Pioneer DJ DDJ-FLX4
Quick-Start Guide

serato DJ Pro

Setup

Serato software

The Pioneer DJ DDJ-FLX4 is a "Serato DJ Lite hardware unlocked" device, meaning it works with Serato DJ Lite
out of the box.
It is also a "paid upgrade to Serato DJ Pro device", meaning it requires the purchase & activation of a Serato DJ Pro license, in order to be used with Serato DJ Pro.
You can also try Serato DJ Pro, before making a purchase:
Click here to learn about buying or activating Serato DJ Pro
or
Click here to learn about trying Serato DJ Pro

Please ensure you have the latest version of Serato DJ Pro installed:
Click here to download Serato DJ Pro

Drivers

The Pioneer DJ DDJ-FLX4 is class compliant and does not requires manufacturer specific drivers when used with macOS and Windows operating systems. Simply connect your DDJ-FLX4 with a USB cable to your computer, and launch the latest version of Serato DJ Pro.

Overview
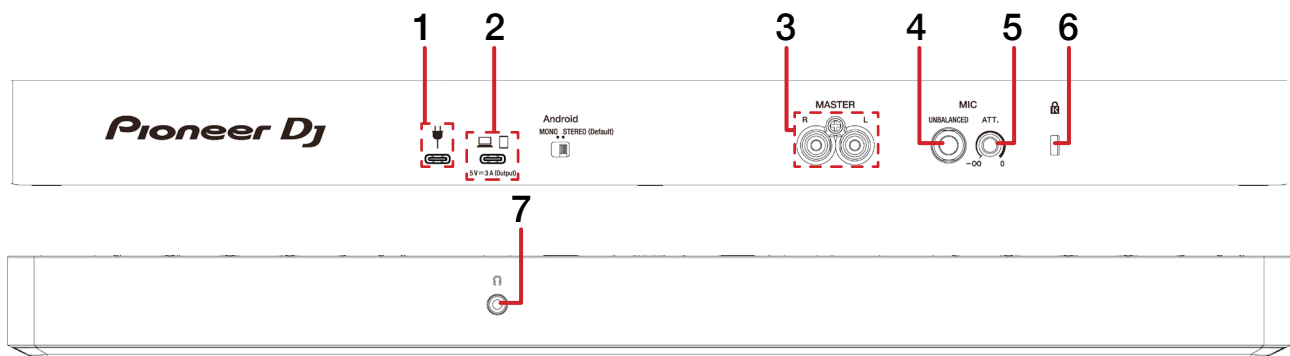
| #	DDJ-FLX4 CONTROL	FUNCTION
1	USB	Connect USB power
2	USB	Connect USB cable to PC
3	MASTER	Main audio output via RCA
4	MIC (UNBALANCED)	Connect microphone via TRS
5	MIC (ATT.)	Turn to adjust microphone attenuation
6	KENSINGTON LOCK	Secure device
7	HEADPHONES	Connect headphones via 3.5mm jack

