QUICK START GUIDE DENON DJ MCX8000

Installation and Setup

The Denon DJ MCX8000 is a class compliant USB plug and play device for Mac, however requires drivers for Windows. You will find these on the Denon DJ website here.

NOTE: Please ensure you have the latest available drivers AND firmware updates, which may be required in order to be compatible with Serato DJ.

1. Download and install the latest version of Serato DJ from http://serato.com/dj/downloads
2. Connect your Denon DJ MCX8000 to an available USB Port.
3. Open Serato DJ.

NOTE: The Denon DJ MCX8000 in Serato DJ enabled and 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.
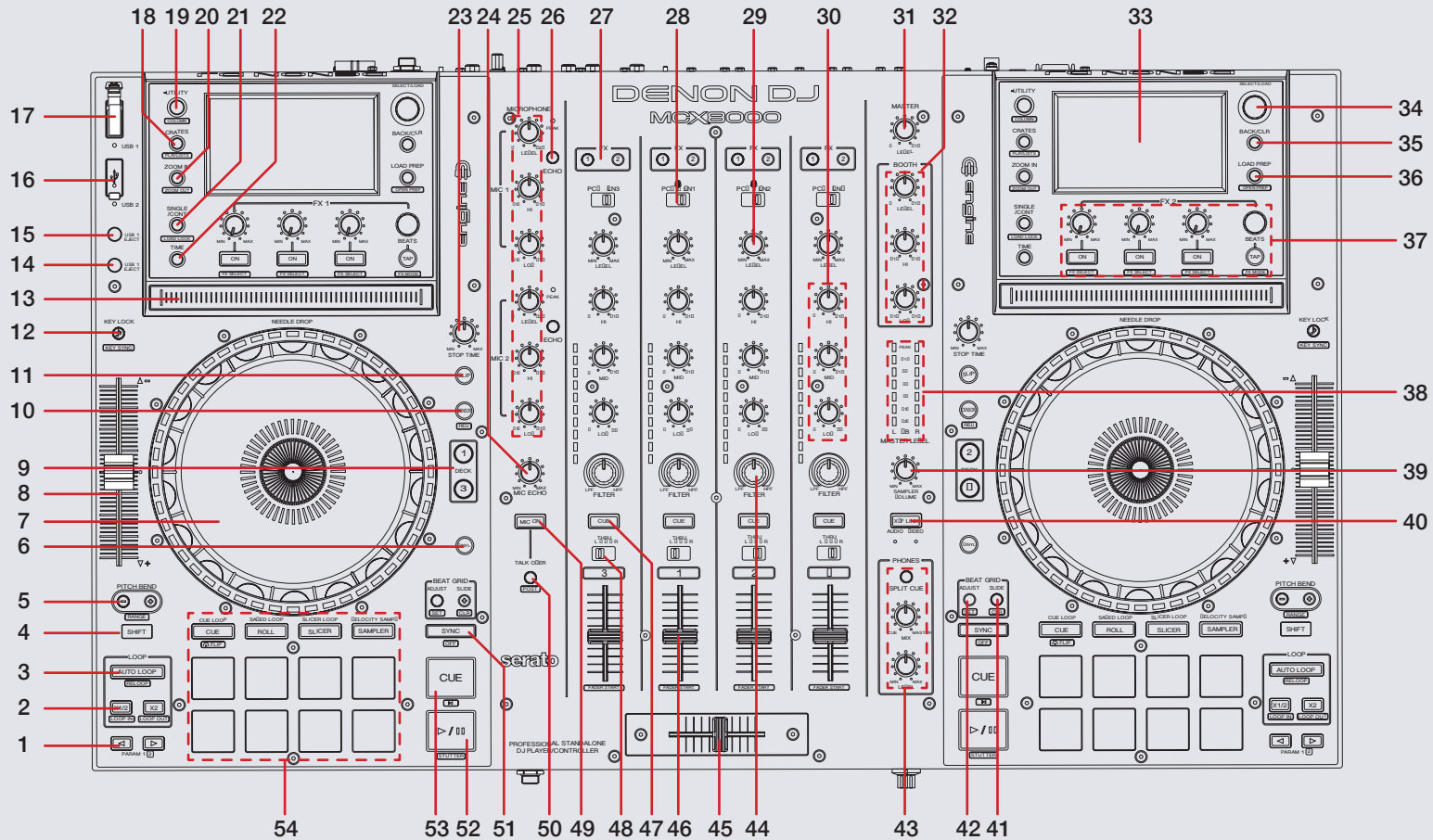
Simply tick the box ☑ DO NOT SHOW AGAIN in the bottom right hand corner, then click on My Serato which will hide this panel. Serato DJ will remember these settings for when you next open the software.

For more information on the Denon DJ MCX8000 please see the User Guide on the Denon DJ website here.

