



# Pioneer DJ DJM-S7 Quick-Start Guide

# Setup

## Serato Software

The Pioneer DJM-S7 is a “Serato DJ Pro hardware unlocked” device, meaning it works with Serato DJ Pro out of the box.

**Please ensure you have the latest version of Serato DJ Pro installed:**

[Click here to download Serato DJ Pro](#)

## Driver Software & Firmware

The Pioneer DJM-S7 requires manufacturer specific drivers on both Mac & Windows operating systems. You must download and install the driver, from Pioneer’s website, [here](#).

The driver will also be bundled with the latest version of Serato DJ Pro. Should the driver not be installed on your computer when the mixer is connected, you will be prompted by an ‘**INSTALL DRIVER**’ pop up. Click ‘**INSTALL DRIVER**’ and follow the installer prompts.

It’s also recommended to have the latest firmware installed for your DJM-S7.

## DVS

The Pioneer DJ DJM-S7 is a Serato DVS hardware unlocked device, meaning it activates the Serato DVS expansion pack when connected to your computer, thus allowing you to use turntables or CD players to control Serato DJ Pro using NoiseMap™ Control Tone records or CDs.

## Selecting Input source

Once turntables or CDJs are connected to the mixer, open the **SETUP** screen and click the **AUDIO** tab. Consider the kind of input you have connected (Turntables/CDJs), then click the configuration you want to use.

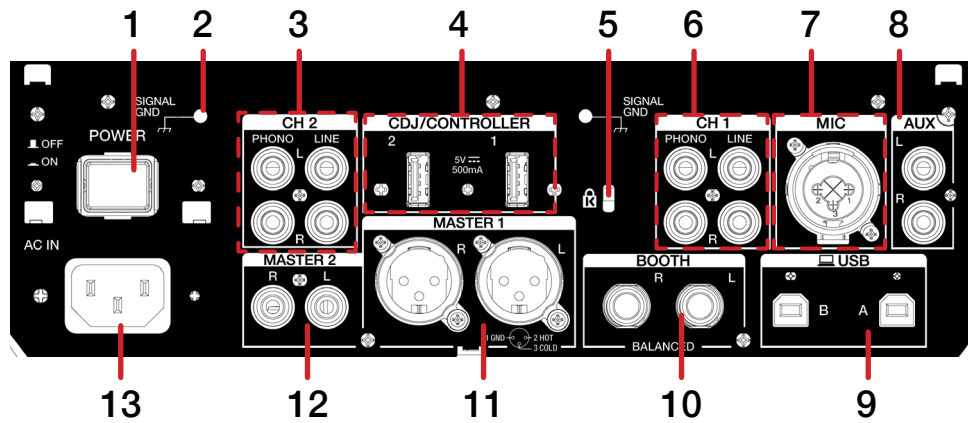
Click **CUSTOM** to open the Pioneer DJ driver panel. Here you can further configure the inputs, outputs and FX preferences of the DJM-S7.

## User Guide

For further detailed information on DJM-S7 controls, hardware specifications and details on individual features please refer to the Pioneer DJ DJM-S7 Hardware User Guide.

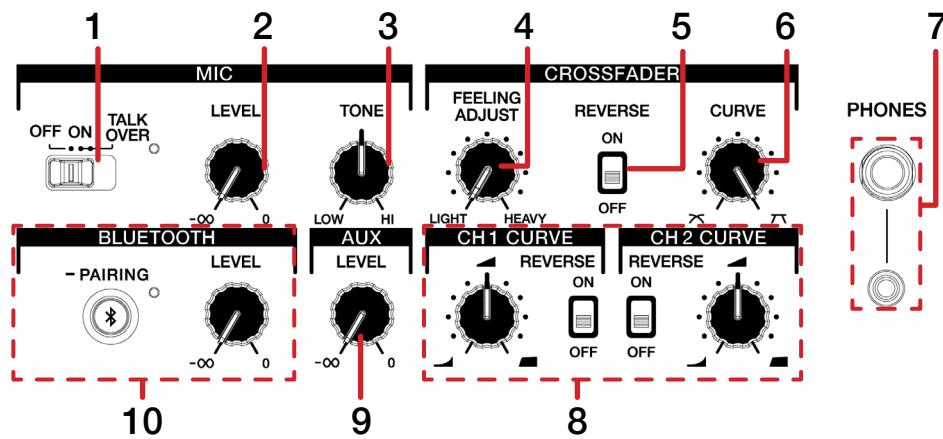
You can find the Pioneer DJ DJM-S7 User Guide [here](#).

