

QUICK-START GUIDE

PIONEER DDJ-SX

serato



Installation and Setup

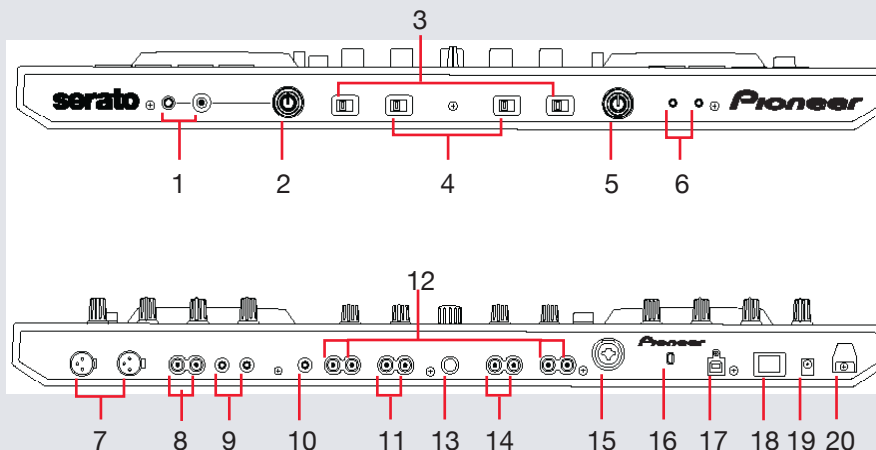
The Pioneer DDJ-SX is a class compliant USB plug and play device for Mac, however requires drivers for Windows. You will find these on the installation CD provided with your Pioneer DDJ-SX.

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-SX to an available USB Port.
3. Open Serato DJ.

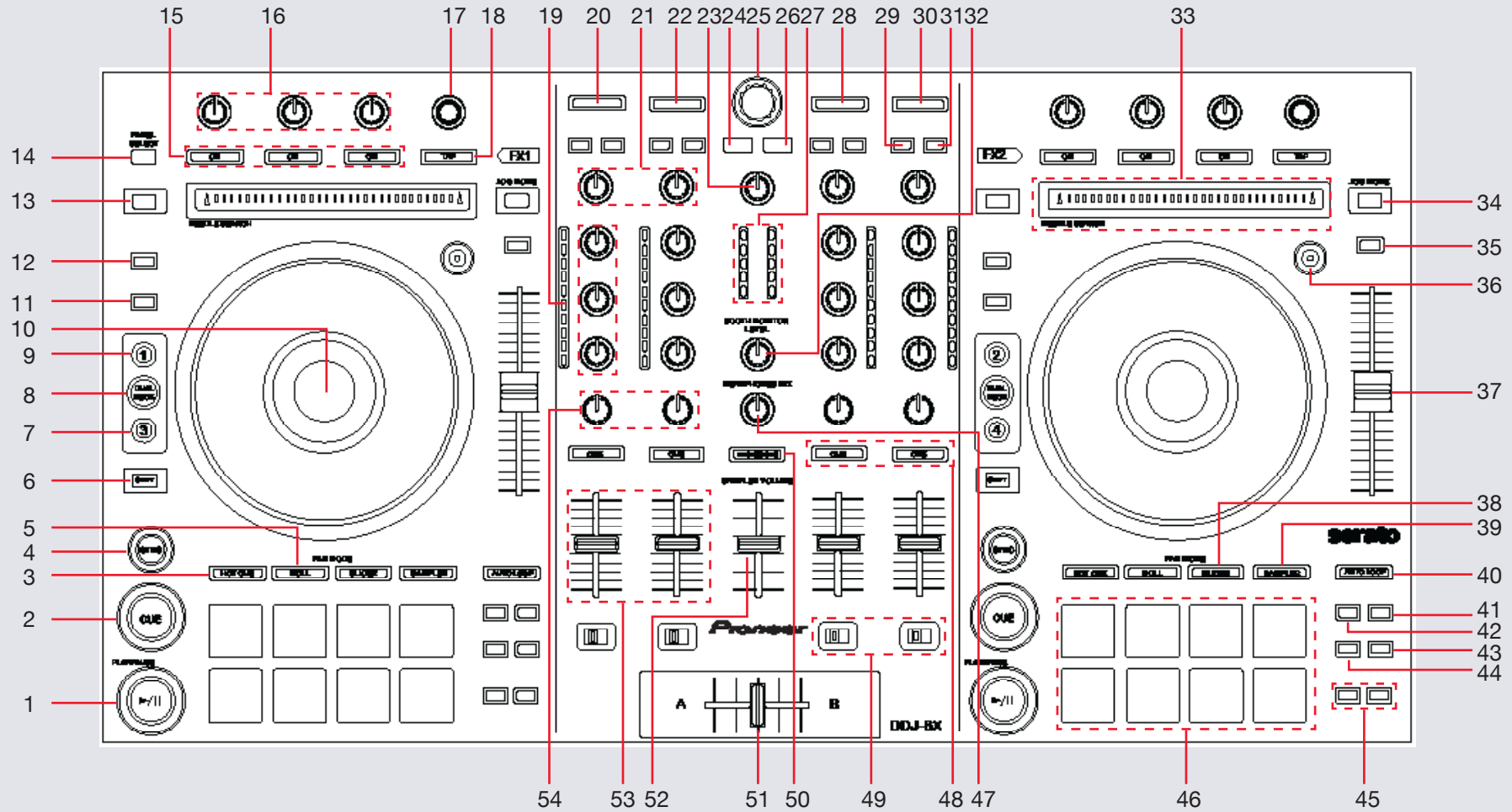
NOTE: The Pioneer DDJ-SX does not require a Serato DJ license purchase. When you first download Serato DJ you will see the MY SERATO panel appear on the right hand side.

