DJM-S7
Hardware Diagram for SeratoDJ Pro

1,DECK

Group	No.	Name		Function	+SHIFT
	1	AUTO LOOP		AUTO Loop On/Off *1	Active Loop On/Off
	2	LOOP 1/2X	loop off	Loop Size Select(Half)	Loop in
			loop on		—
	3	LOOP 2X	loop off	Loop Size Select(Double)	Loop Out
			loop on		—
	4	SHIFT		Shift	—
	5	PANEL		Toggle through Serato DJ Pro panel mode	

2,EFFECT

Group	No.	Name		Function	+SHIFT
	1	ECHO	BEAT FX mode	Select ECHO effect *2	Switch to BEAT FX mode
			SERATO FX mode	Select SeratoDJ FX1-1 effect *2	
			LOOP MIDI1 mode	Select Sampler slot1	
			LOOP MIDI2 mode	Select Key up	
	2	BACK SPIN	BEAT FX mode	Select BACK SPIN effect *2	Switch to SERATO FX mode
			SERATO FX mode	Select SeratoDJ FX1-2 effect *2	
			LOOP MIDI1 mode	Select Sampler slot2	
			LOOP MIDI2 mode	Select Key down	
	3	FLANGER	BEAT FX mode	Select FLANGER effect *2	Switch to LOOP MIDI1 mode
			SERATO FX mode	Select SeratoDJ FX1-3 effect *2	
			LOOP MIDI1 mode	Select Sampler slot3	
			LOOP MIDI2 mode	Select Censor	
	4	REVERB	BEAT FX mode	Select REVERB effect *2	Switch to LOOP MIDI2 mode
			SERATO FX mode	Select SeratoDJ FX2-1 effect *2	
			LOOP MIDI1 mode	Select Hot cue1	
			LOOP MIDI2 mode	Select Hot cue1	
	5	VINYL BRAKE	BEAT FX mode	Select VINYL BRAKE effect *2	Load effect BANK A
			SERATO FX mode	Select SeratoDJ FX2-2 effect *2	
			LOOP MIDI1 mode	Select Hot cue2	
			LOOP MIDI2 mode	Select Sampler slot1	
	6	PHASER	BEAT FX mode	Select PHASER effect *2	Load effect BANK B
			SERATO FX mode	Select SeratoDJ FX2-3 effect *2	
			LOOP MIDI1 mode	Select Hot cue3	
			LOOP MIDI2 mode	Select DECK Mute	
	7	BEAT(◄)	BEAT FX mode	Fx beat down	Adjust sub parameters
			SERATO FX mode		—
			LOOP MIDI1 mode	Adjust the MIDI repetition cycle	MIDI polarity inversion On
			LOOP MIDI2 mode		
	8	BEAT(►)	BEAT FX mode	Fx beat up	Adjust sub parameters
			SERATO FX mode		—
			LOOP MIDI1 mode	Adjust the MIDI repetition cycle	MIDI polarity inversion Off
			LOOP MIDI2 mode		
	9	CH1 FX LEVER	BEAT FX mode	Selected BEAT FX On	—
			SERATO FX mode	Selected SERATO FX On	—
			LOOP MIDI1 mode	Selected Sampler/Hot cue play	Sampler slot stop
			LOOP MIDI2 mode	Selected Key up/Key down/Censor/Hot cue /Sampler/Mute Execute	Key reset（when Key up/Key down selected）
					Sampler slot stop(when sampler selected）
			LOCK ON	Selected function On(Lock)	—
	10	CH2 FX LEVER	BEAT FX mode	Selected BEAT FX On	—
			SERATO FX mode	Selected SERATO FX On	—
			LOOP MIDI1 mode	Selected Sampler/Hot cue play	Sampler slot stop
			LOOP MIDI2 mode	Selected Key up/Key down/Censor/Hot cue /Sampler/Mute Execute	Key reset（when Key up/Key down selected）
					Sampler slot stop(when sampler selected）
			LOCK ON	Selected function On(Lock)	—
	11	LEVEL/DEPTH	BEAT FX mode	Adjust FX parameters	—
			SERATO FX mode		—
			LOOP MIDI1 mode	Adjust the pulse width duty ratio	—
			LOOP MIDI2 mode		—
	12	TAP		Tap	Auto Bpm

3,MIXER

Group	No.	Name	Function	+SHIFT
	1	SAMPLER VOLUME	Sampler volume	—
	2	CH FADER	Channel fader（Hardware control）	Channel fader start *4
	3	CROSS FADER	Crossfader（Hardware control）	Crossfader start *4

