

# QUICK-START GUIDE

# VESTAX VCI-400

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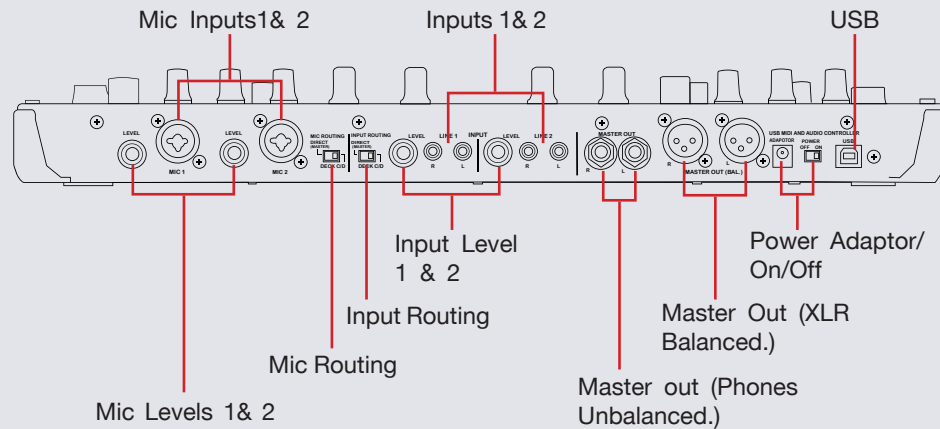
DJ

# Installation and Setup

The Vestax VCI-400 is a class compliant USB plug and play device for Mac, however requires drivers for Windows. You will find these on the installation cd provided with your Vestax VCI-400.

**NOTE:** Please ensure you have the latest available drivers AND firmware updates, which may be required in order to be compatible with Serato DJ. Please go to <http://serato.com/dj/support>

1. Download and install the latest version of Serato DJ from <http://serato.com/dj/downloads>
2. Connect your Vestax VCI-400 to an available USB Port.
3. Open Serato DJ.