Simply tick the box DO NOT SHOW AGAIN in the bottom right hand corner, then click **My Serato** which will hide this panel. Serato DJ will remember these settings for when you next open the software.



#	Pioneer DDJ-SX Control
1	HEADPHONE OUTPUT
2	HEADPHONE OUTPUT ADJUST
3	INPUT SELECT (PC/MIC/CD)
4	INPUT SELECT (PC/PHONE/LINE)
5	CROSSFADER CURVE ADJUST
6	TOUCH SENSOR LEVEL ADJUST
7	MASTER OUTPUT (XLR)
8	MASTER OUTPUT (RCA)
9	BOOTH OUTPUT (TRS)
10	CH 4 MIC 2 INPUT
11	CH 2 PHONO/LINE INPUT
12	CH 3/4 CD INPUT
13	GROUND TERMINAL
14	CH 1 PHONO/LINE INPUT
15	CH 3 MIC 1 INPUT
16	KENSINGTON SECURITY SLOT
17	USB
18	STANDBY/ON
19	DC IN POWER TERMINAL
20	CORD HOOK

Controller




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

#	Pioneer DDJ-SX Control	Function	Shift Function
1	PLAY/PAUSE	Play/Pause track	Stutter Play
2	CUE	Add or Jump to Temporary Cue	Jump to start of track (more than 2 Sec elapsed) Previous track (less than 2 sec elapsed)
3	HOT CUE	Activates Hot Cue Performance Pad mode (SEE PERFORMANCE PADS)	
4	SYNC	Sync On	Sync Off (Press twice to return to Absolute Pitch when in Relative Mode)
5	ROLL	Activate Loop Roll Performance Pad mode (SEE PERFORMANCE PADS)	
6	SHIFT	SHIFT button is used with other buttons that have shift modifier functions	
7	DECK BUTTON	Activates selected Deck	
8	DUAL DECK	Allows you to control both decks simulatenously (1 & 3 or 2 & 4)	
9	DECK BUTTON	Activates selected Deck	
10	PLATTER	Adjust/Scratch or Jog	Skip
11	GRID SLIDE	Slip Beatgrid	Clear Beatgrid
12	GRID ADJUST	Adjust Beatgrid	Set Beatgrid
13	CENSOR	Censor	Reverse
14	PANEL SELECT	Cycle REC/FX/SP-6 panels	Cycle REC/FX/SP-6 panels in reverse
15	ON (BUTTONS 1-3)	Slot 1-3 Effect On/Off	Slot 1-3 Select Effect
16	FX KNOBS (1-3)	Adjust Slot 1-3 FX Parameter	
17	BEATS (knob)	Adjust Beats Multiplier	
18	TAP	Tap to the desired FX tempo. To return to AUTO mode, press and hold	



#	Pioneer DDJ-SX Control	Function	Shift Function
19	EQ (knobs)	Adjust HI, MID and LOW	
20	LOAD	Load selected track to Deck 3 (Press twice to Instant Double)	Sorts library by track number
21	TRIM (knobs)	Adjusts the individual channel output gain	
22	LOAD	Load selected track to Deck 1 (Press twice to Instant Double)	Sorts library by BPM
23	MASTER	Adjusts the master sound level output	
24	BACK	Toggles focus between library, crates and open panels	Cycle View Modes
