



Denon DJ SC Live 4 Quick-Start Guide

Setup

Serato software

The Denon DJ SC Live 4 is a “Serato DJ Pro hardware unlocked” device, meaning it works with Serato DJ Pro out of the box.

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

[Click here to download Serato DJ Pro](#)


Drivers & firmware

The Denon DJ SC Live 4 is class compliant when used with macOS, but requires manufacturer specific drivers on Windows operating systems. To install the driver, simply connect your SC Live 4 with a USB cable to your computer, and launch the latest version of Serato DJ Pro, where you will be prompted to ‘download drivers’ for the device.

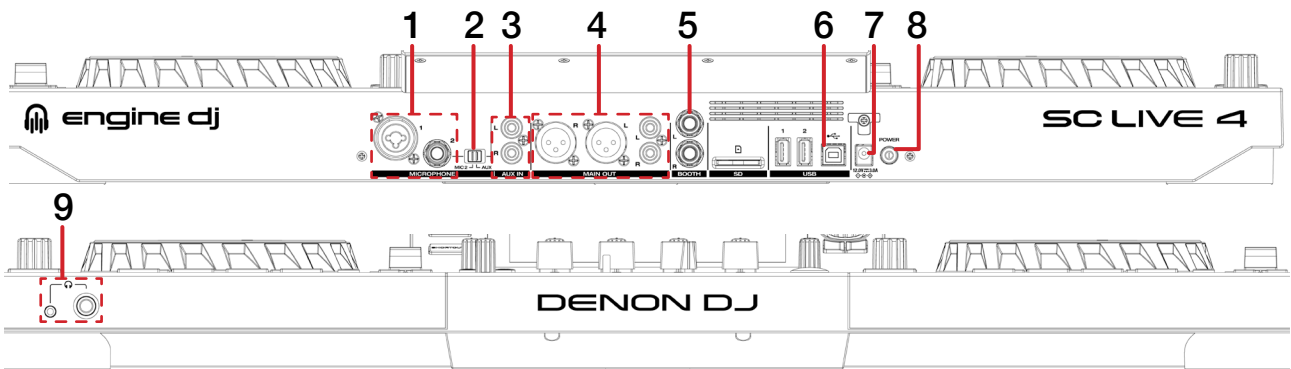
You also must have **firmware 1.0.0.44 or higher** installed on your Denon DJ SC Live 4, to allow the device to connect to Serato DJ Pro.

Visit the [Denon DJ Support](#) site to manually download and install the relevant SC Live 4 driver & to acquire and install the latest, required firmware.