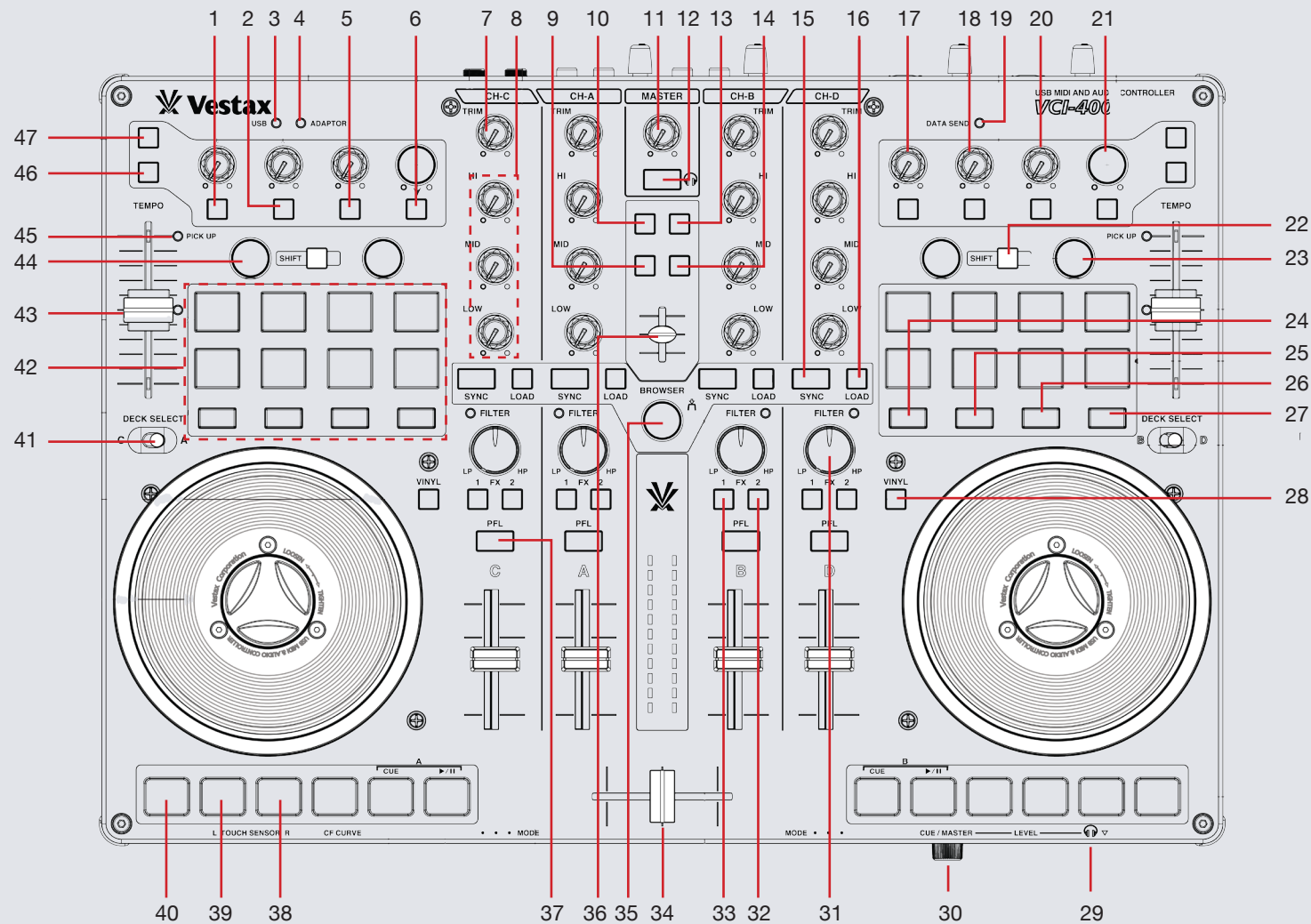


# Serato DJ Activation

To find out how to activate Serato DJ by either starting your free 14 day trial, or purchasing a license for Serato DJ, [click here](#) for the most up to date information.

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

#	VCI-400 Control	Function	Shift Function
1	FX ON 1 (button)	Slot 1 Effect On/Off	Slot 1 Select Effect
2	FX ON 2 (button)	Slot 2 Effect On/Off	Slot 2 Select Effect
3	USB LED	The USB LED indicates USB connection with your computer. (The LED will not turn on if the power adaptor is not connected.)	
4	ADAPTOR LED	The Adaptor LED indicates the power status. The LED turns on when the power adaptor is connected the the power switch is set to ON.	
5	FX ON 3 (button)	Slot 3 Effect On/Off	Slot 3 Select Effect
6	TAP (button)	Tap to the desired FX tempo. To return to AUTO mode, press and hold	
7	TRIM (knob)	Adjusts the gain for each channel	
8	EQ (knob)	Adjusts the EQ for each channel	
9	BACK (button)	Navigate back in currently focused area	
10	AREA (button)	Cycle Files/Browser/Prepare/History Panels	Cycle View Modes
11	MASTER (knob)	Adjusts the master output level	
12	MASTER PFL (button)	Instant PFL selection to monitor the master output through your headphones	
13	PANEL (button)	Cycle REC/FX/SP-6 panels	Cycle REC/FX/SP-6 panels in reverse
14	PREPARE (button)	Loads track to prepare panel	Open Prepare panel
15	SYNC (button)	Sync on	Sync Off (Press twice to return to Absolute Pitch when in Relative Mode)
16	LOAD (button)	Load track to selected deck	
17	FX 1 (knob)	Adjust Slot 1 FX Parameter	
18	FX 2 (knob)	Adjust Slot 2 FX Parameter	
19	DATA SEND LED	The Data Send LED indicates the MIDI data transmission from each VCI-400 control	
20	FX 3 (knob)	Adjust Slot 3 FX Parameter	
21	BEATS	Adjust Beats Multiplier	