Overview
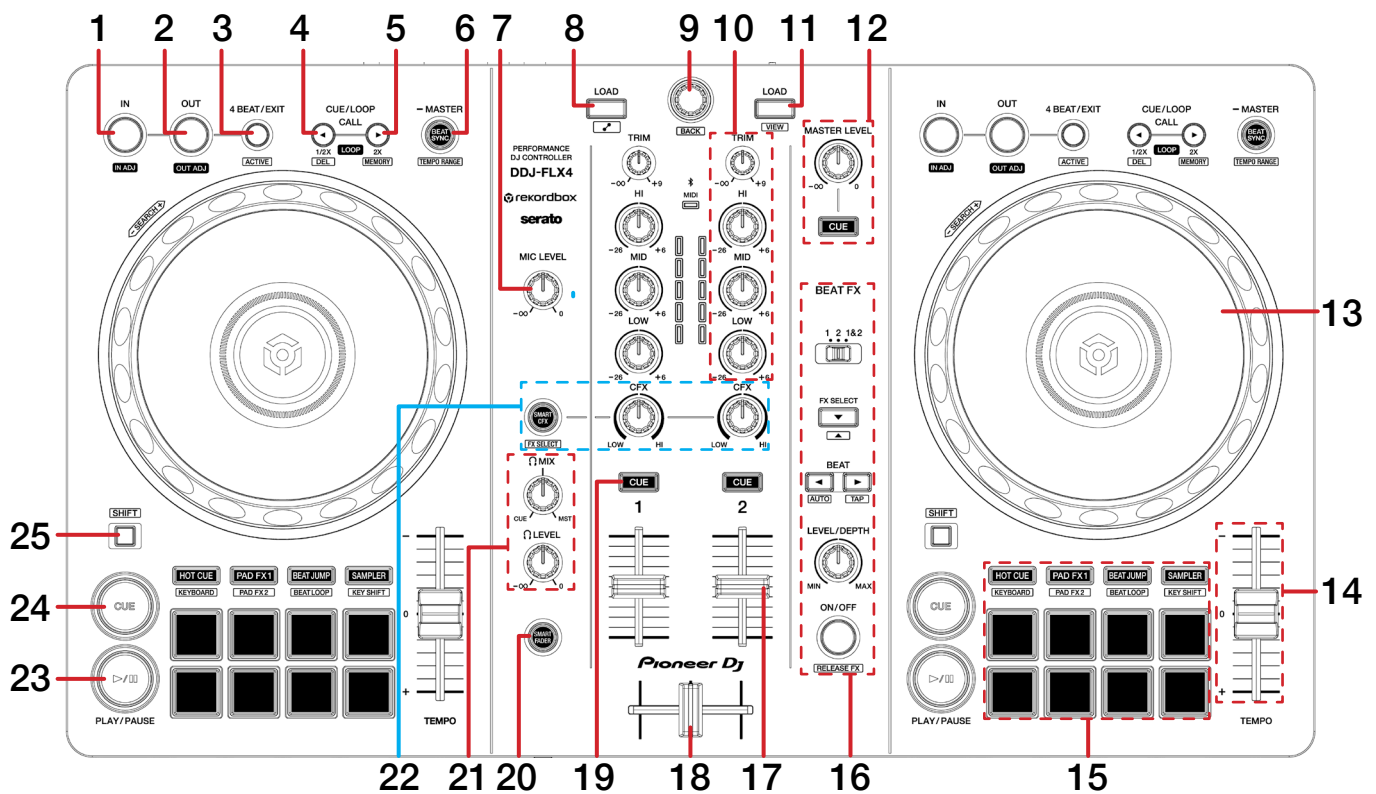
#	DDJ-FLX4 CONTROL	FUNCTION	SHIFT FUNCTION
1	IN	Set or Edit Loop in point	-
2	OUT	Set or Edit Loop out point	Press to toggle between Jog and Vinyl mode for jog whee
3	4 BEAT / EXIT	Press to toggle 4 Beat Autoloop on/off	Press to toggle loop active/ inactive
4	1/2X	Halve Active Loop / Select Previous Loop Slot	-
5	2X	Double Active Loop / Select Next Loop Slot	-
6	SYNC	Press to turn SYNC on (per deck). Press and hold to disable SYNC (per deck)	Toggle tempo range (per deck)
7	MIC LEVEL	Turn to adjust microphone level	-
8	LOAD 1	Load selected track to Deck 1	Sort track list by BPM column
9	BROWSE	Turn to scroll library. Press in to toggle forward between crate & track area	Fast Library scroll. Press in to toggle backward between crate & track area
10	CHANNEL (SECTION)	Adjust level, and adjust EQ (High, Mid, Low)	-
11	LOAD 2	Load selected track to Deck 2	Sort track list by Artist column
12	MASTER (SECTION)	Adjust master output volume and toggle master channel CUE for headphone monitoring	-
13	JOG WHEEL	Turn jog to bend pitch, or control waveform within Serato DJ in vinyl mode	Fast track waveform scroll
14	TEMPO SLIDER	Adjust tempo/pitch	Ignore tempo/pitch adjustment