Connection

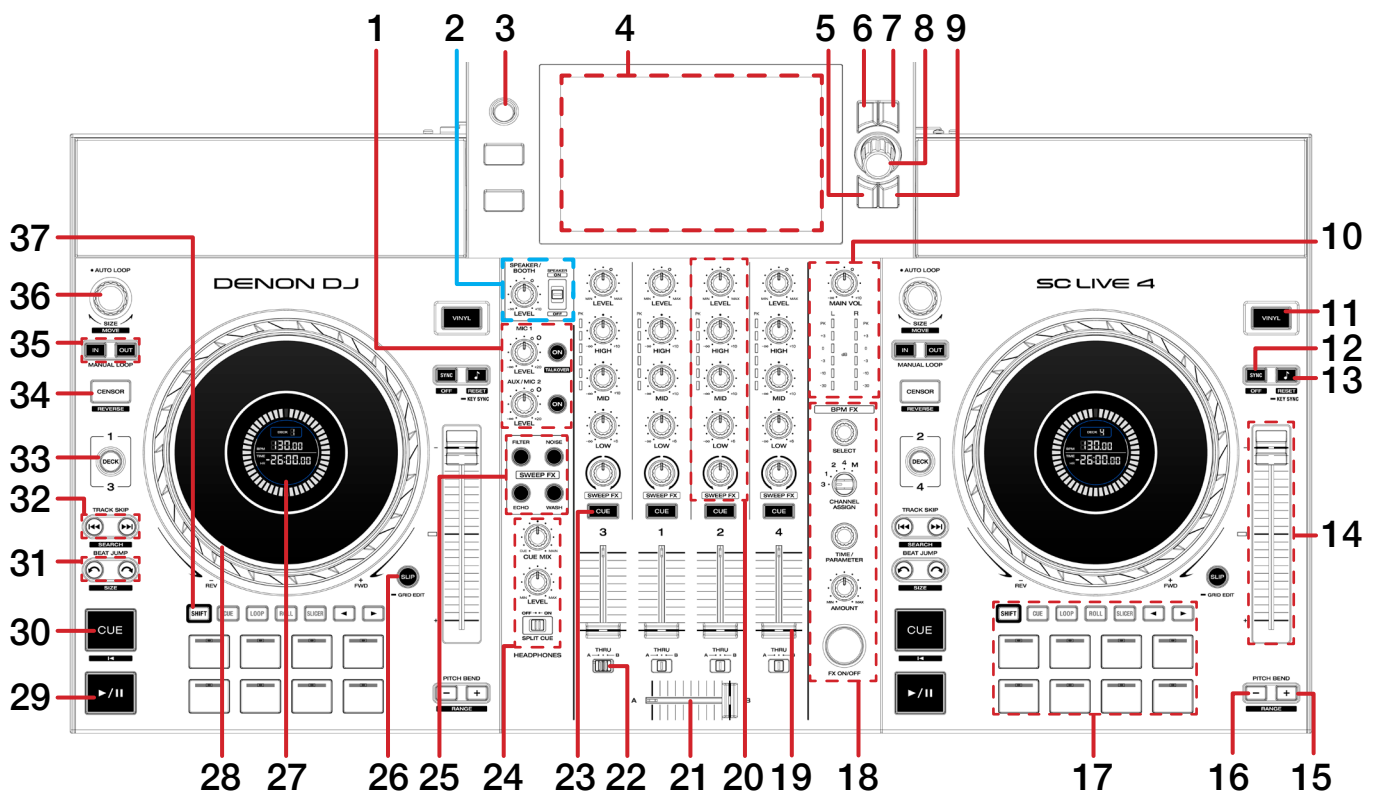
1. Connect the device via USB cable to your PC, power it on, and launch Serato DJ Pro
2. Once the device has booted, swipe down from the top of the LCD display on the device, and tap **SOURCE**
3. Tap the computer/laptop button  then tap **YES** when prompted to restart the player into **Computer Mode**

Overview



#	SC Live 4 CONTROL	FUNCTION
1	MIC 1 & 2	Microphone 1 & 2 input (XLR & TRS)
2	MIC 2 / AUX	Toggle between MIC 2 and AUX IN
3	AUX IN	RCA input for connected Auxilliary device
4	MAIN OUT	Main audio output via XLR or RCA
5	BOOTH	Booth output via TRS
6	USB	Connect USB cable to PC
7	POWER IN	Connect supplied power adapter
8	POWER	Press to power device on
9	HEADPHONES	Heaphone output for 3.5mm and 6.5mm jack

Overview



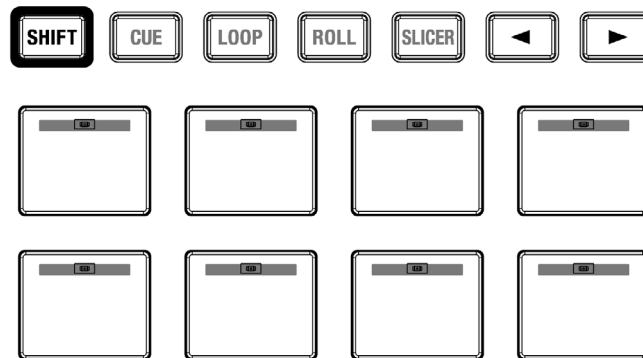
#	SC Live 4 CONTROL	FUNCTION	SHIFT FUNCTION
1	MIC / AUX (SECTION)	Adjust Microphone 1 & Microphone 2/Aux level, and toggle either input on/off	-
2	SPEAKER (SECTION)	Adjust Speaker/Booth level, and toggle Speaker on/off	-
3	VIEW	Press to cycle view modes	Press to cycle panels
4	DISPLAY	LED Display	-
5	LOAD 1	Load selected track to Deck 1 or Deck 3 depending on focus, double press to Instant Double selected track	Add selected track to Prepare crate
6	BACK	Toggle back between crate & track area	-
7	FORWARD	Toggle forward between crate & track area	-
8	BROWSE	Turn to scroll library. Press in to toggle forward between crate & track area	Fast Library scroll
9	LOAD 2	Load selected track to Deck 2 or Deck 4 depending on focus, double press to Instant Double selected track	Add selected track to Prepare crate
10	MAIN VOL (SECTION)	Adjust main volume and monitor master levels	-
11	VINYL	Toggle vinyl or jog platter mode (per deck)	-
12	SYNC	Press to turn SYNC on (per deck)	Disable Sync (per deck)
13	KEYLOCK	Toggle key lock	-
14	TEMPO SLIDER	Adjust tempo/pitch	Ignore tempo/pitch adjustment
15	PITCH BEND +	Pitch bend up	Pitch range up
16	PITCH BEND -	Pitch bend down	Pitch range down
17	PERFORMANCE PADS (SECTION)	SEE PERFORMANCE PADS FOR MORE INFORMATION	-

