

DDJ-REV7

Hardware Diagram for rekordbox



Group	No.	Name	Function	Function (+SHIFT)	
1.DECK	All the functions assigned to the right deck are the same as those to the left deck.				
	1	PITCH BEND -	Pitch bend down	Zoom out of enlarged waveforms	
	2	PITCH BEND +	Pitch bend up	Zoom in of enlarged waveforms	
	3	JOG	Scratch	Jog Skip	
	4	AUTO LOOP	Auto loop on/off	Active loop on/off	
	5	LOOP 1/2X	Loop half	Loop in	
	6	LOOP 2X	Loop double	Loop out	
	7	TEMPO RANGE	Tempo range	-	
	8	TEMPO RESET	Tempo reset	-	
	9	KEY LOCK	Master tempo on/off	-	
	10	SYNC	Sync on/off	Set to master deck	
	11	TEMPO	Tempo control	-	
	12	SLIP (WAKE UP) *1	Slip mode on/off	-	
	13	CENSOR	Slip reverse	Reverse	
	14	KEY -	Key down	Key sync	
	15	KEY +	Key up	Key reset	
	16	INSTANT SCRATCH	Instant Scratch mode	-	
	17	HOT CUE	Hot Cue mode	Beat Jump mode	
	18	SCRATCH BANK	Sample Scratch mode	Sampler mode	
	17+18	HOT CUE + SCRATCH BANK *2	Active Part mode	-	
	19	SLOT PADS	HOT CUE	Set/Trigger Hot cue	Delete Hot cue
			BEAT JUMP	Move Playback position	-
			SAMPLE SCRATCH	Load sample to deck	Unload sample
	SAMPLER		Sampler slot play	Sampler slot stop/load	
	ACTIVE PART		Part unmute / mute 1:Vocal 2:INST 3:INST 4:Drums	Part Instant Doubles *3	
20	STOP TIME	Adjust stop time	-		
21	START/STOP	Start/Stop	-		
22	33		Set to 33RPM	Change the display mode	
		press twice	Digital marker on/off	-	
23	45		Set to 45RPM	Change the display mode	
		press twice	Digital marker on/off	-	
2.EFFECT	1	ECHO	BEAT FX mode	Select Echo effect *4	Switch to Beat FX mode
			SOFTWARE FX mode	Select rekordbox FX1-1 effect *4	-
	2	SPIN	BEAT FX mode	Select Spin effect *4	Switch to Software FX mode
			SOFTWARE FX mode	Select rekordbox FX1-2 effect *4	-
	3	FLANGER	BEAT FX mode	Select Flanger effect *4	Switch CH1 ISO mode/Part ISO mode *5
			SOFTWARE FX mode	Select rekordbox FX1-3 effect *4	-
	4	REVERB	BEAT FX mode	Select Reverb effect *4	Switch CH1 ISO mode/Part ISO mode *6
			SOFTWARE FX mode	Select rekordbox FX2-1 effect *4	-
	5	BRAKE	BEAT FX mode	Select BRAKE effect *4	Load FX Bank A
			SOFTWARE FX mode	Select rekordbox FX2-2 effect *4	-
	6	DUCK DOWN	BEAT FX mode	Select Duck Down effect *4	Load FX Bank B
			SOFTWARE FX mode	Select rekordbox FX2-3 effect *4	-
	7	BEAT ◀	BEAT FX mode	Fx beat down	Adjust sub parameters
	SOFTWARE FX mode		Fx beat down	-	
8	BEAT ▶	BEAT FX mode	Fx beat up	Adjust sub parameters	
		SOFTWARE FX mode	Fx beat up	-	
9	TAP	Tap	Auto BPM	-	
10	LEVEL/DEPTH	Adjust FX parameters	-	-	
11	CH1 FX LEVER	BEAT FX mode	Selected Beat FX on	-	
		SOFTWARE FX mode	Selected Software FX on	-	
		LOCK ON	Selected function on (Lock)	-	
12	CH2 FX LEVER	BEAT FX mode	Selected Beat FX on	-	
		SOFTWARE FX mode	Selected Software FX on	-	
		LOCK ON	Selected function on (Lock)	-	
13	SMOOTH ECHO	Smooth echo on/off	Sampler FX on/off	-	

*1 Press the button to exit auto standby mode.

*2 To switch to ACTIVE PART, press HOT CUE (1-17) and SCRATCH BANK (1-18) at the same time.

*3 Loads a track from the other deck to the one you're pressing buttons on.
If you do this during playback, the playback position will be matched.
The deck you're pressing buttons on outputs only the selected Stem, and the selected Stem on the other deck is muted.

*4 You can select one BEAT FX and multiple SOFTWARE FX at the same time.