#	VCI-400 Control	Serato DJ Function	Shift Function
22	SHIFT	The SHIFT button is used with other buttons that have shift modifier functions	
23	AUTO LOOP	Auto Loop On/Off (Click Knob) Auto Loop Length (Twist Knob)	Loop Shift/Beat Jump Left/Right
24	HOT CUE	Activate Hot Cue performance mode	
25	LOOP	Activate Loop performance mode	
26	ROLL	Activate Loop Roll performance mode	
27	SAMPLER	Activate SP-6 Sampler performance mode	
28	VINYL	Toggle between Scratch or Jog mode	Slip mode
29	HEADPHONE OUTPUT	Headphone connection. Connect your Headphones to this socket.	
30	CUE/MASTER HEADPHONE MIX	Control knob to adjust the headphone monitor mix balance between master output and monitor output.	
31	FILTER	LP/HP Combo Filter adjust	
32	FX ASSIGN 2	Assign FX UNIT 2 to the selected channel	
33	FX ASSIGN 1	Assign FX UNIT 1 to the selected channel	
34	CROSSFADER	Crossfades the output sound between the two selected decks	
35	BROWSER	Browses through currently focused area (library/crates/etc)/Click to navigate forward	Click to navigate Back
36	SAMPLER VOL	Adjusts the master volume of the sample player	
37	PFL	Cue selected channel in headphones	
38	PLAY/PAUSE	Play/Pause	Reverse
39	CUE	Temporary Cue	
40	CENSOR	Reverses the track while held down. When Censor is released, the track will continue as if censor had not been pressed.	
41	DECK SELECT	Select Deck C/A (Left Deck) or B/D (Right Deck)	
42	PERFORMANCE PADS	SEE PERFORMANCE PAD MODE SECTION	

#	VCI-400 Control	Serato DJ Function	Shift Function
43	TEMPO FADER	Adjust Tempo	When in Sync mode, used to disable the Pitch Fader temporarily and change the zero position
44	PARAM	Function is determined by Performance Pad Mode selected	
45	PICK UP LED	The Pick Up LED turns on when there is difference between the pitch fader position when switching decks. The LED will turn off when the pitch fader is moved and the difference in tempo is resolved.	
46	FX MODE	Toggle between Single/Multi FX Modes	
47	MASTER FX	Assign FX to Master Output	
48	JOG WHEEL	Scratch, Jog and Slip which are determined by the VINYL button	Skip

# Looping


You have up to 8 loops per track in Serato DJ, and the choice between either manual or auto loops. When using your VCI-400, Manual and Auto Loop modes are available when using the performance pads by selecting the LOOP mode, or using the AUTO LOOP knob.

Manual Mode is one of the performance pad modes and controlled using the Performance Pads. [SEE PERFORMANCE PADS FOR MORE INFORMATION.](#)


VCI-400 Control	Manual Loop Mode
Buttons 1-4	Select Select Saved Loops 1-4 If there is no saved loop, pressing these buttons will save any currently active loop to that slot.
Button 5	Set loop in point (Loop not active)/Edit start of loop point (Loop active)
Button 6	Set end of loop point (If Loop in point set)/Edit end of loop point (Loop active)
Button 7	Selected Loop ON/OFF
Button 8	Reloop
PARAM	Halve or double Loop Length

**NOTE:** The best way to edit the in and out points of a loop is with the jog wheel/platter on your Vestax VCI-400.



VCI-400 Control	Auto Loop Mode	Shift
AUTO LOOP (Knob Press)	Auto Loop On/Off	Reloop
AUTO LOOP (Knob Twist)	Adjust Loop length	Loop Shift/Beat Jump Left/Right
PARAM	Adjust Defined Loop Length Range	