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Controller

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NOTE: The **SHIFT** button is used with other buttons that have shift modifier functions.
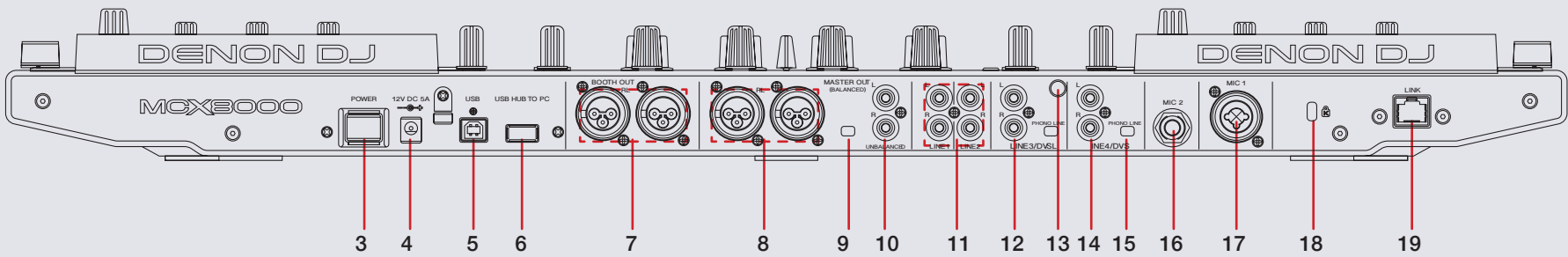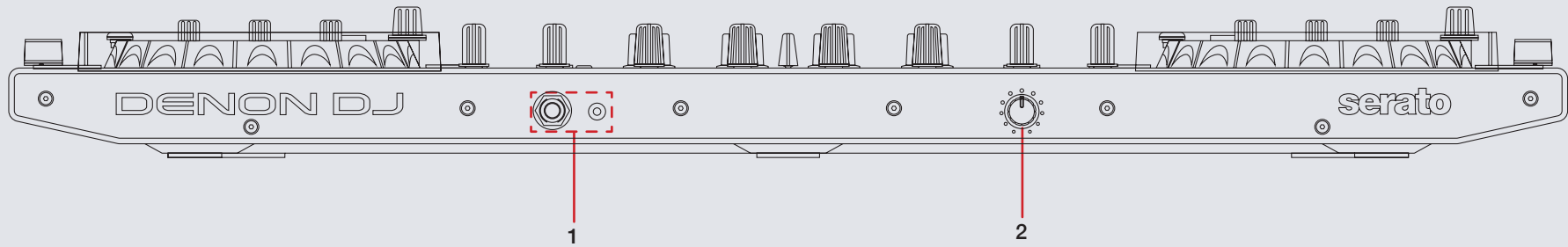
#	Denon DJ MCX8000 Control	Function	Shift Function
1	PARAM 1	Adjust Parameter 1 functions.	Adjust Parameter 2 functions.
2	LOOP X1/2 / X2	Half (X1/2)/Double (X2) current loop size.	Adjust Loop In/Loop Out points.
3	AUTOLOOP	Enable Autoloop.	Reloop.
4	SHIFT	USED WITH OTHER CONTROLS THAT HAVE SHIFT MODIFIER FUNCTIONS.	
5	PITCH BEND	Temporaraly pitch track up or down.	Toggle available pitch range.
6	VINYL	Toggle Vinyl platter mode.	
7	PLATTER	Control Serato DJ deck playback.	
8	TEMPO FADER	Adjust decks playing tempo.	
9	DECK	Toggle between decks.	
10	CENSOR	Enable Censor.	Enable Reverse.
11	SLIP	Enable Slip.	
12	KEY LOCK	Enable Key Lock for selected deck.	Enable Key Sync for selected deck.
13	NEEDLE DROP	Jump to track position.	
14	USB 1 EJECT	Safely eject USB 1.	
15	USB 2 EJECT	Safely eject USB 2.	
16	USB 2	Connect USB .	
17	USB 1	Connect USB.	
18	CRATES	Toggle Crates view (Display).	Toggle Playlists view (Display).
19	VIEW	Toggle View Mode (Display). Hold for Utility mode.	Toggle Column view (Display).
20	ZOOM IN	Zoom In (Display).	Zoom Out (Display).