# Overview



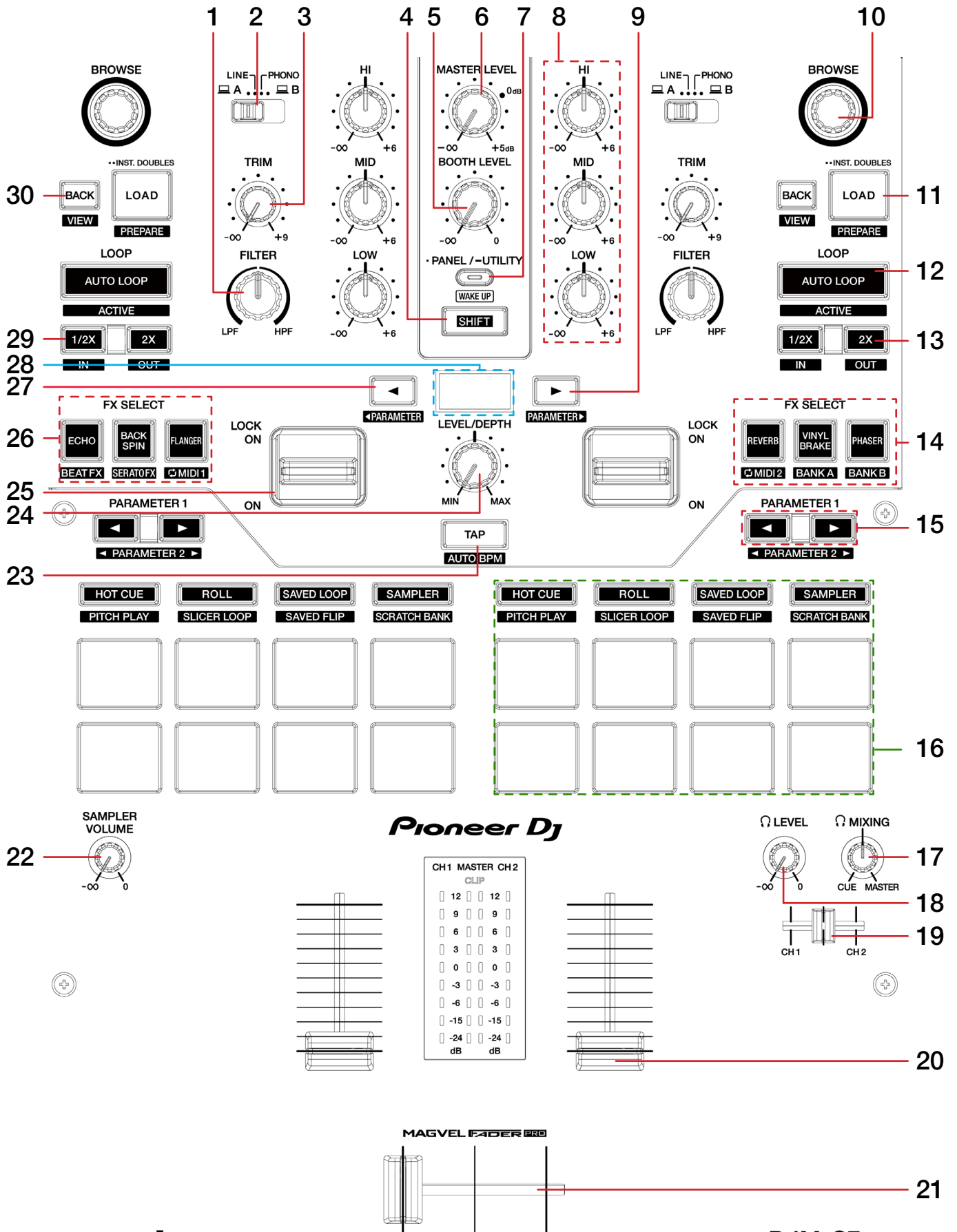
#	DJM-S7 CONTROL	FUNCTION
1	ON/OFF SWITCH	Press to turn device power on / off
2	SIGNAL GROUND	Connect grounding wire, per CH input
3	CH2 LINE/PHONO	Channel 2 RCA Phono/Line input
4	USB HUB	Connect USB/HID device
5	KENSINGTON LOCK	Secure device
6	CH1 LINE/PHONO	Channel 1 RCA Phono/Line input
7	MIC INPUT	XLR & 1/4" dual microphone input
8	AUX	Auxiliary input
9	USB A/B	Connect USB cable from PC
10	BOOTH	Booth 1/4" output
11	MASTER 1	XLR Master output
12	MASTER 2	RCA Master output
13	AC IN	Connect power input