25	BROWSER	Browses through currently focused area (library/crates/open panels) Click to move between library and crates	
26	LOAD PREPARE	Press this to add a selected track to the list of tracks in the Prepare Panel	Cycle Files/Browse/Prepare/History
27	MASTER LEVEL	Displays the master output's audio level	
28	LOAD	Load selected track to Deck 2 (Press twice to Instant Double)	Sorts library song names in alphabetical order
29	FX 1	Turns effect unit 1, on and off for the respective channel	
30	LOAD	Load selected track to Deck 4 (Press twice to Instant Double)	Sorts library by artist name
31	FX 2	Turns effect unit 2, on and off for the respective channel	
32	BOOTH MONITOR LEVEL	Adjust the Booth Output Volume	
33	NEEDLE SEARCH	Jump to the desired position in the track loaded to the deck	
34	JOG MODE	Toggles between Vinyl/Jog Modes	
35	KEYLOCK	Keylock/Hold for 1 second to reset BPM	Cycle through available Tempo Range
36	SLIP	Activate Slip Mode	
37	TEMPO FADER	Adjust Tempo	When in Sync mode, used to disable the Pitch Fader temporarily and change the zero position

#	Pioneer DDJ-SX Control	Function	Shift Function
38	SLICER	Activates Slicer Performance Pad mode (SEE PERFORMANCE PADS)	
39	SAMPLER	Activates Sampler Performance Pad mode (SEE PERFORMANCE PADS)	
40	AUTO LOOP	Autoloop On/Off	Activated selected loop
41	2X	Double Loop Length	Loop Shift Right
42	1/2X	Halve Loop Length	Loop Shift Left
43	OUT	Set loop out point (Loop in point set)/Adjust loop out point (Loop active)	Loop Exit (Loop active)/Reloop (Loop not active)
44	IN	Set loop in point (Loop not active)/Adjust loop in point (Loop active)	Saved Loop slot select
45	PARAMETER1	Use these to set the Loop Roll, Slicer and Sampler parameters (SEE PERFORMANCE PADS)	A secondary parameter for Slicer Mode when using Performance Pads.
46	PERFORMANCE PADS	Controls Performance Modes (SEE PERFORMANCE PADS)	
47	HEADPHONES MIX	Adjusts headphone output between cue and master	
48	CUE	Cue selected channel / Mic Talk Over when Mic is connected	Tap BPM of loaded track to selected deck
49	A THRU B	Crossfader Assign Switch	
50	MASTER CUE	Cue the Master Output	
51	CROSSFADER	Outputs the sound assigned with the crossfader assign switch	
52	SAMPLER VOLUME	Adjusts the Sampler Master Output	
53	CHANNEL FADERS	Adjusts the Channel Output	Fader Start
54	FILTER	LP/HP filter combo adjust	