Overview

#	SC Live 4 CONTROL	FUNCTION	SHIFT FUNCTION
18	BPM FX (SECTION)	SEE FX SECTION FOR MORE INFORMATION	-
19	CHANNEL FADER	Adjust channel volume (per channel)	Channel fader start (per channel)
20	CHANNEL (SECTION)	Adjust level, adjust EQ (High, Mid, Low), and apply Sweep FX (per channel)	-
21	CROSSFADER	Crossfade audio between channel 1-2	-
22	CROSSFADER ASSIGN	Assign channel to A-THRU-B	-
23	CHANNEL CUE	Toggle channel cue for monitoring	-
24	HEADPHONES (SECTION)	Adjust level, adjust cue/main mix, and toggle split cue	-
25	SWEEP FX	Toggle Sweep FX between Filter, Noise, Echo & Wash	-
26	SLIP	Toggle Slip on/off	-
27	JOG DISPLAY	See currently playing track information	-
28	JOG WHEEL	Turn jog to pitch bend, or control waveform within Serato DJ in vinyl mode	-
29	PLAY / PAUSE	Toggles Play / Pause on selected deck	Stutter play
30	CUE	Cues from temp cue point/Set temp cue point	Load previous track
31	BEAT JUMP LEFT / RIGHT	Beat Jump Left / Beat Jump Right	Halve Beat Jump size / Double Beat Jump size
32	TRACK SKIP LEFT / RIGHT	Load previous track / Load next track	Rewind / Fast forward
33	DECK	Toggle between decks layer 1 / 3 or 2 / 4 (per side)	-
34	CENSOR	Toggle Censor for playing track	Toggle Reverse playback
35	IN / OUT (MANUAL LOOP)	Set or Edit Loop in point / Set or Edit Loop out point	-
36	AUTO LOOP	Press in to toggle Autoloop on/off. Turn left to halve loop size, turn right to double loop size	Turn left to shift loop left, turn right to shift loop right
37	SHIFT	Shift modifier. Hold while using another control for secondary function	-

Performance Pads

The Denon DJ SC Live 4 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:

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. If the Serato Flip expansion pack is enabled, Parameter Left & Right controls toggle Flip Record, and Flip start respectively. Holding **SHIFT** while pressing Parameter Left toggles Flip Loop, while pressing Parameter Right turns the Flip on/off.

LOOP mode: Pads 1-8 trigger Saved Loops, or save an Active Loop to an empty Loop Slot. Holding **SHIFT** while pressing a Pad will Re-loop the Saved Loop Slot. Parameter Left & Right controls halve and double loop size respectively.

ROLL mode: Holding Pads 1-8 activate a loop roll of varying sizes. Release the pad to exit the Loop Roll. Use the loop selection area in the Serato DJ Pro user interface, to influence the 8 available loop roll sizes. Parameter Left & Right controls halve and double the Loop Roll size.

SLICER mode: In this mode a specified range (or domain) is divided into eight equal sections, and these eight sliced sections are assigned to the respective performance pads (1-8), and can be triggered by pressing them. The domain shifts as the track duration elapses. Use Parameter Left & Right controls to decrease or increase the quantize size. Hold **SHIFT** and press Parameter Left & Right to decrease or increase the domain size.