# Overview



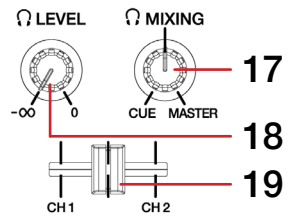
#	DJM-S7 CONTROL	FUNCTION
1	MIC ON/OFF/TALKOVER	Toggle microphone ON/OFF/TALKOVER
2	MIC LEVEL	Adjust microphone level
3	MIC TONE	Adjust microphone tone
4	CROSSFADER FEELING ADJUST	Adjust feeling of crossfader
5	CROSSFADER REVERSE	Enable crossfader reverse
6	CROSSFADER CURVE	Adjust the crossfader curve
7	HEADPHONES 1/8"/1/4"	Headphone 1/8" and 1/4" outputs
8	CHANNEL CURVE/REVERSE SECTION	Adjust the curve & reverse for CH1 & CH2
9	AUX LEVEL	Adjust AUX channel output volume
10	BLUETOOTH SECTION	Pair and adjust Bluetooth level

# Overview



**Pioneer Dj**

CH1	MASTER	CH2
12	12	12
9	9	9
6	6	6
3	3	3
0	0	0
-3	-3	-3
-6	-6	-6
-15	-15	-15
-24	-24	-24
dB	dB	dB



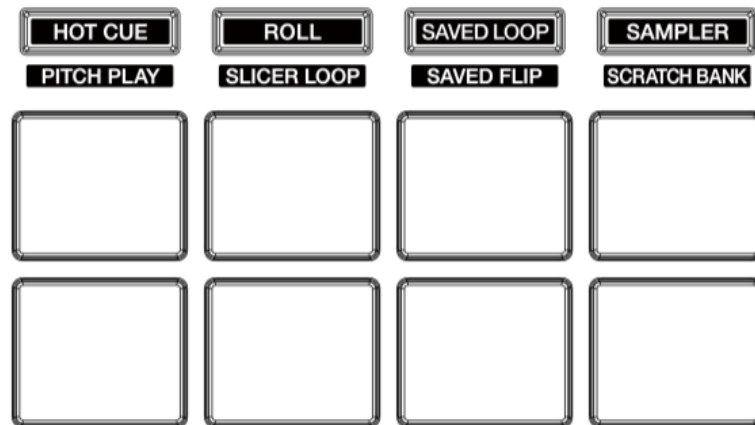
**DJM-S7**  
PERFORMANCE MIXER

# Overview

#	PIONEER DJ DJM-S7 CONTROL	FUNCTION	SHIFT FUNCTION
1	FILTER	Channel HPF/LPF filter	-
2	INPUT SELECT	Select channel input source	-
3	TRIM	Adjust channel trim	-
4	SHIFT	Used with other buttons that have shift modifier functions	-
5	BOOTH LEVEL	Adjust booth level output	-
6	MASTER LEVEL	Adjust master level output	-
7	PANEL/UTILITY	Adjust mixer settings	Wake up
8	CHANNEL EQ	Adjust HI / MID / LOW EQ for channel	-
9	BEAT FX PARAMETER RIGHT	Increase Beats multiplier	-
10	BROWSE	Turn to scroll the Serato DJ Pro library. Press in to move forward through the library.	Turn for fast library scroll
11	LOAD	Load highlighted track to respective deck. Double-press to Instant Double.	Load highlighted track to Prepare Crate
12	AUTO LOOP	Trigger an Auto Loop	Activate Loop
13	2X	Double (2X) loop size	Adjust Loop Out point
14	REVERB/VINYL BRAKE/ DUCKING ECHO	ARM FX Slot 4/5/6 <i>Refer to Pioneer guide for Beat FX instructions</i>	Toggle Loop MIDI 2/ FX Bank A/FX Bank B
15	PARAMETER 1	Toggle Parameter 1 Left / Right	Toggle Parameter 2 Left / Right
16	PERFORMANCE PADS	<a href="#">SEE PERFORMANCE PAD SECTION FOR MORE INFORMATION</a>	-
17	HEADPHONE MIX	Adjust headphone cue/master mix	-
18	HEADPHONE LEVEL	Adjust headphone output level	-
19	HEADPHONE CHANNEL CUE	Adjust headphone cue CH1 / CH2	-
20	CHANNEL FADER	Adjust volume per channel	Channel fader start
21	CROSSFADER	Fade audio between channels	Cross fader start
22	SAMPLER VOLUME	Adjust Serato DJ Pro Sampler volume	-
23	TAP	Press repeatedly to tap FX tempo. Hold to reset.	Toggle Auto BPM
24	LEVEL/DEPTH	Adjust FX Wet / Dry level	-
25	FX ON/OFF	Turn FX ON/OFF for the channel. In the up position, the FX toggle switch will lock ON.	-
26	ECHO/BACKSPIN/FLANGER	ARM FX Slot 1/2/3 <i>Refer to Pioneer guide for Beat FX instructions</i>	Toggle Beat FX/Serato FX/ Loop MIDI 1
27	BEAT FX PARAMETER LEFT	Decrease Beats multiplier	-
28	FX DISPLAY	Display selected FX information	-
29	1/2X	Half (1/2X) loop size	Adjust Loop In point
30	BACK	Toggle back to Crates / Library	Press to cycle View

