

# QUICK-START GUIDE PIONEER DDJ-SB2

serato



DJ

# Installation and Setup

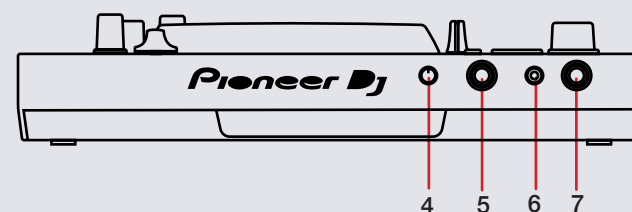
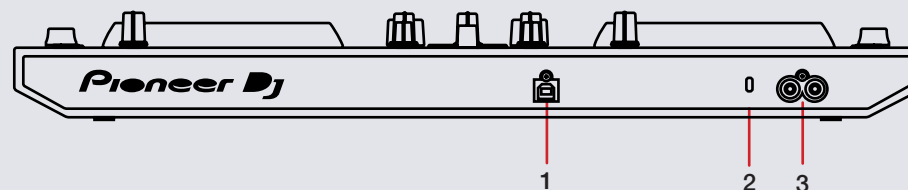
The Pioneer DDJ-SB2 is a class compliant USB plug and play device for Mac, however requires drivers for Windows. You will find these on the installation CD provided with your Pioneer DDJ-SB2.

**NOTE:** Please ensure you have the latest available drivers AND firmware updates, which may be required in order to be compatible with Serato DJ. Please go to <http://serato.com/dj/support>

1. Download and install the latest version of Serato DJ from <http://serato.com/dj/downloads>
2. Connect your Pioneer DDJ-SB2 to an available USB Port.
3. Open Serato DJ..

