DDJ-800

Hardware Diagram for rekordbox dj

1,DECK
*All the functions assigned on the left deck are the same as those on the right deck shown below.

Group	No.	Name		Function	+SHIFT
1,DECK	1	JOG DIAL	platter	Scratch (Vinyl mode on)	
				Pitch bend (Vinyl mode off)	Beat grid adjustment
			wheel side	Pitch bend	Beat grid slide
			+SEARCH	Super fast search	
	2	TEMPO		Tempo control	
	3	MASTER TEMPO		Master tempo on/off	–
	4	TEMPO RANGE		Tempo range	–
	5	KEY SYNC		Key Sync on/off	Key Reset
	6	BEAT SYNC		Beat Sync on/off	Set to master deck
	7	PLAY/PAUSE		Play/Pause	–
	8	CUE		Set/Call cue, Back cue	Jump to track start
	9	SEARCH ◀◀, ▶▶		Track Search	
			long press	Search	
	10	SHIFT		Shift	–
			press twice	Change the display of INFO/ARTWORK	
	11	SLIP		SLIP mode on/off	Vinyl mode on/off
	12	SLIP REVERSE		SLIP Reverse *1	Reverse
	13	LOOP IN/ 4 BEAT	loop off	Loop in	–
			loop on	Loop in adjustment	–
			long press	4 Beat Loop on	
	14	LOOP OUT	loop off	Loop out	–
			loop on	Loop out adjustment	
	15	RELOOP/ EXIT	loop off	Reloop	Active Loop on/off
			loop on	Loop exit	
	16	QUANTIZE *2		Quantize on/off	–
	17	CUE/LOOP CALL		Call stored cue/loop	–
			loop on	Loop cutter/double	–
	18	DELETE		Delete stored cue/loop	–
	19	MEMORY		Store cue/loop	–
	20	JOG FEELING ADJUST		Adjust the load of jog dial spin	

2,EFFECT

Group	No.	Name	Function	+SHIFT
2,EFFECT	1	BEAT ◀	Select beats for Beat FX	BPM auto mode on
	2	BEAT ▶	Select beats for Beat FX	BPM tap mode on
	3	BEAT FX SELECT	Select Beat FX	
	4	BEAT FX CH SELECT	Select Beat FX channel	
	5	BEAT FX LEVEL/DEPTH	Beat FX paramter	
	6	BEAT FX ON/OFF	Beat FX on/off	Release FX on

3,MIXER

Group	No.	Name	Function	+SHIFT
3,MIXER	1	PHONO/LINE,DECK3,DECK1	Select PHONO/LINE、DECK3、DECK1	
	2	DECK2,DECK4,PHONO/LINE	Select DECK2、DECK4、PHONO/LINE	
	3	TRIM	Trim	
	4	EQ (HI, MID, LOW)	EQ (HI, MID, LOW)	
	5	COLOR	SOUND COLOR FX parameter (CH1,CH2)	
	6	CUE	Headphone monitor on/off	Tap BPM
	7	CHANNEL FADER	Channel fader	Channel fader start
	8	CROSS FADER	Crossfader	Crossfader start
	9	MASTER LEVEL	Master out volume	
	10	BOOTH MONITOR LEVEL	Booth out volume	
	11	MASTER CUE	Master out monitor on/off	
	12	MIC OFF,ON	MIC off/on	
	13	MIC 1 LEVEL	MIC 1 Level	
	14	MIC 2 LEVEL	MIC 2 Level	
	15	MIC EQ (HI, LOW)	MIC EQ (HI, LOW)	
	16	AUX TRIM	AUX Trim	
	17	SOUND COLOR FX SELECT (DUB ECHO)	SOUND COLOR FX (DUB ECHO) on/off	
	18	SOUND COLOR FX SELECT (PITCH)	SOUND COLOR FX (PITCH) on/off	
	19	SOUND COLOR FX SELECT (NOISE)	SOUND COLOR FX (NOISE) on/off	
	20	SOUND COLOR FX SELECT (FILTER)	SOUND COLOR FX (FILTER) on/off	
	21	SAMPLER LEVEL	Sampler volume	
	22	HEADPHONES MIXING	Monitor balance	
	23	HEADPHONES LEVEL	Monitor level	
	24	LINE/PHONO (CH1)	Select LINE/PHONO (CH1)	
	25	LINE/PHONO (CH2)	Select LINE/PHONO (CH2)	
	26	MIC1 ATT.	MIC 1 Attenuator	
	27	MIC2 ATT.	MIC 2 Attenuator	
	28	AUX GAIN 0dB/12dB	Select the AUX Gain 0dB/12dB	