# Performance Pads

The Pioneer DJ DJM-S7 comes with 8 RGB performance pads, that can be used across 12 different performance pad modes. It also offers 4 user-mappable modes, which are accessible by holding SHIFT and double-pressing the respective pad mode button.



## HOT CUE

**HOT CUE mode:** Pads 1-8 trigger Serato DJ Pro Cue points, and if no Cue point is present on that slot/pad, pressing that pad will set a Cue point. Holding SHIFT while pressing a pad will clear the Cue point from that pad/slot.

**PITCH PLAY mode:** Hold SHIFT while pressing the HOT CUE pad mode button to enter PITCH PLAY mode. PITCH PLAY mode requires the Serato Pitch 'n Time DJ expansion pack to be activated, see the PITCH PLAY section for more information.

**GATE CUE mode:** Press the HOT CUE button twice to enter GATE CUE mode. Pads 1-8 trigger Serato DJ Pro Cue points for the duration the pad is held down. Upon release, the deck is muted until the next Serato DJ Pro Cue point is hit. Holding SHIFT while pressing a pad triggers the Cue point normally.

## ROLL

**ROLL mode:** In this mode holding pads 1-8 activates a loop roll of varying sizes. Release the pad to exit the Loop Roll. Use the 'Shift Autoloop range' controls in Serato DJ Pro to change the 8 selected loop size options.

**SLICER LOOP mode:** Hold SHIFT while pressing the ROLL pad mode button to enter SLICER LOOP mode. In this mode a specified range (or domain) is divided into eight equal sections, and these eight sliced sections are assigned to the respective performance pads (1-8), and can be triggered by pressing them. The domain is fixed and loops as the track duration elapses.

**CUE LOOP mode:** Press the ROLL button twice to enter CUE LOOP mode. Pads 1-8 trigger Serato DJ Pro Cue points and activate a loop from that cue point. The loop size is determined but the value shown in Serato Pro Auto Loop tab.

# Performance Pads

## SAVED LOOP

**SAVED LOOP mode:** Pads 1-8 activate the corresponding Saved Looped. Press the corresponding pad to activate the loop, press again to deactivate. Holding SHIFT and pressing a pad will jump to the start of the corresponding Saved Loop.



**SAVED FLIP mode:** Hold SHIFT while pressing the SAVED LOOP pad mode button to enter SAVED FLIP mode. In this mode, pads 1-8 trigger Serato DJ Pro saved Flips. Holding SHIFT while pressing the same pad again will toggle the Saved Flip on or off.

**AUTO LOOP mode:** Press the SAVED LOOP button twice to enter AUTO LOOP mode. Pads 1-8 correspond to the values in the Auto Loop tab of Serato DJ Pro. Pressing a Pad activates a loop of that size. Pressing it again deactivates the loop. Use the PARAMETER 1 buttons to change the range of loop sizes.

## SAMPLER

**SAMPLER mode:** Press pads 1-8 to trigger samples loaded into the Serato DJ Pro Sampler. Hold SHIFT while pressing a pad to stop the sample playback once triggered, or load a sample to the respective Sampler slot if no sample is loaded.

