

DDJ-1000

Hardware Diagram for VirtualDJ 2021



Group	No.	Name	Function	+SHIFT
1,DECK *All the functions assigned on the left deck are the same as those on the right deck shown below.				
	1	JOG DIAL	platter Scratch (VINYL mode on)	Search
			Pitch bend (VINYL mode off)	
		wheel side	Pitch bend	Search
	2	TEMPO	Tempo control	
	3	MASTER TEMPO	Master tempo on/off	Tempo range
	4	DECK SELECT	Deck select	
	5	BEAT SYNC	Beat Sync	Set the deck as master for sync
	6	PLAY/PAUSE	Play/Pause	Stutter
	7	CUE	Set/play a cue, Back cue	Jump to the beginning of the track
	8	SEARCH ◀◀, ▶▶	4 Beat jump	16 Beat jump
			long press	Search
	9	MEMORY	Set/Call Saved Loop	Stutter in Saved Loop
			long press	Delete Saved Loop
	10	SHIFT	Shift	—
	11	LOOP IN ·1/2X	loop off	Set a loop-in point
			loop on	Halve loop length
	12	LOOP OUT ·2X	loop off	Set a loop-out point
			loop on	Double loop length
	13	4 BEAT LOOP	loop off	4 Beat Loop on
			loop on	Loop exit
	14	QUANTIZE (WAKE UP) *1	Quantize on/off	—
	15	SLIP	SLIP mode on/off	VINYL mode on/off
	16	SLIP REVERSE	SLIP Reverse	Reverse on/off
	17	JOG FEELING ADJUST	Adjust the load of jog dial spin	
	18	KEY SYNC	Key Sync	—
	19	KEY RESET	Key Reset	—
2,EFFECT				
	1	BEAT ◀	Select beats for Beat FX	—
	2	BEAT ▶	Select beats for Beat FX	—
	3	BEAT FX SELECT	Select Beat FX	
	4	BEAT FX CH SELECT	Select Beat FX channel	
	5	BEAT FX LEVEL/DEPTH	Beat FX parameter	Select beats for Beat FX
	6	BEAT FX ON/OFF	Beat FX on/off	—

Group	No.	Name	Function	+SHIFT
3,MIXER				
	1	USB A,LINE,USB B	Select USB A, LINE, USB B	
	2	USB A,PHONO/LINE,USB B	Select USB A, PHONO/LINE, USB B	
	3	TRIM	Gain	
			advanced EQ mode	
	4	EQ HI	Stems	EQ (INSTRU stem)
			advanced EQ mode	EQ (HI)
			EZRemix	EQ (VOCAL stem)
			ModernEQ	EQ (HIHAT stem)
			Stems	EQ (HIHAT stem)
	5	EQ MID	advanced EQ mode	EQ (MID)
			EZRemix	EQ (INSTRU stem)
			ModernEQ	EQ (MELVOX stem)
			Stems	EQ (VOCAL stem)
	6	EQ LOW	advanced EQ mode	EQ (LOW)
			EZRemix	EQ (BEAT stem)
			ModernEQ	EQ (KICK stem)
			Stems	EQ (KICK stem)
	7	COLOR	advanced EQ mode	SOUND COLOR FX parameter (CH1, CH2, CH3, CH4)
			Stems	EQ (BASS stem)
	8	CUE	Headphone monitor on/off	Tap BPM
	9	CHANNEL FADER	Channel fader	
	10	CROSSFADER ASSIGN SW	A	Assigns to left deck
			THRU	Crossfader through
			B	Assigns to right deck
	11	CROSSFADER	Crossfader	
	12	MASTER LEVEL	Master out volume	
	13	BOOTH MONITOR LEVEL	Booth out volume	
	14	MASTER CUE	Master out monitor on/off	
	15	OFF,ON,TALKOVER	MIC off/on/talkover	
	16	MIC 1 LEVEL	MIC 1 Level	
	17	MIC 2 LEVEL	MIC 2 Level	
	18	MIC EQ (HI, LOW)	MIC EQ (HI, LOW)	
	19	SOUND COLOR FX SELECT (D-ECHO)	SOUND COLOR FX (ECHO) on/off	SOUND COLOR FX (REVERB) on/off
	20	SOUND COLOR FX SELECT (PITCH)	SOUND COLOR FX (PITCH) on/off	SOUND COLOR FX (MOBIUS) on/off
	21	SOUND COLOR FX SELECT (NOISE)	SOUND COLOR FX (NOISE) on/off	SOUND COLOR FX (DISTORTION) on/off
	22	SOUND COLOR FX SELECT (FILTER)	SOUND COLOR FX (FILTER) on/off	SOUND COLOR FX (FLANGER) on/off
	23	SAMPLER CUE	Sampler monitor on/off	—
	24	SAMPLER VOL	Sampler volume	
	25	HEADPHONES LEVEL	Monitor level	
	26	HEADPHONES MIXING	Monitor balance	
	27	LINE/PHONO (CH3)	Select LINE/PHONO (CH3)	
	28	LINE/PHONO (CH4)	Select LINE/PHONO (CH4)	

