

QUICK-START GUIDE

AKAI PRO AFX

serato



DJ

Installation and Setup

The Akai Pro AFX is a class compliant USB plug and play device and requires no further driver installation.

NOTE: The Akai Pro AFX is an additional controller that will only work in addition to supported Serato DJ hardware.

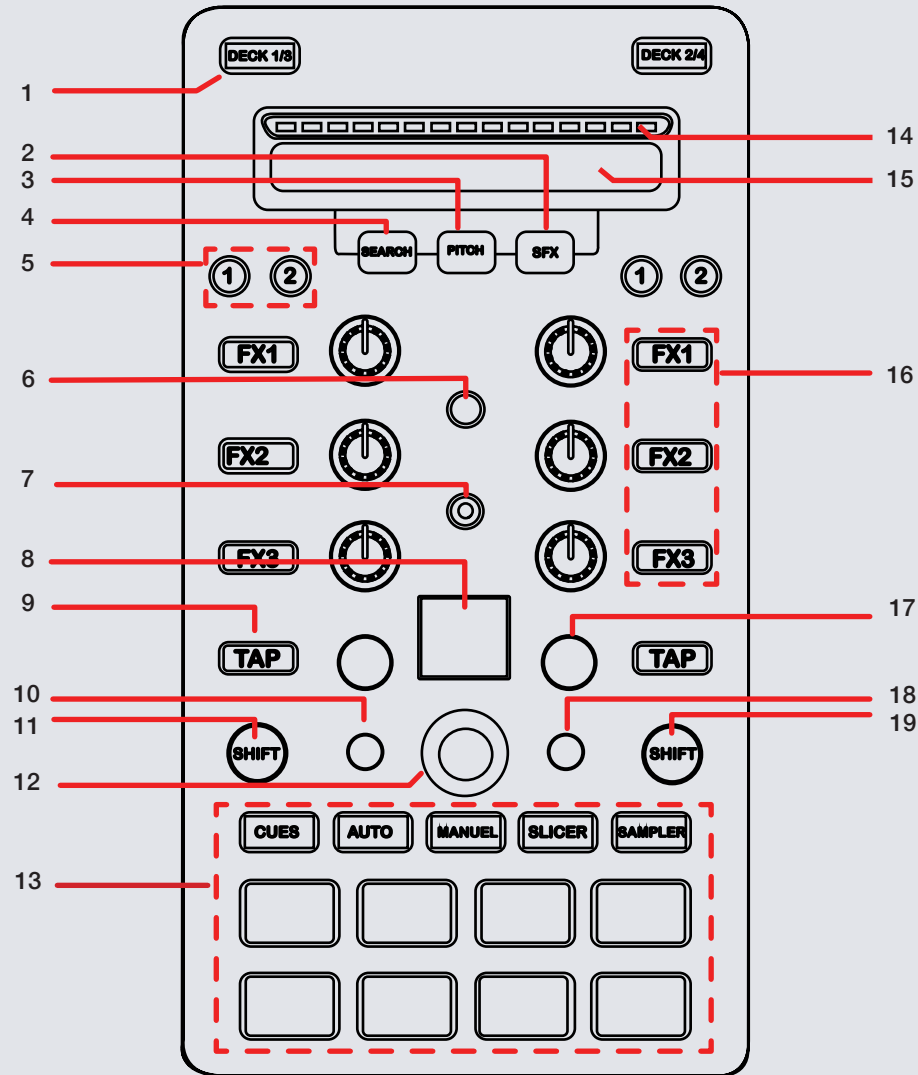
[Click here to see a list of supported Serato DJ hardware.](#)

1. Download and install the latest version of Serato DJ from <http://serato.com/djdownloads>
2. Connect your supported Serato DJ hardware to a USB port.
3. Connect your Pioneer DDJ-SP1 to an available USB Port.
4. Open Serato DJ.