**SCRATCH BANK mode:** Hold SHIFT while pressing the SAMPLER pad mode button to enter SCRATCH BANK mode. Scratch Bank Mode allows you to assign files in your Serato DJ Pro library to a pad. When a pad is triggered, the file corresponding file will be loaded to deck. The left set of pads will load to deck 1 where as the right will load to deck 2.

Click the Scratch Bank button  in the top tool bar of Serato DJ Pro to reveal the Scratch Bank Panel. In this panel you can load and eject files from the Scratch Banks, as well as chose the preferences you wish to load to the deck upon triggering the pad. These preference include the start point of the file, Key Lock on/off and Repeat on/off. Clicking the  button in the top left corner of the panel will change between Advanced and Simple View.

Holding SHIFT and clicking on any Scratch Bank pad will unload the currently loaded Scratch Bank file and re-load the last track to be loaded to that deck.

**TRANSPORT mode:** Press the SAMPLER button twice to enter TRANSPORT mode. In this mode the pads are mapped to the transport controls of Serato DJ Pro.

- Pads 1 & 2 - Pitch Bend (Hold SHIFT to reset)
- Pads 3 & 4 - Pitch Nudge
- Pad 5 - Enabled/Disable Key Lock (Hold SHIFT to toggle Deck mode)
- Pad 6 - Enable Sync (Hold SHIFT to disable Sync)
- Pad 7 - Temporary Cue (Hold SHIFT to Return to Track start/Load Previous Track)
- Pad 8 - Play/Pause (Hold SHIFT to Stutter Play)



# Performance Pads

## Combo Pad Mode

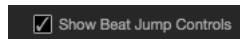
Combo Pad Mode allows you select two Primary Pad Modes, per set of pads. One Pad Mode will be assigned to pads 1 to 4, the second assigned to pads 5 to 8.

To enter Combo Pad Mode, hold down one of the Pad Mode buttons and then select a second one. The Pad Mode Button that was first pressed and held will be assigned to pads 1 to 4 (the top row of pads). The Pad Mode Button that was selected Second will be assigned to pads 5-8 (the bottom row of pads).

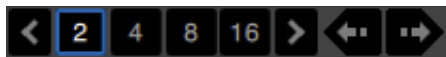
To exit Combo Pad Mode, press a single Pad Mode, Shift Pad Mode or double press Pad Mode.

## Beat Jump

To activate Beat Jump, open the Setup screen and under the DJ preferences tab turn on “Show Beat Jump Controls”.



When you close the Setup screen you will see Beat Jump controls underneath the existing Auto Loop values on each deck. Checking this box will turn on Beat Jump features in the deck area and let you control Beat Jump from on your supported Serato DJ Pro hardware.



When the Beat Jump option is enabled, the ROLL & SLICER LOOP performance pad mode will use the bottom row of 4 pads (pads 5-8) as Beat Jump controls. This is designed to mirror the change in deck Auto Loop area (from 8 Auto Loop sizes to 4 Auto Loop sizes + Beat Jump controls).

# Loop MIDI

Loop MIDI sends a recurring MIDI message to Serato DJ Pro at a set beat value interval, which allows you to trigger varying functions by simply pulling the FX paddles.

## Accessing Loop MIDI and preset functions

Two sets of pre configured Loop MIDI functions are available via the Loop MIDI 1 & Loop MIDI 2 modes, which can be accessed by holding SHIFT and pressing the FLANGER or REVERB FX select buttons.

FX SELECT BUTTON	LOOP MIDI 1 FUNCTION	SHIFT FUNCTION
ECHO	Play Sampler slot 1	Stop Sampler slot 1
BACK SPIN	Play Sampler slot 2	Stop Sampler slot 2
FLANGER	Play Sampler slot 3	Stop Sampler slot 3
REVERB	Play Hot Cue slot 1	-
VINYL BRAKE	Play Hot Cue slot 2	-
PHASER	Play Hot Cue slot 3	-

FX SELECT BUTTON	LOOP MIDI 2 FUNCTION	SHIFT FUNCTION
ECHO	Increase Key value	Reset Key value to default
BACK SPIN	Decrease Key value	Reset Key value to default
FLANGER	Toggle Censor	-
REVERB	Play Hot Cue slot 1	-
VINYL BRAKE	Play Sampler slot 1	Stop Sampler slot 1
PHASER	Mute deck	-

Users can also configure custom Loop MIDI functions to different FX Select controls by using the FX Bank A and FX Bank B, as well as mix them up with software & hardware FX. This is done using the DJM-S7 Setting utility on your PC. Please refer to the Pioneer user guide for more information on this.

