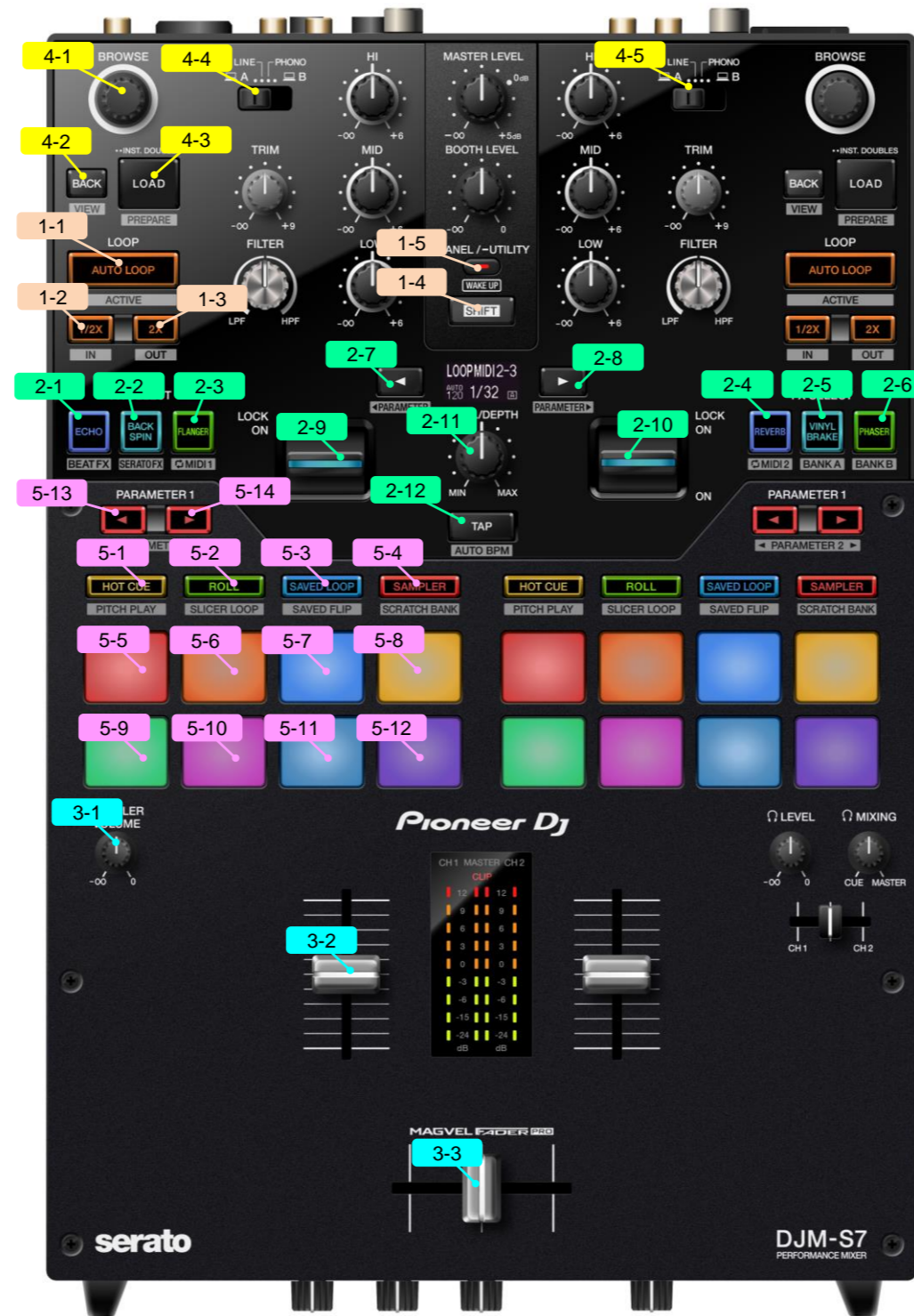


DJM-S7

Hardware Diagram for rekordbox



Group	No.	Name	Function	+SHIFT
1,DECK				
	1	AUTO LOOP	AUTO Loop On/Off *1	Active Loop On/Off
	2	LOOP 1/2X	loop off	Loop Size Select(Half)
			loop on	Loop in
	3	LOOP 2X	loop off	Loop Size Select(Double)
			loop on	Loop Out
	4	SHIFT	Shift	—
	5	PANEEL	Toggle through rekordbox panel mode	—
2,EFFECT				
	1	ECHO	<i>BEAT FX mode</i>	Select ECHO effect *2
			<i>SOFTWARE FX mode</i>	Select rekordbox FX1-1 effect *2
			<i>LOOP MIDI1 mode</i>	Select Sampler slot1
			<i>LOOP MIDI2 mode</i>	Select Key up
	2	BACK SPIN	<i>BEAT FX mode</i>	Select BACK SPIN effect *2
			<i>SOFTWARE FX mode</i>	Select rekordbox FX1-2 effect *2
			<i>LOOP MIDI1 mode</i>	Select Sampler slot2
			<i>LOOP MIDI2 mode</i>	Select Key down
	3	FLANGER	<i>BEAT FX mode</i>	Select FLANGER effect *2
			<i>SOFTWARE FX mode</i>	Select rekordbox FX1-3 effect *2
			<i>LOOP MIDI1 mode</i>	Select Sampler slot3
			<i>LOOP MIDI2 mode</i>	Select SLIP REVERSE
	4	REVERB	<i>BEAT FX mode</i>	Select REVERB effect *2
			<i>SOFTWARE FX mode</i>	Select rekordbox FX2-1 effect *2
			<i>LOOP MIDI1 mode</i>	Select Hot cueA
			<i>LOOP MIDI2 mode</i>	Select Hot cueA
	5	VINYL BRAKE	<i>BEAT FX mode</i>	Select VINYL BRAKE effect *2
			<i>SOFTWARE FX mode</i>	Select rekordbox FX2-2 effect *2
			<i>LOOP MIDI1 mode</i>	Select Hot cueB
			<i>LOOP MIDI2 mode</i>	Select Sampler slot1
	6	PHASER	<i>BEAT FX mode</i>	Select PHASER effect *2
			<i>SOFTWARE FX mode</i>	Select rekordbox FX2-3 effect *2
			<i>LOOP MIDI1 mode</i>	Select Hot cueC
			<i>LOOP MIDI2 mode</i>	Select DECK Mute
	7	BEAT(◀)	<i>BEAT FX mode</i>	FX beat down
			<i>SOFTWARE FX mode</i>	—
			<i>LOOP MIDI1 mode</i>	Adjust the MIDI repetition cycle
			<i>LOOP MIDI2 mode</i>	MIDI polarity inversion On
	8	BEAT(▶)	<i>BEAT FX mode</i>	FX beat up
			<i>SOFTWARE FX mode</i>	—
			<i>LOOP MIDI1 mode</i>	Adjust the MIDI repetition cycle
			<i>LOOP MIDI2 mode</i>	MIDI polarity inversion Off
	9	CH1 FX LEVER	<i>BEAT FX mode</i>	Selected BEAT FX On
			<i>SOFTWARE FX mode</i>	Selected SOFTWARE FX On
			<i>LOOP MIDI1 mode</i>	Selected Sampler/Hot cue play
			<i>LOOP MIDI2 mode</i>	Selected Key up/Key down/SLIP REVERSE/Hot cue /Sampler/DECK Mute Execute
			<i>LOCK ON</i>	Selected function On(Lock)