4,BROWSER

Group	No.	Name		Function	+SHIFT
	1	BROWSE	rotate	Library scroll	Fast scroll
			push	Toggles focus between Library and Crate list	—
	2	BACK		Toggles focus between Library and Crate list	Toggle through Serato DJ Pro view mode
	3	LOAD		Load Track/Instant doubles	Add a track in the Prepare Panel
	4	CH1 Source Select		Select USB A,LINE,PHONO,USB B	—
	5	CH2 Source Select		Select USB A,LINE,PHONO,USB B	—

5,PERFORMANCE PADS

Group	No.	Name		Function	+SHIFT
	1	HOT CUE	press	HOT CUE mode*5	PITCH PLAY mode
			press twice	GATE CUE mode	USER MODE1
	2	ROLL	press	ROLL mode*5	SLICER LOOP mode
			press twice	CUE LOOP mode	USER MODE2
	3	SAVED LOOP	press	SAVED LOOP mode*5	SAVED FLIP mode
			press twice	AUTO LOOP mode	USER MODE3
	4	SAMPLER	press	SAMPLER mode*5	SCRATCH BANK mode
			press twice	TRANSPORT mode	USER MODE4
5–12		PERFORMANCE PAD	mode		
			HOT CUE	Set/Trigger Hot cue	Delete Hot cue
			ROLL	Change loop roll size	—
			SAVED LOOP	Set the Loop to the slot and loop on/off	Play the Loop of the slot
			SAMPLER	Sampler slot play	Sampler slot stop\load
			PITCH PLAY	Play Cue Points over variable pitch ranges	Select Hot Cue points
			SLICER LOOP	Slicer section play	—
			SAVED FLIP	Start Flip/Retrigger Flip *3	Flip on/off *3
			SCRATCH BANK	Load scratch sample to DECK	Restore DECK's song to original
			GATE CUE	Play Hot cue while pressing	Trigger Hot cue
			CUE LOOP	Add/Play Cue Points and Auto Loop on/off	Add/Play Cue Points and Auto Loop on
			AUTO LOOP	Trigger Auto Loop	—
			TRANSPORT	Control DJ tracks	PAD 5,7 and 8：Control DJ tracks
			USER MODE	(User mappable)	(User mappable)
13		PARAMETER (◄)	mode		
			HOT CUE	Start recording of Flip *3	Flip Loop on/off *3
			ROLL	Halve Loop Size	—
			SAVED LOOP	Halve Loop Size	Loop Shift
			SAMPLER	Select sampler bank	Select sampler output
			PITCH PLAY	Select key range	Key shift down
			SLICER LOOP	Select quantization	Select domain
			SAVED FLIP	Start recording of Flip *3	Flip Loop on/off *3
			SCRATCH BANK	Select scratch bank	Select scratch bank
			GATE CUE	Start recording of Flip *3	Flip Loop on/off *3
			CUE LOOP	Halve Loop Size	Loop Shift
			AUTO LOOP	Halve Loop Size	Loop Shift
			TRANSPORT	Key shift down	—
			USER MODE	(User mappable)	(User mappable)
14		PARAMETER (►)	mode		
			HOT CUE	Start Flip/Retrigger Flip *3	Flip on/off *3
			ROLL	Double Loop Size	—
			SAVED LOOP	Double Loop Size	Loop Shift
			SAMPLER	Select sampler bank	Select sampler output
			PITCH PLAY	Select key range	Key shift up
			SLICER LOOP	Select quantization	Select domain
			SAVED FLIP	Start Flip/Retrigger Flip *3	Flip on/off *3
			SCRATCH BANK	Select scratch bank	Select scratch bank
			GATE CUE	Start Flip/Retrigger Flip *3	Flip on/off *3
			CUE LOOP	Halve Loop Size	Loop Shift
			AUTO LOOP	Halve Loop Size	Loop Shift
			TRANSPORT	Key shift up	—
			USER MODE	(User mappable)	(User mappable)

∗1 You can switch beat loop / auto beat loop function using PC setting utility.

*2 When in BEAT FX mode or SERATO FX mode, you can change the effect assigned to the button by turning the BROWSE knob while holding down the button.

∗3 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.

    Please make sure to restart Serato DJ Pro once you activate Serato Flip.

∗4 To activate the fader start function, enable the setting in the PC setting utility.

∗5 You can assign different PAD modes to the upper four and the lower four by pressing two PAD mode buttons at the same time.(COMBO PAD mode)

    The first mode pressed will be assigned to the upper row and the second mode pressed later will be assigned to the lower row.

e. g.：   If you press the SAMPLER mode button while pressing the HOT CUE button, the upper row will be assigned to HOT CUE 1 to 4 and the lower row will be assigned to SAMPLER 1 to 4.

Hot Cue 1	Hot Cue 2	Hot Cue 3	Hot Cue 4
Sampler slot1	Sampler slot2	Sampler slot3	Sampler slot4