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

#	Denon DJ MCX8000 Control	Function	Shift Function
21	SINGLE/CONT	Toggle Single or Continious play mode.	Enable Load Lock.
22	TIME	Toggle Time Elapsed / Time Remaining.	
23	STOP TIME	Adjust break speed for deck.	
24	MIC ECHO	Enable Microphone echo On/Off.	
25	MICROPHONE OUTPUT CONTROLS	Adjust volume and EQ for Microphone output.	
26	MIC ECHO	Adjust ammount of Microphone Echo.	
27	FX CHANNEL SELECT	Enable FX unit 1/2 for channel.	
28	INPUT SELECT	Change input selection.	
29	LEVEL	Channel volume gain.	
30	CHANNEL EQ	Adjust channel 3-band EQ.	
31	MASTER LEVEL	Adjust Master output level.	
32	BOOTH OUTPUT CONTROLS	Booth output level and EQ controls.	
33	DISPLAY	View Serato DJ and MCX8000 information.	
34	SELECT/LOAD	Scroll to browse Serato DJ library. Press to Load highlighted track to deck.	
35	BACK/CLR	Toggle Back to Crates/Library view.	
36	LOAD/PREP	Load highlighted track to the Prepare crate.	Open Prepare crate.
37	FX CONTROLS	SEE DJ-FX SECTION FOR MORE INFORMATION.	
38	MASTER LEVEL METER	Displays output level.	
39	SAMPLER VOLUME	Adjust Sampler output level.	
40	X-F LINK	Enable Crossfader link (Audio/Video).	

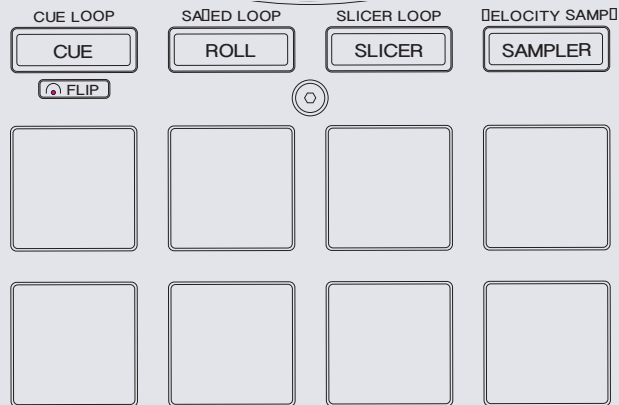**NOTE:** The **SHIFT** button is used with other buttons that have shift modifier functions.

#	Denon DJ MCX8000 Control	Function	Shift Function
41	BEATGRID SLIDE	Enable Beatgrid slide. Use platter to slide beatgrid left/right.	Clear Beatgrid markers.
42	BEATGRID ADJUST	Enable Beatgrid adjust.	
43	PHONES OUTPUT CONTROLS	Adjust Headphone output controls.	
44	CHANNEL FILTER	HPF/LPF filter for channel.	
45	CROSSFADER	Fade audio between channels.	
46	CHANNEL FADER	Adjust channel volume.	Channel fader start
47	CUE	Enable channel cue in headphones.	
48	CROSSFADER ASSIGN	Assign channels to crossfader left or right.	
49	MIC ON	Enable microphone.	
50	TALK OVER	Enable microphone talkover.	Enable microphone post fader.
51	SYNC	Enable SYNC.	Turn SYNC off
52	PLAY/PAUSE	Play/Pause playback of loaded track.	Stutter play.
53	CUE	Set/Play back temporary cue.	Jump to start of track/play previous track.
54	PERFORMANCE PADS	SEE PERFORMANCE PAD SECTION FOR MORE INFORMATION.	

DENON DJ

MCX8000

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POWER 12V DC 5A USB USB HUB TO PC BOOTH OUT MASTER OUT (BALANCED) UNBALANCED PHONO LINE LINE1 LINE2 LINE3/DVS PHONO LINE LINE4/DVS MIC 2 MIC 1 LINK

3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   19

#	Denon DJ MCX8000 Control	Function
1	PHONES	1/4" and 1/8" headphone output
2	X-FADER CONTOUR	Adjust crossfader curve
3	POWER	Turn MCX8000 unit on
4	12V DC 5A	Connect 12V power supply
5	USB	Connect USB to computer
6	USB HUB TO PC	USB hub input
7	BOOTH OUT	XLR Booth output
8	MASTER OUT XLR	XLR Master output
9	STEREO/MONO	Toggle Stereo/Mono Master output
10	UNBALANCED RCA	Unbalanced RCA Master output
11	LINE IN 1/2 RCA	RCA input / DVS input for channel 1/2
12	LINE IN 3/DVS IN	RCA input / DVS input for channel 3
13	GROUNDING POST	Connect grounding wires from turntable
14	LINE IN 4/DVS IN	RCA input / DVS input for channel 4
15	PHONO/LINE	Toggle Phone/Line for input source
16	MIC 2 TRS IN	TRS microphone input for MIC 2
17	MIC 1 XLR IN	XLR microphone input for MIC 1
18	KENSINGTON LOCK	Connect Kensington Lock to secure unit
19	LINK	Connect LINK cable

Performance Pads

CUE LOOP
SAVED LOOP
SLICER LOOP
VELOCITY SAMP

| CUE | ROLL | SLICER | SAMPLER |

FLIP

The performance pads have 9 different modes you can select. The first four are activated by pressing the Performance Pad mode buttons once, the second four are activated by pressing the mode buttons a second time. The last pad mode (Saved Flip mode) can be activated by holding SHIFT and pressing CUE pad mode.

