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Pioneer DJ DDJ-SP1 Quickstart Guide

Setup

Licensing & software

This device is an Official Serato Accessory. It requires a Serato DJ Pro-supported primary device to be connected alongside it.

The links below show a complete list of supported primary hardware.

- [Serato DJ Enabled Hardware](#)
- [Serato DJ Upgrade Ready Hardware](#)

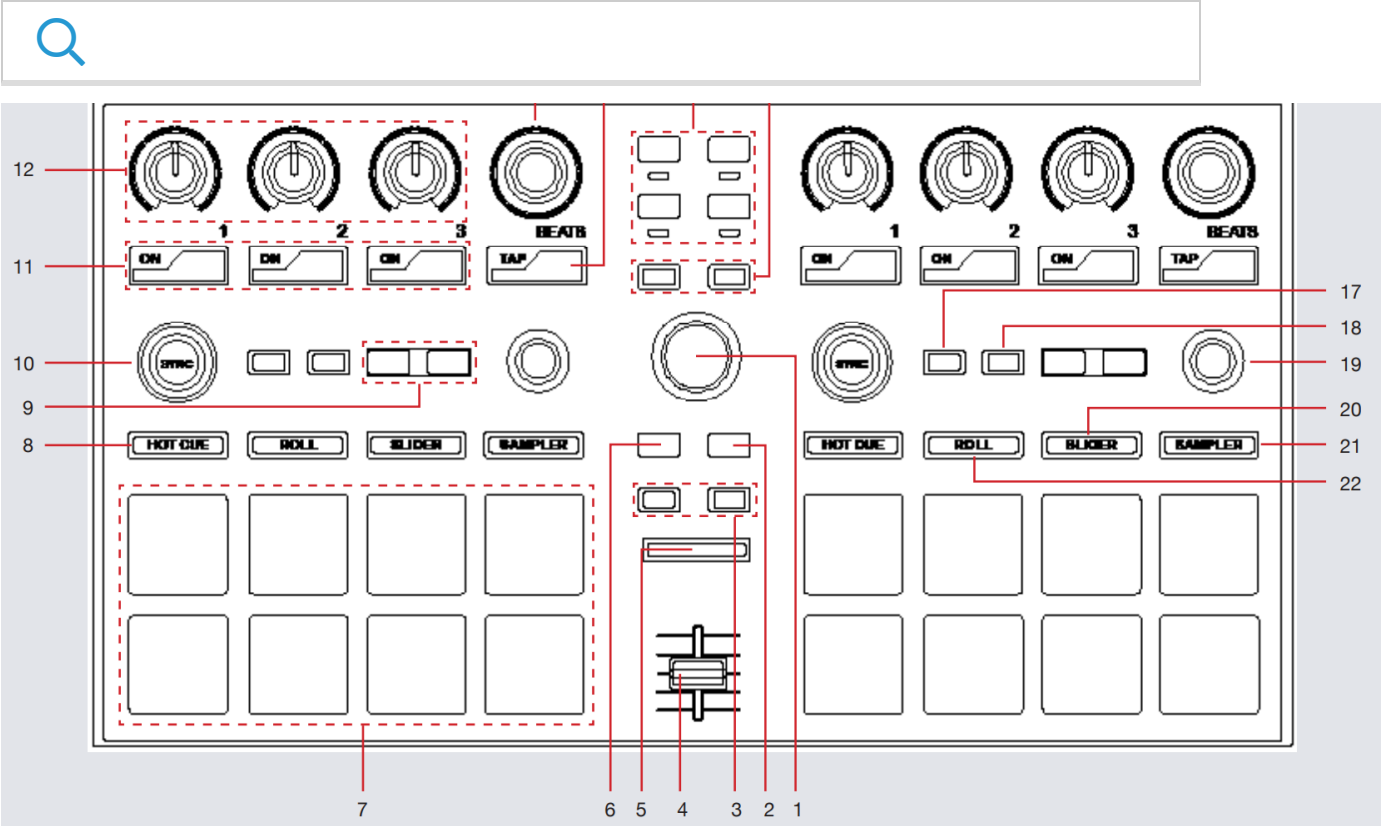
Please ensure you have the latest version of Serato DJ Pro installed:

- [Download Serato DJ Pro](#)

Drivers & firmware

The Pioneer DDJ-SP1 does not require manufacturer-specific drivers for Windows or macOS operating systems, and is plug-and-play with Serato DJ Pro. Simply connect the DDJ-SP1 to a USB port on your computer, ensuring your primary hardware is connected, and launch Serato DJ Pro.

Can't find what you're looking for?