serato



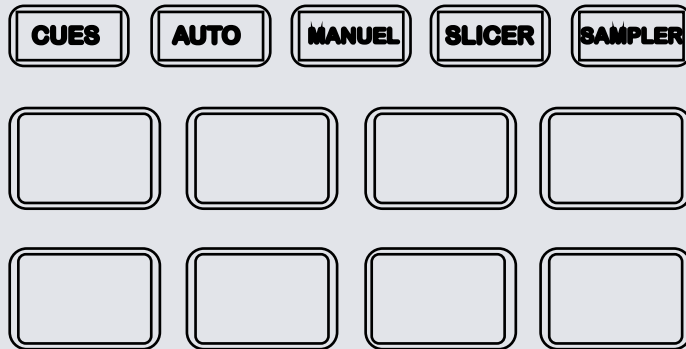
Controller



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

#	Akai Pro AFX CONTROL	SERATO DJ FUNCTION	SHIFT
1	DECK SELECT	Select primary decks	Select secondary decks
2	SFX	When enabled, touch strip adjusts FX unit parameters	Enables INT mode
3	PITCH	When enabled, touch strip adjusts pitch of the playing track	Enables REL mode
4	SEARCH	When enabled, touch strip skip searches through track	Enables ABS mode
5	FX ASSIGN	Assign channels to FX unit 1/2, Select FX routing for each channel	Secondary Deck routing
6	TOUCH	Turns knob touch-sensitivity On/Off	
7	QUANTIZE	Turns Quantize On/Off	
8	LCD DISPLAY	Displays 2 digit value of current Serato DJ function	
9	TAP TEMPO	Tap to the desired FX tempo. Press and hold to return to AUTO mode	Toggle FX mode
10	RECORD	Starts the recording of a new Flip	Turns Flip Loop On/Off
11	SHIFT	Used with other buttons with SHIFT modifier functions	
12	PARAMETER KNOB	Library Scroll. Push to toggle window focus (TAB)	
13	PERFORMANCE PADS	SEE PERFORMANCE PAD SECTION FOR MORE INFORMATION	
14	BEAT MATCHING DISPLAY	Helps show the position of transients on each track when beatmatching	
15	TOUCH STRIP	Track search	
16	FX 1-3	Turns FX 1-3 On/Off	FX slot select
17	BEATS	Adjust beats multiplier	
18	START	Starts the current Flip/Retrigger Flip	Turns current Flip On/Off
19	SHIFT	Used with other buttons that have SHIFT modifier functions	

Performance Pads



The performance pads have ten different modes you can select. The first five are activated by pressing the mode buttons once, the second five are activated by pressing the mode buttons a second time. For reference below the pads are numbered 1-8 from the top left pad moving to the right.

- **CUES:** In **CUES** mode pressing pads 1-8 will add up to 8 Cue Points. Holding **SHIFT** and pressing buttons 1-8 will delete the Cue Points. Press **CUES** a second time to activate **CUE LOOP** mode. In **CUE LOOP** mode Pressing a cue will play from that cue and activate a loop roll. Loop roll size can be changed with the **PARAMETER** browser knob.
- **AUTO:** In **AUTO** mode, pressing pads 1-8 will activate Auto Loops of different sizes. Pressing **AUTO** a second time activates **LOOP ROLL** mode. Pressing pads 1-8 activate different loop roll lengths.