- **CUE:** 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. Pressing a cue will play from that cue and activate a loop. Loop size can be changed with left and right Parameter Adjust buttons. Hold SHIFT and press CUE pad mode to enable Saved Flip mode. You can trigger saved Flips in this mode by pressing the corresponding pad.

- **ROLL:** When pressing pads 1-8 you can activate a loop Roll of different sizes. Pressing **ROLL** a second time activates **SAVED LOOP** mode. Pressing pads 1-8 can launch saved loops.

- **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 **SLICER LOOP** mode is a fixed Slicer Domain or "loop". Use the Parameter buttons 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 + the Parameter buttons 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:** Buttons 1-6 Trigger Samples loaded in your Sample Banks. Use PARAM 1 Left/Right buttons to cycle through Sample Banks. Press the SAMPLER mode button twice to enable **VELOCITY SAMP** Mode. When enabled the Sampler sample slot volume will now be velocity sensitive when played using the performance pads.
  NOTE: Holding SHIFT and pressing the SAMPLER performance pad mode will enable **PITCH PLAY** mode. See the Pitch Play mode section on the following page for more information.

Pitch Play

Holding **SHIFT** and pressing the **SAMPLER** performance pad mode on the MCX8000 will enable **Pitch Play** mode. In this mode you an 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 beteen key ranges press the Left or Right Parameter 1 buttons. The root key pad (0) is always lit white, which will play the cue point at it's regular pitch. When 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 Hot Cue point at a time. To change the selected Hot 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 corosponding performance pad for:

Hot Cue 1	Hot Cue 2	Hot Cue 3	Hot Cue 4
Hot Cue 5	Hot Cue 6	Hot Cue 7	Hot 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.

For more information on Pitch Play, check out this guide.

NOTE: Pitch Play mode is avaialble once the Pitch 'n Time DJ Expansion Pack has been activated in the MY SERATO window. Make sure "Enable Pitch 'n Time DJ" is checked in the Expansion Pack tab of the SETUP screen.

DJ-FX

The DJ-FX in Serato DJ are powered by iZotope™. Click the FX tab `REC  FX  SP-6` 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 •••.
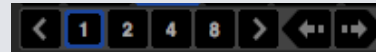
MCX8000 Control	Single FX Mode	Multi FX Mode	Shift
FX ON BUTTON 1	Effect On/Off	Slot 1 Effect On/Off	Slot 1 Select Effect
FX ON BUTTON 2	Effect Modifier 1 On/Off	Slot 2 Effect On/Off	Slot 2 Select Effect (Single FX)
FX ON BUTTON 3	Effect Modifier 2 On/Off	Slot 3 Effect On/Off	Slot 3 Select Effect (Single FX)
FX MIN-MAX KNOBS	Adjust FX Parameter (1-3)	Adjust FX Parameter (1-3)	Scroll FX list (Single FX)
BEATS	Adjust Beats Multiplier	Adjust Beats Multiplier	N/A

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.

‹ 1 2 4 8 › ⇐ ⇒

When the Beat Jump option is enabled, **ROLL** Performance Pad 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
When Beat Jump is **disabled**	Auto Loop/Loop Roll 5	Auto Loop/Loop Roll 6	Auto Loop/Loop Roll 7	Auto Loop/Loop Roll 8
When Beat Jump is **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.

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MIDI

The MIDI feature in Serato DJ provides the ability to remap Serato DJ software functions to your primary Serato DJ 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 click here.

To remap your supported Serato DJ device, open the **SETUP** screen and click the **MIDI** tab. If your Serato DJ 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.

MIDI

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.
Download the Serato DJ software manual for further information.

NOTE: Official Serato Accessories do not currently support user remapping. Hardware features that cannot be remapped at this stage are Jogwheels/Platters, Input Switches, Shift buttons and Performance Pad Mode buttons. Re-mapping any pad(s) in Hot Cue mode will also re-map the same pad in Saved Flip mode and vice versa.

**NOTE:** Output lighting is disabled for remapped controls on Denon hardware.

DVS Expansion Pack

The Denon DJ MCX8000 is Serato DVS Upgrade Ready. Use turntables or CD players to control Serato DJ using NoiseMap™ Control Tone records or CDs on channels 3 and 4. You can enable CD and Vinyl control through the SETUP screen in the software after the DVS Expansion upgrade is purchased and activated inside the software.

For more information and to purchase the DVS Expansion, see
http://serato.com/dj/dvs

Using the Tool Tips

Click on the [?] icon to enable Tool Tips. This is located in next to the 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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