*5 When CH1 is in Part ISO mode, 2-3 FLANGER will flash quickly when the following operations are performed.
Press SHIFT (3-8)
Turn HI, MID, LOW (3-6)

*6 When CH2 is in Part ISO mode, 2-3 REVERB will flash quickly when the following operations are performed.
Press SHIFT (3-8)
Turn HI, MID, LOW (3-6)

*7 The assignment of each Page for Keyboard mode is shown as follows.

PAGE 1	PAGE 2 (Default)	PAGE 3	PAGE 4	PAGE 5
Semitone +12	Semitone +4	Semitone -4	Semitone -12	Key Sync on / off
No Assignment	Semitone +5	Semitone -3	Semitone -11	Semitone Up
No Assignment	Semitone +6	Semitone -2	Semitone -10	Semitone +7
No Assignment	Semitone +7	Semitone -1	Semitone -9	Semitone +12
Semitone +8	Semitone 0	Semitone -8	No Assignment	Key Reset
Semitone +9	Semitone +1	Semitone -7	No Assignment	Semitone Down
Semitone +10	Semitone +2	Semitone -6	No Assignment	Semitone -5
Semitone +11	Semitone +3	Semitone -5	No Assignment	Semitone -12

Group	No.	Name	Function	Function (+SHIFT)	
3.MIXER	All the functions assigned to the right channel are the same as those to the left channel shown below.				
	1	PC-A, PHONO/LINE, PC-B	Select PC-A, Phono/Line, PC-B	-	
	2	BOOTH LEVEL	Booth out volume	-	
	3	MASTER LEVEL	Master out volume	-	
	4	TRIM	Trim	-	
	5	FILTER	Filter	-	
	6	HI, MID, LOW	Isolator (HI, MID, LOW) / Part ISO (Vocal, INST, Drums)	-	
	7	SILENT CUE	Silent cue on/off	-	
	8	SHIFT	Shift	-	
	9	CHANNEL FADER	Channel fader	-	
	10	CROSSFADER	Crossfader	-	
	11	SAMPLER VOLUME	Sampler volume	-	
	12	HEADPHONES LEVEL	Headphones monitor level	-	
	13	HEADPHONES MIX	Adjust headphones monitor volume balance between Cue and Master	-	
	14	HEADPHONES CUE FADER	Adjust headphones monitor volume balance between CH1 and CH2	-	
	15	LINE/PHONO	Select Line/Phono	-	
	16	MIC OFF, ON, TALKOVER	MIC off/on/Talkover	-	
	17	MIC 1 LEVEL	MIC 1 level	-	
	18	MIC 2 LEVEL	MIC 2 level	-	
	19	MIC EQ (HI, LOW)	MIC EQ (HI, LOW)	-	
	20	MIC ECHO	MIC echo	-	
	21	CH REVERSE	Channel fader reverse on/off	-	
	22	CH CURVE	Adjust channel fader curve	-	
	23	CROSSFADER REVERSE	Crossfader reverse on/off	-	
	24	FEELING ADJUST	Adjust crossfader feeling	-	
	25	CROSSFADER CURVE	Adjust crossfader curve	-	
	26	AUX (OFF, LINE, PORTABLE)	Select AUX	-	
27	AUX LEVEL	AUX volume	-		
4.BROWSE	1	BROWSE	turn	Library scroll	Zoom in and out of rekordbox enlarged waveforms
			press	Move cursor area	-
	2	BACK		Open a folder	-
			long press	Move cursor area	Change the screen layout
	3	LOAD		Utility mode	-
			press twice	Load a track	Add and remove songs from tag list
			Instant Doubles	-	
5.PERFORMANCE PADS	1	HOT CUE	Hot Cue mode	Keyboard mode	
	2	ROLL	Pad FX 1 mode	Pad FX 2 mode	
	3	SAVED LOOP	Beat Jump mode	Beat Loop mode	
	4	SAMPLER	Sampler mode	Sample Scratch mode	
	5	PERFORMANCE PADS	HOT CUE	Set/Call a Hot Cue	Delete a Hot Cue
			KEYBOARD *7	Assign a musical scale to Hot Cues and play	Delete a Hot Cue
			PAD FX 1	Pad FX 1 on	-
			PAD FX 2	Pad FX 2 on	-
			BEAT JUMP	Move playback position	-
			BEAT LOOP	Auto Beat Loop on/off	-
			SAMPLER	Sampler slot play	Sampler slot stop/load
			SAMPLE SCRATCH	Load sample to deck	Unload sample
	6	PARAMETER 1 ◀	HOT CUE	Call a Memory Cue	-
	7	PARAMETER 1 ▶	KEYBOARD *7	Switch Pad mode page	-
			PAD FX 1	Switch Pad mode page	-
			PAD FX 2	Switch Pad mode page	-
			BEAT JUMP	Switch Pad mode page	-
BEAT LOOP			-	-	
	SAMPLER	Select sampler bank	-		
	SAMPLE SCRATCH	Select sampler bank	-		