	10	CH2 FX LEVER	<i>BEAT FX mode</i>	Selected BEAT FX On
			<i>SOFTWARE FX mode</i>	Selected SOFTWARE FX On
			<i>LOOP MIDI1 mode</i>	Selected Sampler/Hot cue play
			<i>LOOP MIDI2 mode</i>	Selected Key up/Key down/SLIP REVERSE/Hot cue /Sampler/DECK Mute Execute
			<i>LOCK ON</i>	Selected function On(Lock)
	11	LEVEL/DEPTH	<i>BEAT FX mode</i>	Adjust FX parameters
			<i>SOFTWARE FX mode</i>	—
			<i>LOOP MIDI1 mode</i>	Adjust the pulse width duty ratio
			<i>LOOP MIDI2 mode</i>	—
	12	TAP	Tap	Auto Bpm

Group	No.	Name	Function	+SHIFT	
3,MIXER					
	1	SAMPLER VOLUME	Sampler volume	—	
	2	CH FADER	Channel fader (Hardware control)	Channel fader start *3	
	3	CROSS FADER	Crossfader (Hardware control)	Crossfader start *3	
4,BROWSER					
	1	BROWSE	<i>rotate</i>	Scroll track list/tree view	
			<i>push</i>	Move cursor between track list and tree view	
	2	BACK	Move cursor between track list and tree view	Switch playlist palette	
	3	LOAD	Load Track/Instant doubles	Tag track	
	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					
	1	HOT CUE	Hot Cue mode	Keyboard mode	
	2	ROLL	Pad FX mode 1	Pad FX mode 2	
	3	SAVED LOOP	Beat Jump mode	Beat Loop mode	
	4	SAMPLER	Sampler mode	Key Shift mode	
	5-12	PERFORMANCE PAD *4	<i>mode</i>	—	
			<i>HOT CUE</i>	Set/Trigger Hot cue	Delete Hot cue
			<i>KEYBOARD</i>	Assign a musical scale to Hot Cues and play	—
			<i>PAD FX1</i>	Pad FX on	—
			<i>PAD FX2</i>	Pad FX on	—
			<i>BEAT JUMP</i>	Move Playback position	—
			<i>BEAT LOOP</i>	Auto Beat Loop on/off	—
	<i>SAMPLER</i>	Sampler slot playback	Load a sampler to sampler slot		
	<i>KEY SHIFT</i>	Change the key of the playing track	—		
	13,14	PARAMETER◀▶*4	Switch Pad mode page	Select sampler bank	

- *1 You can switch beat loop / auto beat loop function using PC setting utility.
- *2 When in BEAT FX mode or SOFTWARE FX mode, you can change the effect assigned to the button by turning the BROWSE knob while holding down the button.
- *3 To activate the fader start function, enable the setting in the PC setting utility. The SYNC function can not be used with the fader start function.
- *4 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 +7	Semitone +12	
Key Reset	Semitone Down -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 beats	Beat Loop 256 beats	Beat Loop 512 beats