DDJ-REV7

Hardware Diagram for Serato DJ Pro
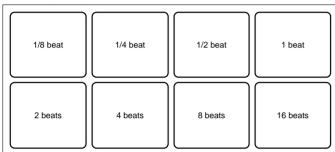
1.DECK

All the functions assigned to the right deck are the same as those to the left deck.

Group	No.	Name		Function	Function (+SHIFT)
1.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 SkipP
	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		Key lock on/off	—
	10	SYNC		Sync on	Sync off
	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	Saved Loop mode
	18	SCRATCH BANK		Scratch Bank mode	Sampler mode
	19	DECK PADS	HOT CUE	Set/Trigger Hot cue	Delete Hot cue
			SAVED LOOP	Save a loop to a loop slot	Play the loop from the loop-in point
			SCRATCH BANK	Load scratch sample to deck	Load the last loaded track
			SAMPLER	Sampler slot play	Sampler slot stop/load
	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

Group	No.	Name		Function	Function (+SHIFT)
2.EFFECT	1	ECHO	BEAT FX mode	Select Echo effect *2	Switch to Beat FX mode
			SOFTWARE FX mode	Select Serato DJ Pro FX1-1 effect *2	
	2	SPIN	BEAT FX mode	Select Spin effect *2	Switch to Software FX mode
			SOFTWARE FX mode	Select Serato DJ Pro FX1-2 effect *2	
	3	FLANGER	BEAT FX mode	Select Flanger effect *2	—
			SOFTWARE FX mode	Select Serato DJ Pro FX1-3 effect *2	
	4	REVERB	BEAT FX mode	Select Reverb effect *2	—
			SOFTWARE FX mode	Select Serato DJ Pro FX2-1 effect *2	
	5	BRAKE	BEAT FX mode	Select BRAKE effect *2	Load FX Bank A
			SOFTWARE FX mode	Select Serato DJ Pro FX2-2 effect *2	
	6	DUCK DOWN	BEAT FX mode	Select Duck Down effect *2	Load FX Bank B
			SOFTWARE FX mode	Select Serato DJ Pro FX2-3 effect *2	
	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

3.MIXER

All the functions assigned to the right channel are the same as those to the left channel shown below.

Group	No.	Name	Function	Function (+SHIFT)
3.MIXER	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)	
	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

Group	No.	Name		Function	Function (+SHIFT)
4.BROWSE	1	BROWSE	turn	Library scroll	Fast scroll
			press	Move the cursor between the library and crates panel / Open a folder	—
	2	BACK		Move the cursor between the library and crates panel	Change the screen layout
			long press	Utility mode	—
	3	LOAD		Load a track	Add a track to the Prepare panel
			press twice	Instant Doubles	—

5.PERFORMANCE PADS

Group	No.	Name		Function	Function (+SHIFT)
5.PERFORMANCE PADS	1	HOT CUE		Hot Cue mode	Pitch Play mode
	2	ROLL		Roll mode *3	Slicer Loop mode
	3	SAVED LOOP		Saved Loop mode	Saved Flip mode *4
	4	SAMPLER		Sampler mode	Scratch Bank mode
	5	PERFORMANCE PADS	HOT CUE	Set/Trigger a Hot cue	Delete a Hot Cue
			PITCH PLAY	Play from a Hot Cue according to the assigned pitch	Select a Hot Cue
			ROLL	Loop Roll play	—
			SLICER LOOP	Slicer section play	—
			SAVED LOOP	Save a loop to a loop slot	Play the loop from the loop-in point
			SAVED FLIP *4	Start Flip/Retrigger Flip *4	Flip on/off *4
			SAMPLER	Sampler slot play	Sampler slot stop/load
			SCRATCH BANK	Load scratch sample to deck	Load the last loaded track
	6	PARAMETER 1 ◄	HOT CUE	Start recording of Flip *4	Flip Loop on/off *4
			PITCH PLAY	Select pitch range	Shift pitch range
			ROLL	Change the number of beats	—
			SLICER LOOP	Select quantization	Select a domain
			SAVED LOOP	Change loop length	Move a loop
			SAVED FLIP *4	Start recording of Flip *4	Flip Loop on/off *4
			SAMPLER	Select sampler bank	Pause slot playback
			SCRATCH BANK	Select scratch bank	
	7	PARAMETER 1 ►	HOT CUE	Start Flip/Retrigger Flip *4	Flip on/off *4
			PITCH PLAY	Select pitch range	Shift pitch range
			ROLL	Change the number of beats	
			SLICER LOOP	Select quantization	Select domain
			SAVED LOOP	Change loop length	Move a loop
			SAVED FLIP *4	Start Flip/Retrigger Flip *4	Flip on/off *4
			SAMPLER	Select sampler bank	Pause slot playback
			SCRATCH BANK	Select scratch bank	

*1 Press the button to exit auto standby mode.

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

*3 Roll mode

Example: When set to 1/8 to 16 beats, the numbers of beats are assigned to the Performance Pads as follows (in case [Show Beat Jump Controls] **is not selected** in the Serato DJ Pro setup screen).

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

Example: When set to 1/8 to 1 beat, the numbers of beats are assigned to the Performance Pads as follows (in case [Show Beat Jump Controls] **is selected** in the Serato DJ Pro setup screen).

1/8 beat	1/4 beat	1/2 beat	1 beat
Beat Jump to the left	1/2X Beat Jump	2X Beat Jump	Beat Jump to the right

*4 Available only when Serato Flip is activated and enabled in the [SETUP] menu.

If you do not restart Serato DJ Pro after activating Serato Flip for the first time, some buttons may not respond.

Be sure to restart Serato DJ Pro once you activate Serato Flip.