#	DDJ-SP1 CONTROL	FUNCTION	SHIFT
1	BROWSER	Turn to browse through currently focused area (library/crates/open panels). Click to move forward (clockwise) between open panels	Turn to fast scroll through currently focused area. Click to cycle between panels (files/browse/prepare/history/library)
2	LOAD PREPARE	Add the selected track to your Prepare panel	Cycle between panels (files/browse/prepare/history/library)
3	LOAD	Load the selected track to the corresponding deck.	-



5	SHIFT	Use with other buttons that have shift modifier functions	-
6	BACK/UTILITY	Short press to move backward (anti-clockwise) between open panels Long press to launch utility setting mode	Cycle through view modes (vertical/horizontal/extended/library)
7	PERFORMANCE PADS	Controls Performance Pad Modes SEE PERFORMANCE PADS	-
8	HOT CUE	Activates Hot Cue Pad mode SEE PERFORMANCE PADS	Activates Hot Loop Pad mode
9	PARAMETER1	Use to adjust additional parameters when using Performance Pads SEE PERFORMANCE PADS	Use to adjust additional parameters when using Performance Pads
10	SYNC	Sync On	Sync off
11	FX ON	Slot 1-3 Effect On/Off	Slot 1-3 select Effect
12	FX KNOBS	Adjust Slot 1-3 FX Depth	Slot 1-3 select Effect
13	BEATS	Turn to adjust Beats Multiplier. Tap to the desired FX tempo.	-
14	TAP	Tap to the desired FX tempo. Hold to return to AUTO mode	Change between FX modes



17	SLIP	Activate Slip Mode (press again to deactivate)	Activates Relative mode (if supported)
18	CENSOR	Hold to activate Censor	Activates Internal mode (if supported)
19	AUTO LOOP	Press to turn auto loop ON/OFF. Turn to auto adjust loop length	Activate Serato Video control layer (SEE SERATO VIDEO)
20	SLICER	Activates Slicer Pad mode SEE PERFORMANCE PADS	Activates Manual Loop Pad mode
21	SAMPLER	Activates Sampler Pad mode SEE PERFORMANCE PADS	Activates Velocity Sampler Pad mode
22	ROLL	Activates Roll Pad mode SEE PERFORMANCE PADS	Activates Auto Loop Pad mode

Performance Pads

The Pioneer DJ DDJ-SP1 has 8 performance pads per deck, which can be used in 8 different performance pad modes.



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. Press **HOT CUE** twice to enable Flip performance mode.

ROLL mode: When pressing Pads 1-8, you can activate a loop roll. The Loop Length is determined by the Auto Loop Range currently selected in the software's Auto Loop section, which you can change using the **PARAMETER1** buttons.

[SEE LOOPING FOR MORE INFORMATION.](#)

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. **PARAMETER2**(Hold **SHIFT** + **PARAMETER1**) sets 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: Pads 1-8 Trigger Samples loaded in your Sample Banks. Use **PARAMETER1** to cycle through Sample Banks. Holding **PARAMETER1** and pressing Pads 1-8 will stop the sample from playing. When a sample slot is empty, pressing Pads 1-8 + **SHIFT** will load the currently selected track in the library panel to the corresponding sample slot.

The following 4 modes are activated by holding SHIFT and pressing the pad mode selection buttons:

HOT LOOP mode: Press pads 1-8 to trigger your hot cues. It will also enable an auto loop after the selected Cue Point with the current auto loop length. Use the **PARAMETER1** buttons to halve or double the loop length.

[SEE LOOPING FOR MORE INFORMATION.](#)

AUTO LOOP mode: Pressing pads 1-8 activates an Auto Loop. The Loop Length is determined by the Auto Loop Range currently selected in the software's Auto Loop section, which you can change using the **PARAMETER1** buttons.

[SEE LOOPING FOR MORE INFORMATION.](#)



VELOCITY SAMPLER mode: Pads 1-8 behave in the same way as the standard sampler mode described above. However, in Velocity Sampler mode, the volume of the sample will be affected by the amount of pressure applied to the pad.

Looping

In Serato DJ Pro, you can have up to 8 Saved Loops per track and choose between manual or auto looping.

Auto Loop Mode

DDJ-SP1 CONTROL	FUNCTION	SHIFT
PAD 1 - 8	Auto Loop On/Off	-
PARAMETER1	Shift Auto Loop range	Shift Loop Left/Right
AUTO LOOP	Turn to adjust the loop length	-

Manual Loop Mode

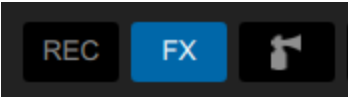
DDJ-SP1 CONTROL	FUNCTION	SHIFT
PAD 1	-	-
PAD 2	Turns selected Saved Loop ON/OFF	-
PAD 3	Save the loop to the selected Saved Loop slots	-
PAD 4	Scrolls up through available Saved Loop slots	-
PAD 5	Loop In Adjust loop in point (Loop active)	-
PAD 6	Loop Out	-



PARAMETER1	Halve/Double Loop length	Shift Loop to the Left/Right
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DJ-FX

The FX panel button is displayed in the top left area of the main Serato DJ Pro screen, click on this to toggle the DJ-FX panel.