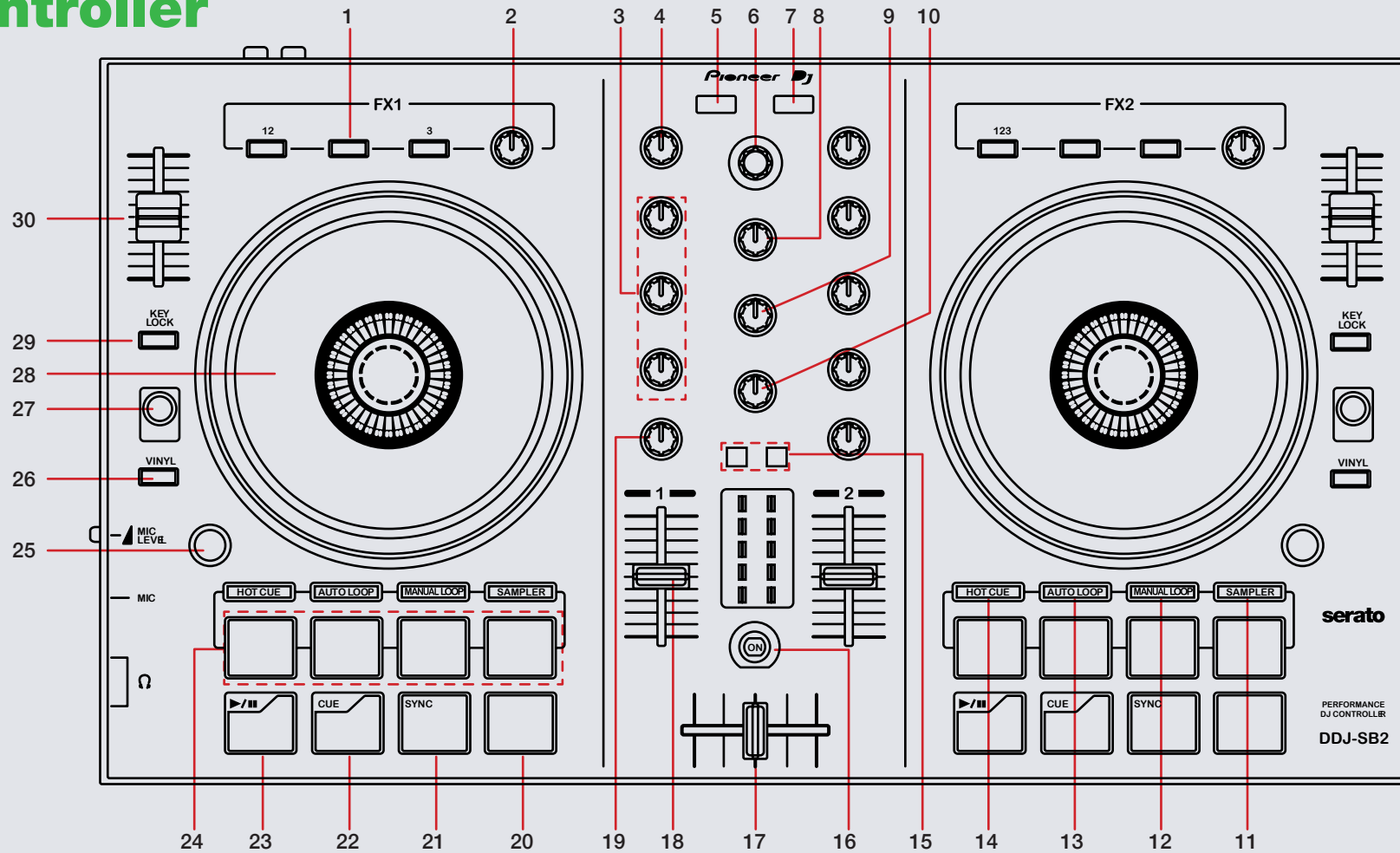
# Serato DJ Activation

To find out how to activate Serato DJ by either starting your free 14 day trial, or purchasing a license for Serato DJ, click [here](#) for the most up to date information.



#	Pioneer DDJ-SB2 Control	Function
1	USB	Connect USB to your computer
2	KENSINGTON LOCK	Connect Kensington Lock
3	MASTER OUT	RCA master output
4	MIC LEVEL ADJUST	Adjust microphone level
5	MIC INPUT	1/4" microphone input
6	HEADPHONES	1/8" headphones output
7	HEADPHONES	1/8" headphones output

# Controller



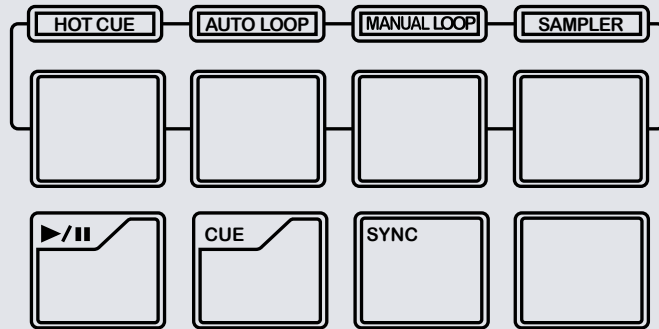
**NOTE:** The **SHIFT** button is used with other buttons that have shift modifier functions.

#	Pioneer DDJ-SB2 Control	Function	Shift Function
1	FX BUTTONS (P1,2,3)	Slot 1-3 Effect On/Off	Slot 1-3 Select Effect
2	FX KNOBS	Adjust Slot 1-3 FX Parameter	Adjust Beats Multiplier
3	EQ (knobs)	Adjust HI, MID and LOW	
4	TRIM	Adjust channel trim volume	
5	LOAD	Load selected track to Deck 1/3 (Press twice to Instant Double)	
6	BROWSER	Browses through currently focused area (library/crates/open panels) Click to move between library and crates	Fast library scroll
7	LOAD	Load selected track to Deck 2/4 (Press twice to Instant Double)	
8	MASTER LEVEL	Adjusts the master output's audio level	
9	HEADPHONES MIX	Adjusts headphone output between cue and master	
10	HEADPHONES LEVEL	Adjusts the headphone output level	
11	SAMPLER MODE	Activates Sampler Performance Pad mode (SEE PERFORMANCE PADS)	Activates Sampler Bank Performance Pad mode (SEE PERFORMANCE PADS)
12	MANUAL LOOP MODE	Activates Manual Loop Performance Pad mode (SEE PERFORMANCE PADS)	Activates Hot Loop Performance Pad mode (SEE PERFORMANCE PADS)
13	AUTO LOOP MODE	Activates Auto Loop Performance Pad mode (SEE PERFORMANCE PADS)	Activates Loop Roll Performance Pad mode (SEE PERFORMANCE PADS)
14	HOT CUE MODE	Activates Hot Cue (1-4) Performance Pad mode (SEE PERFORMANCE PADS)	Activates Hot Cue (5-8) Performance Pad mode (SEE PERFORMANCE PADS)
15	CUE	Cue selected channel in headphones	Tap BPM of loaded track to selected deck (No Sync) / Edit Grid Mode (Sync)
16	FILTER MIX MODE	Filter mix mode for crossfader On/Off	
17	CROSSFADER	Crossfades the output sound between channels	
18	CHANNEL FADERS	Adjusts the Channel Output	Channel Fader Start
19	FILTER	Channel HP/LP combo filter	