The second 4 modes are as follows:

PITCH PLAY mode: Press the **CUE** mode button twice to enter **Pitch Play** mode. In this mode, pads 1-8 play Cue points over variable pitch ranges. Use the Parameter Left & Right controls to shift the Key Range down or up, and hold **SHIFT** while pressing the Parameter Left & Right controls to Key Shift up or down. See the 'Pitch Play' section for more information.

AUTOLOOP mode: Press the **LOOP** button twice to enable **Autoloop** mode. In this mode pads 1-8 trigger an Autoloop of varying sizes. Press the pad for a second time to exit an Auto Loop. Use Parameter Left & Right controls to halve or double loop size. Hold **SHIFT** and press the Parameter Left & Right controls to shift the loop left or right.

SAMPLER mode: Press the **ROLL** mode button twice to enter **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. Parameter Left & Right controls cycle Sample Banks forward and backwards, respectively, while holding **SHIFT** will cycle Sample Bank output forward and backwards.

SLICER LOOP mode: Press the **SLICER** pad mode button twice, to enter **Slicer Loop** mode. This is a fixed Slicer Domain or 'loop'. Pads 1-8 will trigger the slices. Use Parameter Left & Right controls to change the quantize size, while holding **SHIFT** while doing so, will change domain size.

Pitch Play

Holding **SHIFT** and pressing the **CUE** performance pad mode button on the Denon DJ SC Live 4 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. The following tables show pitched key ranges (in Semitones) while using the 8 performance pads in Pitch Play mode. To toggle between key ranges press the Parameter left & right buttons.

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

Pressing Parameter left & right while holding **SHIFT** will shift up or down a single semitone. 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, key mode will default to middle range.

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 CUES performance pad mode). While holding **SHIFT**, press the corresponding 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. Range is remembered if user goes to another pad mode, then back to key mode. If a new track is loaded, key mode will default to middle range.


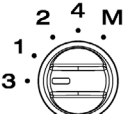

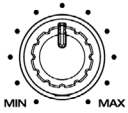
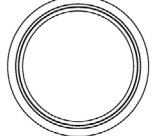
NOTE: Pitch Play mode is available once the Pitch 'n Time DJ Expansion Pack has been activated in the Expansions window, under the My Account drop-down. Make sure "Enable Pitch 'n Time DJ" is then checked in the Expansion Pack tab of the SETUP screen.

DJ-FX

Click the FX button  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 .

SC Live 4 Control	Single FX mode	SHIFT function	Multi FX mode	SHIFT function	
BPM FX	Turn to select FX Slot 1, FX Unit 1	-	Turn to select FX Slot 1	-	 SELECT
CHANNEL ASSIGN	Turn to assign FX Unit 1 output	-	Turn to assign FX Unit 1 output	-	 CHANNEL ASSIGN
TIME / PARAMETER	Turn to adjust Beats Multiplier value. Press in to set Tap FX Tempo. Press and hold to reset Tap FX Tempo value	Press in to reset Tap FX Tempo value	Turn to adjust Beats Multiplier value. Press in to set Tap FX Tempo. Press and hold to reset Tap FX Tempo value	Press in to reset Tap FX Tempo value	 TIME / PARAMETER
AMOUNT	Turn to adjust depth for FX Slot 1, FX Unit 1	-	Turn to adjust depth for FX Parameter 1	-	 AMOUNT
FX ON / OFF	Turn on / off FX Slot 1, FX Unit 1	-	Turn FX on / off	-	 FX ON/OFF

Flip

Flip is an Expansion Pack for Serato DJ Pro. 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 My Serato window in Serato DJ Pro or online at <https://serato.com/dj/pro/expansions/flip>

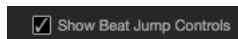
In Cue mode, the Denon DJ SC Live 4's Parameter Left button arms & enables Flip for recording, and the Parameter Right button triggers a saved Flip. Holding SHIFT while pressing each button toggles Flip Loop and Flip On/Off respectively.

You can also use the dedicated pad mode, Saved Flip mode, by holding **SHIFT** while pressing the 'Saved Loop' pad mode button.

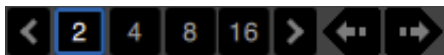
For more information on using Flip, please check-out our [Flip User Guide](#).

Beat Jump

To activate Beat Jump, open the Setup screen and under the DJ preferences tab 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 on 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 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 **Go** box, with keywords, to search the Serato DJ Pro knowledge base for specific, related topics.