Group	No.	Name	Function	+SHIFT
4,BROWSER				
	1	BROWSE	rotate	Scroll at Folder List / File List / Sideview panel
			press	If the cursor is on Folder List panel: Move the cursor onto File List panel If the cursor is on FILE LIST panel: Load the selected track
			press twice	Instant doubles
	2	BACK		If the cursor is on Folder List panel: Open/Close a folder If the cursor is on File List panel: Move the cursor onto Folder List panel
				Add the selected track in Automix list
	3	VIEW		Move cursor between File List and Sideview panel
			long press	Display/hide File Info panel
			5,PERFORMANCE PADS	
			1	HOT CUE
			2	PAD FX 1
			3	BEAT JUMP
			4	SAMPLER
			5	PAGE ◀, ▶
			6	PAD 1-8 *5
			7	
			8	
			9	

- *1 Press to cancel Auto standby mode.
- *2 This is assigned instead of Pad FX 1 mode if you selected the option to use the Pad for stem in VirtualDJ EQ Mode menu.
- *3 If a sampler bank has 9 or more samples, samples 1-8 are assigned to the left-deck pads and samples 9-16 are assigned to right-deck pads.
- *4 When a pad is pressed and released immediately, Pad FX turns on/off (toggle).
- *5 The assignment for each page for each pad mode are as follows.

Vocal stem	Instru stem	Bass stem	
Kick stem	HiHat stem		

HOT CUE mode

PAGE1

Hot Cue 1	Hot Cue 2	Hot Cue 3	Hot Cue 4
Hot Cue 5	Hot Cue 6	Hot Cue 7	Hot Cue 8

PAGE2

Hot Cue 9	Hot Cue 10	Hot Cue 11	Hot Cue 12
Hot Cue 13	Hot Cue 14	Hot Cue 15	Hot Cue 16

PAD FX 1 mode

ECHO 1/2 beat	ECHO 1 beat	ECHO 2 beats	PHASER
CUT 1/4 beat	CUT 1/2 beat	CUT 1 beat	FLANGER

BEAT JUMP mode

PAGE1

FINE (reverse direction)	FINE (forward direction)	1/8 beat (reverse direction)	1/8 beat (forward direction)
1/4 beat (reverse direction)	1/4 beat (forward direction)	1/2 beat (reverse direction)	1/2 beat (forward direction)

PAGE2

1/8 beat (reverse direction)	1/8 beat (forward direction)	1/4 beat (reverse direction)	1/4 beat (forward direction)
1/2 beat (reverse direction)	1/2 beat (forward direction)	1 beat (reverse direction)	1 beat (forward direction)

PAGE3

1/4 beat (reverse direction)	1/4 beat (forward direction)	1/2 beat (reverse direction)	1/2 beat (forward direction)
1 beat (reverse direction)	1 beat (forward direction)	2 beats (reverse direction)	2 beats (forward direction)

PAGE4

1/2 beat (reverse direction)	1/2 beat (forward direction)	1 beat (reverse direction)	1 beat (forward direction)
2 beats (reverse direction)	2 beats (forward direction)	4 beats (reverse direction)	4 beats (forward direction)

PAGE5

1 beat (reverse direction)	1 beat (forward direction)	2 beats (reverse direction)	2 beats (forward direction)
4 beats (reverse direction)	4 beats (forward direction)	8 beats (reverse direction)	8 beats (forward direction)

PAGE6

2 beats (reverse direction)	2 beats (forward direction)	4 beats (reverse direction)	4 beats (forward direction)
8 beats (reverse direction)	8 beats (forward direction)	16 beats (reverse direction)	16 beats (forward direction)