Overview

#	DDJ-FLX4 CONTROL	FUNCTION	SHIFT FUNCTION
15	PERFORMANCE PADS (SECTION)	SEE PERFORMANCE PADS FOR MORE INFORMATION	-
16	BEAT FX (SECTION)	SEE FX SECTION FOR MORE INFORMATION	-
17	CHANNEL FADER	Adjust channel volume (per channel)	Channel fader start (per channel)
18	CROSSFADER	Crossfade audio between channel 1-2	Crossfader start
19	CHANNEL CUE	Toggle channel cue for monitoring	-
20	SMART FADER	Press Smart Fader button to engage or disengage desired FX. Then close channel fader, or crossfader to apply FX in increasing amounts, while track gain fades out, allowing for smooth transitions	Press repeatedly to select between preconfigured Echo or Reverb FX
21	HEADPHONES (SECTION)	Adjust headphone level, and adjust headphone cue/master mix	-
22	SMART CFX (SECTION)	Press Smart CFX to engage or disengage desired FX. Turn CFX filter control left or right for High Pass Filter and Low Pass Filter respectively, while Smart Channl FX is applied in increasing amounts. Track gain fades out as filter control reaches maximum state, allowing for smooth transitions	Press Smart CFX repeatedly to select between preconfigured Echo or Reverb FX
23	PLAY / PAUSE	Toggles Play / Pause on selected deck	Stutter play
24	CUE	Cues from temp cue point/Set temp cue point	Load previous track
25	SHIFT	Shift modifier, which can be held while using another control for secondary SHIFT function	-

Performance Pads

The Pioneer DJ DDJ-FLX4 comes with 8 performance pads, that can be used across 8 different performance pad modes.
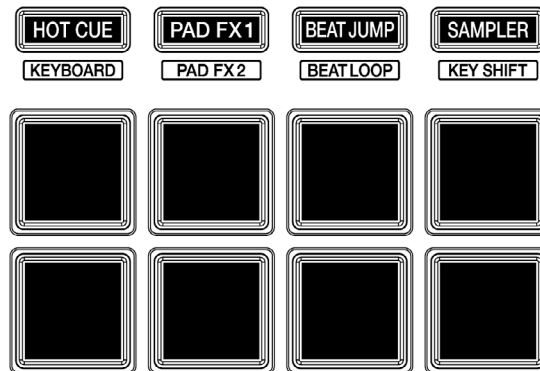
The first 4 modes can be triggered by pressing the performance pad mode button of the same name once, and consist of:

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 down the **SHIFT** button while pressing a populated pad will delete the Cue point from the respective pad/slot.

PAD FX 1 mode: Pad FX 1 mode allows the user to trigger quick and powerful preconfigured FX in an intuitive manner. Pads 1-4 can be pressed and held to apply FX, whereas pressing pads 5-8 toggle FX that are applied until the pad is pressed again (toggle). Pads 1-4 consist of: Echo, Flanger, Reverb & Repeater, while pads 5-8 consist of: Echo Out, Backspin, Braker & Rollout.

BEAT JUMP mode: Press pads 1 and 4 perform Beat Jump left & right respectively, while pads 2 & 3 halve and double the Beat Jump size. Pad 5 loads the previous track, pad 6 & 7 perform rewind or fast forward transport functions, and pad 8 censors the playing track. Holding **SHIFT** while pressing pad 8 toggles reverse playback.

SAMPLER mode: Press pads 1-8 in this mode to trigger samples loaded into the Serato DJ Pro Sampler. Holding **SHIFT** while pressing a Pad will stop a currently playing Sampler slot, or load a new sample to the Sampler slot if empty.

The second 4 modes are as follows:

PITCH PLAY mode: Press the **HOT CUE** mode button while holding **SHIFT** to enter **Pitch Play** mode. In this mode, pads 1-8 play Cue points over variable pitch ranges. See the 'Pitch Play' section for more information.
NOTE: Pitch Play mode requires that the Serato Pitch 'n' Time DJ expansion pack is activated & enabled.

LOOP ROLL mode: Press the **PAD FX1** mode button while holding **SHIFT** to enter **Loop Roll** mode. Holding Pads 1-8 activate a loop roll of varying sizes. Release the pad to exit the Loop Roll.

AUTO LOOP mode: Press the **BEAT JUMP** mode button while holding **SHIFT** to enter **Auto Loop** mode. In this mode pads 1-8 trigger an Autoloop of varying sizes. Press the same pad for a second time to exit an Auto Loop.

KEY SHIFT mode: Press the **SAMPLER** mode button while holding **SHIFT** to enter **Key Shift** mode. In this mode, pads 1-8 shifts the key of the playing track over variable pitch ranges. See the 'Key Shift' section for more information.
NOTE: Key Shift mode requires that the Serato Pitch 'n' Time DJ expansion pack is activated & enabled.

Pitch Play

Holding **SHIFT** and pressing the **HOT CUE** performance pad mode button on the Pioneer DJ DDJ-FLX4 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, and the following tables show the pitched key ranges (in Semitones) while using the 8 performance pads in Pitch Play mode.