4,BROWSER

Group	No.	Name		Function	+SHIFT
4,BROWSER	1	BROWSE	rotate	Scroll Track list/tree view	Zoom in/out of enlarged waveforms
			press	Move cursor between Track list and Tree View, Open a folder	–
	2	BACK		Move cursor between Track list and Tree View, Close a folder	Switch Playlist Palette
	3	VIEW		Browse View	Related Tracks
			long press	Tag Track	
	4	LOAD		Load a track	–
			press twice	Instant Doubles	

5,PERFORMANCE PADS

Group	No.	Name		Function	+SHIFT
5,PERFORMANCE PADS	1	HOT CUE		Hot Cue mode	Keyboard mode
	2	PAD FX 1		Pad FX mode 1	Pad FX mode 2
	3	BEAT JUMP		Beat Jump mode	Beat Loop mode
	4	SAMPLER		Sampler mode *3	Key Shift mode
	5	PAGE ◀, ▶		Switch Pad mode page*4	Select Sampler bank
	6	PAD 1-8 *5	mode		
			HOT CUE	Set/Call Hot Cue	Delete Hot Cue
			KEYBOARD	Assign a musical scale to Hot Cues and play	
			PAD FX 1	Pad FX on	
			PAD FX 2	Pad FX on	
			BEAT JUMP	Move Playback position	
			BEAT LOOP	Auto Beat Loop on/off	
			SAMPLER	Sampler slot playback	Sampler slot playback
					Load a sample to sampler slot
			KEY SHIFT	Change the key of the playing track	

*1   Normal playback continues in the background while playing backward, and when the button is released, normal playback resumes from the position reached in the background.
     Backward playback is canseled automatically after 8 beats have played backward even if the [SLIP REVERSE] button continues to be pressed, and normal playback resumes from the position reached in the background.

*2   In standby mode, press to cansel standby mode. This operation is limited to the button of the deck on the right side.

*3   In SAMPLER mode, slot 1-8 are assigned to the left deck, and slot 9-16 are assigned to the right deck.

*4   Switches the sampler bank only in SAMPLER mode.

*5   The assignment of each PAGE for each pad mode is shown as follows.

HOT CUE mode

PAGE 1 (Default)

Hot Cue A	Hot Cue B	Hot Cue C	Hot Cue D
Hot Cue E	Hot Cue F	Hot Cue G	Hot Cue H

PAGE 2

Hot Cue I	Hot Cue J	Hot Cue K	Hot Cue L
Hot Cue M	Hot Cue N	Hot Cue O	Hot Cue P

KEYBOARD mode / KEY SHIFT mode

PAGE 1

Semitone +12	No Assignment	No Assignment	No Assignment
Semitone +8	Semitone +9	Semitone +10	Semitone +11

PAGE 2 (Default)

Semitone +4	Semitone +5	Semitone +6	Semitone +7
Semitone ±0	Semitone +1	Semitone +2	Semitone +3

PAGE 3

Semitone -4	Semitone -3	Semitone -2	Semitone -1
Semitone -8	Semitone -7	Semitone -6	Semitone -5

PAGE 4

Semitone -12	Semitone -11	Semitone -10	Semitone -9
No Assignment	No Assignment	No Assignment	No Assignment

PAGE 5

Key Sync On / Off	Semitone Up	Semitone +7	Semitone +12
Key Reset	Semitone Down	Semitone -5	Semitone -12

PAD FX mode 1

PAGE 1 (Default)

Effect A	Effect B	Effect C	Effect D
Effect E	Effect F	Effect G	Effect H

PAGE 2

Effect I	Effect J	Effect K	Effect L
Effect M	Effect N	Effect O	Effect P

PAD FX mode 2

PAGE 1 (Default)

Effect Q	Effect R	Effect S	Effect T
Effect U	Effect V	Effect W	Effect X

PAGE 2

Effect Y	Effect Z	Effect AA	Effect AB
Effect AC	Effect AD	Effect AE	Effect AF

BEAT JUMP mode

PAGE 1

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)

PAGE 2 (Default)

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)

PAGE 3

16 beats (reverse direction)	16 beats (forward direction)	32 beats (reverse direction)	32 beats (forward direction)
64 beats (reverse direction)	64 beats (forward direction)	128 beats (reverse direction)	128 beats (forward direction)

BEAT LOOP mode

PAGE 1 (Default)

Beat Loop 1/64 beat	Beat Loop 1/32 beat	Beat Loop 1/16 beat	Beat Loop 1/8 beat
Beat Loop 1/4 beat	Beat Loop 1/2 beat	Beat Loop 1 beat	Beat Loop 2 beats

PAGE 2

Beat Loop 4 beats	Beat Loop 8 beats	Beat Loop 16 beats	Beat Loop 32 beats
Beat Loop 64 beats	Beat Loop 128拍	Beat Loop 256 beats	Beat Loop 512 beats