PAGE7

4 beats (reverse direction)	4 beats (forward direction)	8 beats (reverse direction)	8 beats (forward direction)
16 beats (reverse direction)	16 beats (forward direction)	8 bars (reverse direction)	8 bars (forward direction)

PAGE8

8 beats (reverse direction)	8 beats (forward direction)	16 beats (reverse direction)	16 beats (forward direction)
8 bars (reverse direction)	8 bars (forward direction)	16 bars (reverse direction)	16 bars (forward direction)

PAGE9

16 beats (reverse direction)	16 beats (forward direction)	8 bars (reverse direction)	8 bars (forward direction)
16 bars (reverse direction)	16 bars (forward direction)	32 bars (reverse direction)	32 bars (forward direction)

CUE LOOP mode

Hot Cue 1	Hot Cue 2	Hot Cue 3	Hot Cue 4
Hot Cue 5	Hot Cue 6	Hot Cue 7	Hot Cue 8

PAD FX 2 mode

ROLL 1/4 beat	ROLL 1/2 beat	ROLL 1 beat	REVERB
BEATGRID 1	BEATGRID 4	BEATGRID 5	BRAKE START

LOOP mode

PAGE1

AUTO LOOP 1/32 beat	AUTO LOOP 1/16 beat	AUTO LOOP 1/8 beat	AUTO LOOP 1/4 beat
AUTO LOOP 1/2 beat	AUTO LOOP 1 beat	AUTO LOOP 2 beats	AUTO LOOP 4 beats

PAGE2

AUTO LOOP 1/16 beat	AUTO LOOP 1/8 beat	AUTO LOOP 1/4 beat	AUTO LOOP 1/2 beat
AUTO LOOP 1 beat	AUTO LOOP 2 beats	AUTO LOOP 4 beats	AUTO LOOP 8 beats

PAGE3

AUTO LOOP 1/8 beat	AUTO LOOP 1/4 beat	AUTO LOOP 1/2 beat	AUTO LOOP 1 beat
AUTO LOOP 2 beats	AUTO LOOP 4 beats	AUTO LOOP 8 beats	AUTO LOOP 16 beats

PAGE4

AUTO LOOP 1/4 beat	AUTO LOOP 1/2 beat	AUTO LOOP 1 beat	AUTO LOOP 2 beats
AUTO LOOP 4 beats	AUTO LOOP 8 beats	AUTO LOOP 16 beats	AUTO LOOP 32 beats

PAGE5

AUTO LOOP 1/2 beat	AUTO LOOP 1 beat	AUTO LOOP 2 beats	AUTO LOOP 4 beats
AUTO LOOP 8 beats	AUTO LOOP 16 beats	AUTO LOOP 32 beats	AUTO LOOP 64 beats

PAGE6

AUTO LOOP 1 beat	AUTO LOOP 2 beats	AUTO LOOP 4 beats	AUTO LOOP 8 beats
AUTO LOOP 16 beats	AUTO LOOP 32 beats	AUTO LOOP 64 beats	AUTO LOOP 128 beats

KEY CUE mode

PAGE1

Semitone -7	Semitone -6	Semitone -5	Semitone -4
Semitone -3	Semitone -2	Semitone -1	Key Reset

PAGE2

Semitone -6	Semitone -5	Semitone -4	Semitone -3
Semitone -2	Semitone -1	Key Reset	Semitone +1

PAGE3

Semitone -5	Semitone -4	Semitone -3	Semitone -2
Semitone -1	Key Reset	Semitone +1	Semitone +2

PAGE4

Semitone -4	Semitone -3	Semitone -2	Semitone -1
Key Reset	Semitone +1	Semitone +2	Semitone +3

PAGE5

Semitone -3	Semitone -2	Semitone -1	Key Reset
Semitone +1	Semitone +2	Semitone +3	Semitone +4

PAGE6

Semitone -2	Semitone -1	Key Reset	Semitone +1
Semitone +2	Semitone +3	Semitone +4	Semitone +5

PAGE7

Semitone -1	Key Reset	Semitone +1	Semitone +2
Semitone +3	Semitone +4	Semitone +5	Semitone +6

PAGE8

Key Reset	Semitone +1	Semitone +2	Semitone +3
Semitone +4	Semitone +5	Semitone +6	Semitone +7