With the DJ-FX panel open, you have control of two DJ-FX units, and if your hardware supports it, Channel FX, which can be applied to tracks played through your connected Serato DJ-hardware.

Both DJ-FX & Channel FX can be controlled with your mouse, by using dedicated controls on your hardware (where available), or by MIDI mapping controls to the respective software functions.

Learn more about how to use DJ-FX & Channel FX:

- [Using DJ-FX](#)

DDJ-SP1 CONTROL	MULTI FX FUNCTION	SHIFT
ON (SLOT 1)	Slot 1 Effect On/Off	Slot 1 Select Effect
ON (SLOT 2)	Slot 2 Effect On/Off	Slot 2 Select Effect
ON (SLOT3)	Slot 3 Effect On/Off	Slot 3 Select Effect



FX KNOB 3	Adjust Slot 3 FX Parameter	Slot 3 Select Effect
TAP	Tap to the desired FX tempo Hold to return to AUTO mode	-
BEATS KNOB	Turn to adjust Beats Multiplier.	-
FX ASSIGN	Assign selected FX panel to deck 1 or 2	Assign selected FX panel to deck 3 or 4

Serato Video

Serato Video is an Expansion pack for Serato DJ Pro that 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.

[SEE SERATO VIDEO FOR MORE INFORMATION](#)

The DDJ-SP1 has a separate layer of Serato Video controls. These can be activated by holding SHIFT and pressing down on the AUTO LOOP knob.

DDJ-SP1 CONTROL	FX1 (LEFT)	FX2 (RIGHT)	SHIFT
ON (SLOT 1)	Video Effect 1 On/Off	Video Effect 1 On/Off	Select Video Effect 1
ON (SLOT 2)	Video Effect 2 On/Off	Video Effect 2 On/Off	Select Video Effect 2
ON (SLOT3)	Image FX On/Off	Text FX On/Off	Select Image/ Text effect



FX KNOB 2	Adjust Video Effect Parameter 2	Adjust Video Effect Parameter 2	Select Video Effect 2
FX KNOB 3	Adjust Image FX Opacity	Adjust Text FX Opacity	Turn to select Image/Text effect animation type
TAP	Cycle through Video crossfader FX	Cycle through Video crossfader FX	-
BEATS KNOB	Turn to scroll through Video crossfader FX	Turn to scroll through Video crossfader FX	-

Flip

Flip is an Expansion Pack for Serato DJ Pro. Flip controls are only available once the Expansion pack has been purchased and activated. The Expansion pack can be bought via Serato.com - <https://serato.com/dj/pro/expansions>

Please check out our [Flip User Guide](#) for more information on using Flip.

In Hot Cue performance pad mode, the Left and Right Parameter buttons record and trigger Flips.

DDJ-SP1 CONTROL	FLIP FUNCTION	SHIFT
Left Parameter button	Video Effect 1 On/Off	Turns Flip Loop on/off
Right Parameter button	Video Effect 2 On/Off	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.



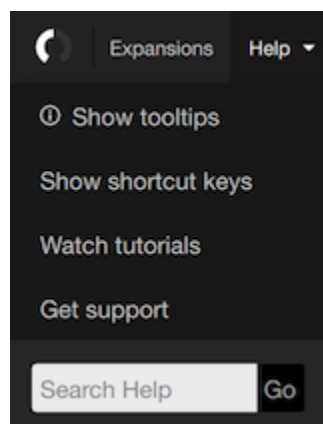
To activate Beat Jump, open the Setup screen, navigate to the DJ preferences tab and turn on “Show Beat Jump Controls”.

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 your supported Serato DJ Pro hardware.



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

Help



Show Tooltips

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

Move the mouse over a section of the software to bring up a context-sensitive tooltip that describes the feature.

Click on the **Help** button again to turn off Tooltips.



These shortcuts can help you perform various actions quickly, such as triggering specific deck functions, controlling playback, or navigating the library.

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 keywords in the Search Help box to search the Serato DJ Pro knowledge base for specific, related topics.

Related articles

Using DJ-FX

Preparing tracks for use with Stems

Pioneer DJ DDJ-SR Quickstart Guide

Numark Hardware Drivers and Firmware

Replace Primary Hardware Pad mode with Stems compatibility list for Serato DJ Pro & Lite



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