**NOTE:** The **SHIFT** button is used with other buttons that have shift modifier functions.

#	Pioneer DDJ-SB2 Control	Function	Shift Function
20	SHIFT	SHIFT button is used with other buttons that have shift modifier functions	
21	SYNC	Sync On	Sync Off (Press twice to return to Absolute Pitch when in Relative Mode)
22	CUE	Add or Jump to Temporary Cue	Jump to start of track (more than 2 Sec elapsed) Previous track (less than 2 sec elapsed)
23	PLAY/PAUSE	Play/Pause track	Stutter Play
24	PERFORMANCE PADS	Controls Performance Modes (SEE PERFORMANCE PADS FOR MORE INFORMATION)	
25	PAD TRANS	Enable pad transform mode	TAP tempo
26	JOG MODE	Toggles between Vinyl/Jog Modes	Activate Slip Mode
27	DECK	Toggle between decks 1/2 and 3/4	
28	PLATTER	Adjust/Scratch or Jog	
29	KEYLOCK	Enable Keylock	Cycle through available Tempo Range
30	PITCH FADER	Adjust Pitch	When in Sync mode, used to disable the Pitch Fader temporarily and change the zero position

# Performance Pads



The performance pads have eight different modes you can select. The first four modes are; Hot Cue Mode (1-4), Auto Loop Mode, Manual Loop Mode and Sampler Mode. The second four modes; Hot Cue Mode (5-8), Roll, Cue Loop and Bank can be accessed by holding the **SHIFT** pad and pressing one of the Pad modes.

- **Hot Cue (1-4) Mode:** When pressing pads 1-4 you can add up to 4 Cue Points. Holding SHIFT and pressing pads 1-4 will delete the Cue Points.
- **Auto Loop Mode:** When pressing pads 1-4 you can activate an Auto Loop. (SEE LOOPING FOR MORE INFORMATION)
- **Manual Loop Mode:** The IN (Pad 1) and OUT (Pad 2) pads place the IN and OUT points of a manual loop. EXIT (PAD 3) will turn loop ON/OFF and 1/2X pad (Pad 4) will halve the loop length. (SEE LOOPING FOR MORE INFORMATION)
- **Sampler Mode:** Pads 1-4 Trigger Samples loaded in your Sample Banks. Holding SHIFT and pressing pads 1-4 will stop your samples. Or it will load the highlighted track in the library to that associated sample slot if they are empty.

The next four modes are activated by holding SHIFT and pressing the pad mode selection button. The next four modes are; Hot Cue Mode (5-8), Loop Roll Mode, Hot Loop Mode and Sampler Bank Mode.

- **Hot Cue (5-8) Mode:** When pressing pads 1-4 you can add up to 4 Cue Points. Holding SHIFT and pressing pads 1-4 will delete the Cue Points.
- **Loop Roll Mode:** When pressing pads 1-4 you can activate a loop roll. (SEE LOOPING FOR MORE INFORMATION)
- **Cue Loop Mode:** When pressing pads 1-4 it will triggers or set Cue points and enable an Auto Loop with the Cue point at it's start. Pressing pads 1-4 again will disable loop. Pressing Pad 4 while in this mode will 1/2 the current loop.
- **Sampler Bank Mode:** When pressing pads 1-4 you can cycle through SP-6 Sample Banks. Holding SHIFT and pressing pads 1-3 will change the sample player output and pad 4 will turn the SP-6 mute ON/OFF.

## Pad Trans

Press the PAD TRANS button (25) to enable pad transform. Once PAD TRANS is enabled, pressing the 1-4 performance pads will apply a transform effect over your audio at different values depending on which performance pad you hold down. The transform value will be relative to your tracks Beatgrid and/or BPM and will apply the effect post-fader (master output).

# Looping

You have the choice of Auto or Manual Looping within Serato DJ with the Pioneer DDJ-SB2.

**NOTE** You can also save a loop to the next available free loop slot in the software. To do this, click **+** on an available loop slot. Your loops are saved to the file and recalled the next time it is loaded. They are not lost if the file is moved or renamed.