DJ-FX

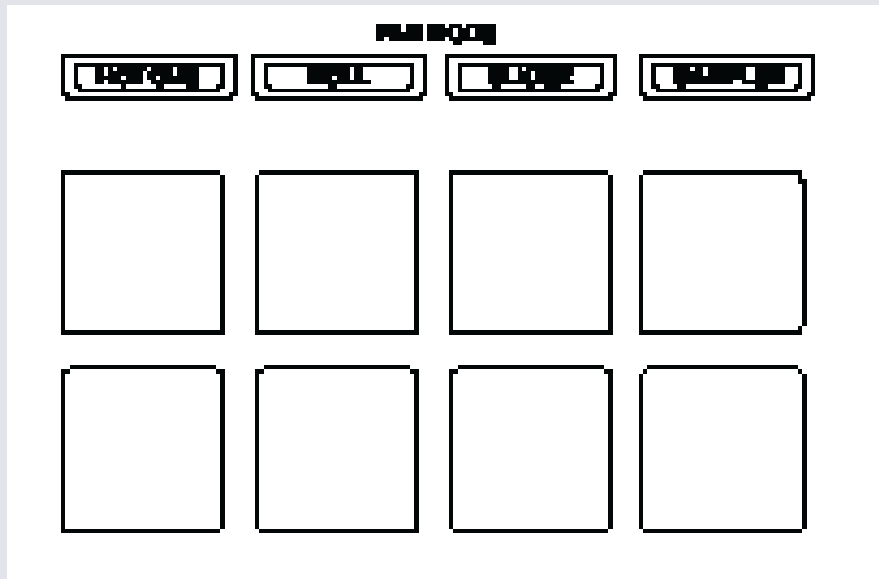
The DJ-FX in Serato DJ are powered by iZotope™. Click the FX tab  to open the FX panel. Select either 1, 2, 3, 4 or M to assign the selected effect bank to a deck or Master Output.

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-SX Control	Single FX Mode	Multi FX Mode	Shift
ON (Button 1)	Effect On/Off	Slot 1 Effect On/Off	Slot 1 Select Effect
ON (Button 2)	Adjust FX Parameter 2	Slot 2 Effect On/Off	Slot 2 Select Effect
ON (Button 3)	Adjust FX Parameter 4	Slot 3 Effect On/Off	Slot 3 Select Effect
FX KNOB 1	Adjust FX Parameter 1	Adjust Slot 1 FX Parameter	
FX KNOB 2	Adjust FX Parameter 3	Adjust Slot 2 FX Parameter	
FX KNOB 3	Adjust FX Parameter 5	Adjust Slot 3 FX Parameter	
TAP	Tap to the desired FX tempo. To return to AUTO mode, press and hold	Tap to the desired FX tempo. To return to AUTO mode, press and hold	Toggle between Single/Multi FX Modes
BEATS (knob)	Adjust Beats Multiplier	Adjust Beats Multiplier	
FX 1/2	Assigns FX UNIT 1 or 2 to selected channel	Assigns FX UNIT 1 or 2 to selected channel	

Performance Pads



The performance pads have four different modes you can select. The four modes are; Hot Cue Mode, Loop Rolls, Slicer and Sampler.