You can also use the MIDI mapping feature in Serato DJ Pro to remap the FX Select buttons to trigger different Loop MIDI functions of your choosing.

## Using Loop MIDI

1. Hold SHIFT while pressing FLANGER or REVERB FX select buttons to enter Loop MIDI 1 or Loop MIDI 2 modes.
2. Press the FX Select button to choose a Loop MIDI function as per the table above.
3. Toggle the FX paddle to the ON or LOCK ON position to trigger the specified Loop MIDI function.
4. Use the FX Parameter left & right buttons to adjust the timing of the MIDI interval.

# Pitch Play

Holding SHIFT and pressing the HOT CUE performance pad mode button on the DJM-S7 will enable Pitch Play mode. In this mode you can play Cue Points over variable pitch ranges.

There are 3 key ranges to choose from. The following tables show pitched key ranges (in Semitones) while using the 8 performance pads in Pitch Play mode. To toggle between key ranges press the Parameter left & right buttons.

The root key pad (0) is always lit white, which will play the cue point at its regular pitch.

Pressing Parameter left & right while holding SHIFT will shift up or down a single semitone. In Pitch Play mode, pressing a pad will pitch the currently selected cue point up or down the following ranges:

## Up Range: (Up 7 Semitones)

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

## Middle Range: (Up 3/Down 4 Semitones)

0	+1	+2	+3
-4	-3	-2	-1

## Down Range: (Down 7 Semitones)

-3	-2	-1	0
-7	-6	-5	-4

When Pitch Play mode is first enabled, the middle range is selected. If a new track is loaded, key mode will default to middle range.

PITCH PLAY can only pitch one Cue point at a time. To change the selected Cue, hold the SHIFT button and press a performance pad where the cue point you want to select would be (as shown in the CUES performance pad mode). While holding SHIFT, press the corresponding performance pad for:

Cue 1	Cue 2	Cue 3	Cue 4
Cue 5	Cue 6	Cue 7	Cue 8

The selected cue point defaults to Cue Point 1 on track load, even if instant doubled. If a pad with no cue point is selected, then a new cue point will be created. Deleting a cue point however, is not possible in PITCH PLAY mode. Range is remembered if you choose another pad mode, then go back. If a new track is loaded, the mode will default to middle range.

**NOTE:** Pitch Play mode is available once the Pitch 'n Time DJ Expansion Pack has been activated in the MY SERATO window. Make sure "Enable Pitch 'n Time DJ" is checked in the Expansion Pack tab of the SETUP screen.

# MIDI

The MIDI feature in Serato DJ Pro provides the ability to remap Serato DJ Pro software functions to your primary Serato controller, interface or mixer. You can also assign controls to a secondary MIDI controller to further enhance your performance.

[For more information on MIDI mapping with Serato DJ Pro click here](#)

To remap your supported Serato device, open the SETUP screen and click the MIDI tab. If your Serato device supports hardware remapping, it will show up in the MIDI Devices list at the top.

Select your connected device from the MIDI Devices list and make sure the “Allow Serato Hardware Remapping” option is checked.

Allow Serato Hardware Remapping

Once checked, the MIDI assign button at the top of the screen will become available for you to start remapping.

**NOTE:** The DJM-S7 has two MIDI components which detail Deck control & Mixer individually, and must be enabled individually for mapping of the full device.

You can save, edit or delete MIDI presets in the MIDI tab of the SETUP screen. Clicking ‘Restore Defaults’ will erase any custom mappings for all connected devices and revert their functions back to default.

## Help

### Show Tooltips

Click on the **Help** button in the upper right-hand corner of Serato DJ Pro, then **Show tooltips** to enable tooltips. Tool tips provide a handy way to learn the various features of Serato DJ Pro.

Move the mouse over a section of the screen to bring up a context sensitive tool tip.

### Watch Tutorials

Click on the **Help** button in the upper right-hand corner of Serato DJ Pro, then **Watch tutorials** to launch your default internet browser and watch tutorials, to help you get familiar with Serato DJ Pro.

### Get Support

Click on the **Help** button in the upper right-hand corner of Serato DJ Pro, then **Get support** to launch your default internet browser and navigate to the Serato DJ Pro knowledge base, where you can find helpful articles and guides on Serato DJ Pro. Alternatively, type in the **Search help** **Go** box, with keywords, to search the Serato DJ Pro knowledge base for specific, related topics.