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

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, Pitch Play mode will default back to the middle range. The range is remembered if another pad mode is selected, then the user switches back to Pitch Play mode.

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 HOT CUE performance pad mode). While holding **SHIFT**, press the corosponding 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.

NOTE: Pitch Play mode is available once the Pitch 'n Time DJ Expansion Pack has been activated in the Expansions window, under the My Account drop-down. Make sure "Enable Pitch 'n Time DJ" is then checked in the Expansion Pack tab of the SETUP screen.

Key Shift

Holding **SHIFT** and pressing the **SAMPLER** performance pad mode button on the Pioneer DJ DDJ-FLX4 will enable Key Shift mode. In this mode you can shift the key of the playing track over variable pitch ranges. There are 3 key ranges to choose from, and the following tables show the pitched key ranges (in Semitones) while using the 8 performance pads in Key Shift mode.

The root key pad (0) is always lit, which will play the corresponding track at it's regular pitch.

In Key Shift mode, pressing a pad will pitch the currently playing track up or down as per the 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 Key Shift mode is first enabled, the middle range is selected. If a new track is loaded, Key Shift mode will default to the middle range. Range is remembered if you navigate to another pad mode, then back to Key Shift mode.

To sync or reset the key of the playing track, or adjust the pitch range, hold the **SHIFT** button and press a performance pad as outlined in the table below:

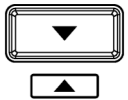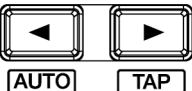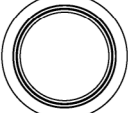| Pad 1 Key Sync	Pad 2 Key Reset	Pad 3 -	Pad 4 -
Pad 5 -	Pad 6 -	Pad 7 Range down	Pad 8 Range up
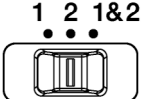
NOTE: Key Shift mode is available once the Pitch 'n Time DJ Expansion Pack has been activated in the Expansions window, under the My Account drop-down. Make sure "Enable Pitch 'n Time DJ" is then checked in the Expansion Pack tab of the SETUP screen.

DJ-FX

Click the FX button `REC` `FX` `↰` to open the Serato DJ Pro DJ-FX panel. Select either 1, 2, or M to assign the selected effect bank to a deck or the master output.

There are two available modes with 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-FLX4 Control	Single FX mode	SHIFT function	Multi FX mode	SHIFT function
1 / 2 / 1&2	Move slider to assign FX Unit 1 output, to either Deck 1, 2, or both 1&2	-	Move slider to assign FX Unit 1 output, to either Deck 1, 2, or both 1&2	-
FX SELECT	Press to cycle forward FX Slot 1, Unit 1 selection	Press to cycle backward FX Slot 1, FX Unit 1 selection	Press to cycle forward FX Slot 1, FX Unit 1 selection	Press to cycle backward FX Slot 1, FX Unit 1 selection
TIME / PARAMETER	Press left or right to adjust Beats Multiplier value	Press left button to reset Tap FX Tempo value. Press right button repeatedly to set Tap Tempo FX value	Press left or right to adjust Beats Multiplier value	Press left button to reset Tap FX Tempo value. Press right button repeatedly to set Tap Tempo FX value
LEVEL/DEPTH	Turn to adjust level/ depth of FX Slot 1, FX Unit 1	-	Turn to adjust level/ depth of FX Slot 1, FX Unit 1	-
FX ON / OFF	Turn on / off FX Slot 1, FX Unit 1	-	Turn FX on / off of FX Slot 1, FX Unit 1	-

BEAT FX

1 2 1&2

FX SELECT
▼
▲

BEAT
◄ ►
AUTO TAP

LEVEL/DEPTH
MIN MAX

ON/OFF
RELEASE FX

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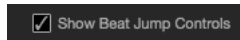
When you close the Setup screen you will see Beat Jump controls underneath the existing Auto Loop values on each deck. Checking this box will turn on Beat Jump features in the deck area and let you control Beat Jump from on your supported Serato DJ Pro hardware.

When the Beat Jump option is enabled, perfomance 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 deck Auto Loop area (from 8 Auto Loop sizes to 4 Auto Loop sizes + Beat Jump controls).

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.
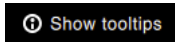
☑ Allow Serato Hardware Remapping

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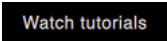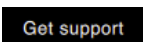
Help

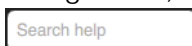## Show Tooltips

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.