- **Hot Cue Mode:** When pressing buttons 1-8 you can add up to 8 Cue Points. Holding SHIFT and pressing buttons 1-8 will delete the Cue Points.
- **Loop Roll Mode:** When pressing buttons 1-8 you can activate a loop roll. The Loop Length is determined by the Auto Loop Range currently selected in the Auto Loop section in the software, which you can change using the PARAMETER 1 buttons
- **Slicer Mode:** A specified range (or domain) is divided into eight equal sections, and these eight sliced sections are assigned to the respective performance pads. Pressing SLICER once for the first mode, is a shifting Slicer Domain. Pressing SLICER twice, for the second mode is a fixed Slicer Domain or "loop". Use PARAMETER1 to set the quantization for the slicer function. The quantization can be set in four ways: 1/8, 1/4, 1/2 and 1. Hold SHIFT + PARAMETER1 to set the domain. The domain can be set to one of six settings: 2 beats, 4 beats, 8 beats, 16 beats, 32 beats or 64 beats.
- **Sampler Mode:** Buttons 1-6 Trigger Samples loaded in your Sample Banks. Use PARAMETER1 to cycle through Sample Banks.

Serato Flip

Flip is an Expansion Pack for Serato DJ. Flip controls are only available once the Flip expansion pack has been purchased and activated. The expansion pack can be purchased in-app through the Serato DJ Online window, or online at <http://serato.com/accessories>

In **Hot Cue** performance pad mode the Left and Right Parameter buttons are used to record and trigger Flips.

Control	Flip function	Shift
Left Parameter button	Starts the recording of a new Flip	Turns Flip Loop on/off
Right Parameter button	Starts the current Flip / re-trigger Flip	Turns current Flip On/Off

Press **Hot Cue** mode twice to enter Flip performance pad mode. Pressing pads 1-6 in will trigger saved Flips, pressing **SHIFT** + pads 1-6 will turn saved Flips on/off. Pressing an empty Flip slot will save any active Flip to that slot.

SERATO VIDEO

Serato Video is a software plugin for Serato Software which adds the ability to playback and mix video files, use effects and fader transitions with your Serato DJ Controller, an additional MIDI controller or your mouse/keyboard.

For more information on Serato Video go to <http://serato.com/video>

MIDI

The MIDI control feature in Serato DJ provides the ability to map Serato DJ software functions to MIDI controller functions such as keyboards, triggers, sliders, and knobs. Integrating MIDI controllers into your Serato DJ setup can improve live performance usability, such as hitting pads on a MIDI controller to trigger Loops and Cue Points.

For more information download the Serato DJ manual by going to <http://serato.com/dj/downloads>

NOTE: You can not MIDI Map your Pioneer DDJ-SX, you will need to connect an additional MIDI controller to use these MIDI functions.

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Beat Jump

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

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 hardware.



When the Beat Jump option is enabled, controllers with 8 performance pads that have an **AUTO LOOP** or **LOOP ROLL** 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).

Performance Pad Function	Pad 5	Pad 6	Pad 7	Pad 8
Beat Jump disabled	Auto Loop/ Loop Roll 5	Auto Loop/ Loop Roll 6	Auto Loop/ Loop Roll 7	Auto Loop/ Loop Roll 8
Beat Jump enabled	Beat Jump Left	Beat Select Left	Beat Select Right	Beat Jump Right


Controllers with Loop Shift controls can now do a Beat Jump by enabling Beat Jump in the Setup screen. Regular Loop Shift is still available if Beat Jump is disabled in the Setup screen.


Looping

You have up to 8 loops per track in Serato DJ, and the choice between either manual or auto loops. To store the currently active or most recently created loop, click **+** in the loop tab in the software.

DDJ-SX Control	Serato DJ Function	Shift
AUTO LOOP	Autoloop On/Off	Activate selected loop
2X	Double Loop Length	Loop Shift Right
1/2X	Halve Loop Length	Loop Shift Left
IN	Set loop in point (Loop not active)/Adjust loop in point (Loop active)	Saved Loop slot select
OUT	Set loop out point (Loop in point set)/Adjust loop out point (Loop active)	Loop Exit (Loop active)/Reloop (Loop not active)

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 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 or go to www.serato.com/dj/support

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