh	OFF=0(0x00), ON=127(0x7F)
					in SAMPLER mode	1/2	NOTE	49	C#3	9n	31	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
					1/2	NOTE	98	D7	9n	62	hh	9n	31	hh	OFF=0(0x00), ON=127(0x7F)	
	D15	HOTCUE/SAMPLER	+SHIFT	press	in SAMPLER mode	1/2	NOTE	66	F#4	9n	42	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
					1/2	NOTE	67	G4	9n	43	hh	9n	42	hh	OFF=0(0x00), ON=127(0x7F)	
	D16	TEMPO	+SHIFT	slide		1/2	NOTE	89	F6	9n	59	hh				Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) * - ' side : 0
						1/2	NOTE	99	D#7	9n	63	hh				
	S1	SHIFT		press		7	NOTE	79	G5	96	4F	hh				
	MIXER	M1-1	EQ HIGH	+SHIFT	rotate		7	CC	7	39	-	B6	07	27	MSB LSB	
						7	CC	7	39	-	B6	07	27	MSB LSB		
M1-2		EQ HIGH	+SHIFT	rotate		7	CC	8	40	-	B6	08	28	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383
						7	CC	8	40	-	B6	08	28	MSB LSB		
M2-1		EQ LOW	+SHIFT	rotate		7	CC	15	47	-	B6	0F	2F	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383
						7	CC	15	47	-	B6	0F	2F	MSB LSB		
M2-2		EQ LOW	+SHIFT	rotate		7	CC	16	48	-	B6	10	30	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383
						7	CC	16	48	-	B6	10	30	MSB LSB		
M3-1		FILTER	+SHIFT	rotate		7	NOTE	116	G#8	96	74	hh				Center position: 0(0x00) Other than center position: 127(0x7F)
						7	CC	23	55	-	B6	17	37	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383
						7	NOTE	116	G#8	96	74	hh				Center position: 0(0x00) Other than center position: 127(0x7F)
						7	CC	23	55	-	B6	17	37	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383
M3-2		FILTER	+SHIFT	rotate		7	NOTE	117	A8	96	75	hh				Center position: 0(0x00) Other than center position: 127(0x7F)
						7	CC	24	56	-	B6	18	38	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383
						7	NOTE	117	A8	96	75	hh				Center position: 0(0x00) Other than center position: 127(0x7F)
						7	CC	24	56	-	B6	18	38	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) When turned fully counterclockwise: 0 When turned fully clockwise: 16383
M4-1		Channel fader	+SHIFT	slide		7	CC	19	51	-	B6	13	33	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) Bottom end: 0, Top end: 16383
						7	CC	19	51	-	B6	13	33	MSB LSB		
M4-2		Channel fader	+SHIFT	slide		7	CC	21	53	-	B6	15	35	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) Bottom end: 0, Top end: 16383
						7	CC	21	53	-	B6	15	35	MSB LSB		
M5		Crossfader	+SHIFT	slide		7	CC	31	63	-	B6	1F	3F	MSB LSB		Min 0(MSB:0x00 LSB:0x00)–Max 16383(MSB:0x7F LSB:0x7F) Bottom end: 0, Top end: 16383
						7	CC	31	63	-	B6	1F	3F	MSB LSB		
M6		MASTER CUE	+SHIFT	press		7	NOTE	91	G6	96	5B	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
						7	NOTE	91	G6	96	5B	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)		
M7-1	CUE (Headphone)	+SHIFT	press		7	NOTE	84	C6	96	54	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
					7	NOTE	84	C6	96	54	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
M7-2	CUE (Headphone)	+SHIFT	press		7	NOTE	85	C#6	96	55	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			
					7	NOTE	85	C#6	96	55	hh	← Same as MIDI-IN	OFF=0(0x00), ON=127(0x7F)			

MIDI-OUT

Group	Communication name	Function	MIDI assign reference 1				MIDI-IN (to computer)			MIDI-OUT (from computer)			Details (Data2)			
			MIDI channel (Dec)	NOTE / CC	MIDI Data (Data1)		Status (Hex)	Data 1 (Hex)	Data 2 (Hex)	Status (Hex)	Data 1 (Hex)	Data 2 (Hex)				
					(Dec)	(English scale)										
Illumination Control	Loaded (Deck 1)	For load illumination	12	NOTE	12	C0						9B	0C	hh	OFF=0(0x00), ON=127(0x7F)	
	Loaded (Deck 2)		12	NOTE	13	C#0							9B	0D	hh	OFF=0(0x00), ON=127(0x7F)
	JOG (Deck 1)	For JOG illumination	7	CC	48	-							B6	30	hh	0(0x00) - 64(0x40)
	JOG (Deck 2)		7	CC	49	-							B6	31	hh	0(0x00) - 64(0x40)
	Loop (Deck 1)	For LOOP illumination	12	NOTE	16	E0							9B	10	hh	OFF=0(0x00), ON=127(0x7F)
	Loop (Deck 2)		12	NOTE	17	F0							9B	11	hh	OFF=0(0x00), ON=127(0x7F)