**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, 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 

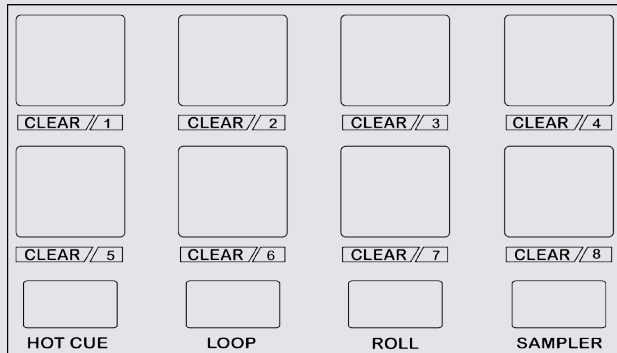
VCI-400 Control	Single FX Mode	Multi FX Mode	Shift
FX MODE (button)	Toggle between FX Modes	Toggle between FX Modes	
MASTER FX	Assign FX to Master Output	Assign FX to Master Output	
FX ON 1 (button)	Effect On/Off	Slot 1 Effect On/Off	Slot 1 Select Effect
FX ON 2 (button)	Adjust Parameter 2	Slot 2 Effect On/Off	Slot 2 Select Effect
FX ON 3 (button)	Adjust Parameter 4	Slot 3 Effect On/Off	Slot 3 Select Effect
FX 1 (knob)	FX Dial 1	Adjust Parameter 1	Adjust Slot 1 FX Parameter
FX 2 (knob)	FX Dial 2	Adjust Parameter 3	Adjust Slot 2 FX Parameter

FX 3 (knob)	FX Dial 3	Adjust Parameter 5	Adjust Slot 3 FX Parameter
TAP	Tap to the desired FX tempo. To return to AUTO mode, press and hold	Tap to the desired FX tempo. To return to AUTO mode, press and hold	
BEATS	Adjust Beats Multiplier	Adjust Beats Multiplier	

The effect time is set using the tracks BPM value, but by applying the Beats Multiplier you can increase or decrease the effect timing. Modify this by using the **BEATS** knob on the controller. Automatic tempo requires that the track on the deck assigned to the FX Unit has BPM information. Manual tempo mode allows you to tap in the tempo yourself.



## Performance Pads



The performance pads have four different modes you can select. The four modes are; HOT CUE, LOOP, ROLL and SAMPLER modes.

- **HOT CUE Mode:** When pressing buttons 1-8 you can add/trigger up to 8 Cue Points. Holding SHIFT and pressing buttons 1-8 will delete the Cue Points.
- **LOOP Mode:** Buttons 1-4 select the first 4 saved loop slots. Buttons 5 and 6 place in the IN and OUT points of loops. Button 7 turns the currently selected loop slot ON/OFF and Button 8 will Reloop the currently selected loop slot. SEE LOOPING FOR MORE INFORMATION.
- **ROLL Mode:** When pressing buttons 1-8 you can activate a loop roll. The Loop Roll Length is determined by the Auto Loop Range shown in the software, and can be adjusted by using the PARAM knob.
- **SAMPLER Mode:** Buttons 1-6 Trigger Samples loaded in your Sample Banks. Use the PARAM knob to toggle between Sample Banks.

## 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.



When the Beat Jump option is enabled, controllers with 8 performance pads that have an **AUTO LOOP** or **LOOP ROLL** 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
Beat Jump disabled	Auto Loop/ Loop Roll 5	Auto Loop/ Loop Roll 6	Auto Loop/ Loop Roll 7	Auto Loop/ Loop Roll 8
Beat Jump enabled	<b>Beat Jump Left</b>	<b>Beat Select Left</b>	<b>Beat Select Right</b>	<b>Beat Jump Right</b>

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.

## 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.

## 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](http://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](mailto:support@serato.com) or go to [www.serato.com/dj/support](http://www.serato.com/dj/support)

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