- **MANUAL:** Pressing pads 1-4 can launch the first 4 saved loops. Pad 5 will start set a Manual Loop In point, Pad 6 will set the Loop Out point and pads 7 and 8 will turn the Loop On/Off and Retrigger the loop. Pressing **MANUAL** mode a second time enables you to access the other 4 saved loops in your loop bank.
- **SLICER:** 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 the **PARAMETER** knob to set the quantization for the slicer function. The quantization can be set in four ways: 1/8, 1/4, 1/2 and 1. **SHIFT + PARAMETER** knob will 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:** Pads 1-3 trigger samples loaded in SP-6 slots 1-3. Pads 5-7 trigger samples loaded in slots 4-6. Use the **PARAMETER** knob to adjust SP-6 Sampler Volume. Holding **SHIFT** and using the **PARAMETER** knob will cycle through your Sample Banks. Holding **SHIFT** + Pressing **PARAMETER** will Mute the Sampler. Holding **SHIFT** and pressing pads 1-3 & 5-7 will stop the sample playing. When a sample slot is empty, pressing the pads 1-3 & 5-7 + **SHIFT** will load the currently selected track in library panel to the corresponding sample slot. Press **SHIFT + SAMPLER** to enable Velocity mode. There are also 2 sampler modifier modes:
 - **Cycle Playback Type** – Holding pad 4 and pressing one of the sampler slots will change the playback type of the sample from One Shot/Toggle/Hold.
 - **Loop Sample** – Holding pad 8 and pressing one of the sample slots will cycle the playback type to LOOP and Single Play for that slot. When a sample is playing and looped the playing Pad LED should flash.

Looping

You have up to 8 loops per track in Serato DJ, and the choice between either manual or auto loops. When using the Akai Pro AFX the different looping modes, **AUTO** mode, **ROLL** mode, **MANUAL** modes can all be activated and controlled via the performance pads.

Auto Loop Mode and Loop Roll Mode

Auto Loop, and Loop Roll are two of the performance pad modes. Activate **AUTO LOOP** mode on the performance pads by pressing the **AUTO** mode button once on your controller. Press the **AUTO** button a second time to activate **LOOP ROLL** mode.

SEE PERFORMANCE PADS FOR MORE INFORMATION.

AFX Control	Auto Loop Mode	Loop Roll
Pads 1-8	Turn Loop On/Off	Loop Roll (while pad is held)
Pads 1-8 + SHIFT	Not Mapped	Not Mapped
Parameter Adjust	Adjust Auto Loop size	Adjust Loop size
Parameter Adjust + SHIFT	Shift Loop	Toggle Loop size view

Manual Looping


Manual Looping enables you to manually set the length of your loops, save your loops as well as launch previously saved loops. Activate Manual Loops in the **MANUAL** performance mode on your controller

SEE PERFORMANCE PADS FOR MORE INFORMATION.



MANUAL performance mode Control	Serato DJ Loop Control
Pad 1-4	Activate Saved Loop in Slot 1-4/Select Slot 1-4
Pad 5	Start manual loop. Edit start of loop point (if Loop already active)
Pad 6	End manual loop. Edit end of loop point (if Loop already active)
Pad 7	Turns Loop On/Off
Pad 8	Retriggers current Loop and turns Loop On (if Off)
Parameter Adjust	Halve/Double Loop length
Parameter Adjust + SHIFT	Loop Shift

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.

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 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  in the software.

AFX Control	Serato DJ function	Shift
FX A ASSIGN	Assigns FX Unit A to Channel 1, 2	Assigns FX Unit A to Channel 3, 4
FX B ASSIGN	Assigns FX Unit B to Channel 1,2,3,4	Assigns FX Unit B to Channel 3, 4
FX 1-3 On/Off	Turns effect on and adjusts effect parameters	FX slot select (Multi FX mode)
TAP	Tap to the desired FX tempo. Press and hold to return to AUTO mode.	Toggle FX mode (Single/Multi)
BEAT knob	Adjust FX beats multiplier	Adjust FX beats multiplier

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>

The Akai Pro AFX has dedicated Flip controls.

AFX Control	Serato DJ function	Shift
RECORD	Starts the recording of a new Flip	Turns Flip Loop on/off
START	Starts the current Flip / re-trigger Flip	Turns current Flip On/Off

Press **MANUAL** mode twice to enter Flip performance pad mode. Pressing pads 1-6 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.

For more information on Flip, go to <http://serato.com/dj/flip>

serato




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 Akai Pro AFX, you will need to connect an additional MIDI controller to use these MIDI functions.

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/support

serato