## Auto Loop Mode

DDJ-SB2 Control	Serato DJ function	Shift
PAD 1	Auto Loop 1 Bar ON/OFF	1/2 Loop Length
PAD 2	Auto Loop 2 Bar ON/OFF	2x Loop Length
PAD 3	Auto Loop 4 Bar ON/OFF	Loop Shift Left (Up)
PAD 4	Auto Loop 8 Bar ON/OFF	Loop Shift Right (Down)

## Manual Loop Mode

DDJ-SB2 Control	Serato DJ function	Shift
PAD 1	Set loop in point (Loop not active)/Adjust loop in point (Loop active)	Not Mapped
PAD 2	Set loop out point (Loop in point set)/Adjust loop out point (Loop active)	Not Mapped
PAD 3	Reloop / Loop Exit	Loop ON/OFF
PAD 4	Halve Loop Length	Double Loop Length


## Loop Roll Mode

DDJ-SB2 Control	Serato DJ function	Shift
PAD 1	Loop Roll 1/8 Bar	Not Mapped
PAD 2	Loop Roll 1/4 Bar	Not Mapped
PAD 3	Loop Roll 1 Bar	Not Mapped
PAD 4	Loop Roll 2 Bar	Not Mapped



## Cue Loop Mode

DDJ-SB2 Control	Serato DJ function	Shift
PAD 1	Play from Cue 1 and engage loop	Not Mapped
PAD 2	Play from Cue 2 and engage loop	Not Mapped
PAD 3	Play from Cue 3 and engage loop	Not Mapped
PAD 4	Play from Cue 4 and engage loop	Not Mapped

## DJ-FX

The DJ-FX in Serato DJ are powered by iZotope™. Click the FX tab  open the FX panel. Select either 1, 2, 3, 4 or M to assign the selected effect bank to a deck or Master Output.

There are two available modes in the DJ-FX. Single FX Mode allows you to select one effect per FX bank, and has multiple parameters that can be adjusted. Multi FX Mode allows you to select up to three effects per FX bank, and adjust only one parameter, the FX Depth. The same effects available in Single FX mode are available in Multi FX mode, as well some additional presets.

You can select between the two FX modes by clicking either the Single FX mode button  or Multi FX mode button .

DDJ-SB2 Control	Single FX Mode	Multi FX Mode	Shift
FX 1 BUTTON	Effect On/Off	Slot 1 Effect On/Off	Slot 1 Select Effect
FX 2 BUTTON	Adjust FX parameter 2	Slot 2 Effect On/Off	Slot 2 Select Effect
FX 3 BUTTON	Adjust FX parameter 3	Slot 3 Effect On/Off	Slot 3 Select Effect
FX KNOBS	Adjust FX Parameter (1-3)	Adjust FX Parameter (1-3)	Adjust Beats Multiplier

## MIDI

The MIDI feature in Serato DJ provides the ability to remap Serato DJ software functions to your primary Serato DJ 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 click here.](#)

To remap your supported Serato DJ device, open the **SETUP** screen and click the **MIDI** tab. If your Serato DJ 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.

MIDI

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.

[Download the Serato DJ software manual for further information.](#)

**NOTE:** Official Serato Accessories do not currently support user remapping. Hardware features that cannot be remapped at this stage are Jogwheels/Platters, Input Switches, Shift buttons and Performance Pad Mode buttons. Re-mapping any pad(s) in Hot Cue mode will also re-map the same pad in Saved Flip mode and vice versa.


**NOTE:** While in **PAD TRANS** mode, performance pads are not currently able to be mapped. Mappings will be erased once PAD TRANS is turned off.


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## Using the Tool Tips

Click on the  icon to enable Tool Tips. This is located in between the MIDI and setup button in the top right hand corner of the screen. Tool Tips provide a handy way to learn the various features of Serato DJ.

Move the mouse over a section of the screen to bring up a context sensitive tool tip. Holding the mouse over the  button with Tool Tips turned on will show you a list of all keyboard shortcuts.

For more information about how to use Serato DJ, please go to our website [www.serato.com](http://www.serato.com) or refer to the Serato DJ Software Manual.

For more information on your controller, please refer to the hardware manual.

For further help, please contact [support@serato.com](mailto:support@serato.com) or go to [www.serato.com/dj/support](http://www.serato.com/dj/support)