

QUICK-START GUIDE DENON DJ MC4000

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DJ

Installation and Setup

The Denon DJ MC4000 is a class compliant USB plug and play device for Mac and Windows.

1. Download and install the latest version of Serato DJ from <http://serato.com/dj/downloads>
2. Connect your Denon DJ MC4000 to an available USB Port.
3. Open Serato DJ.
4. The Denon DJ MC4000 platters require a few touches by the user in order to calibrate to their environment. After power up and start of Serato DJ, tap the platters a few times to set their sensitivity.

Serato DJ Activation

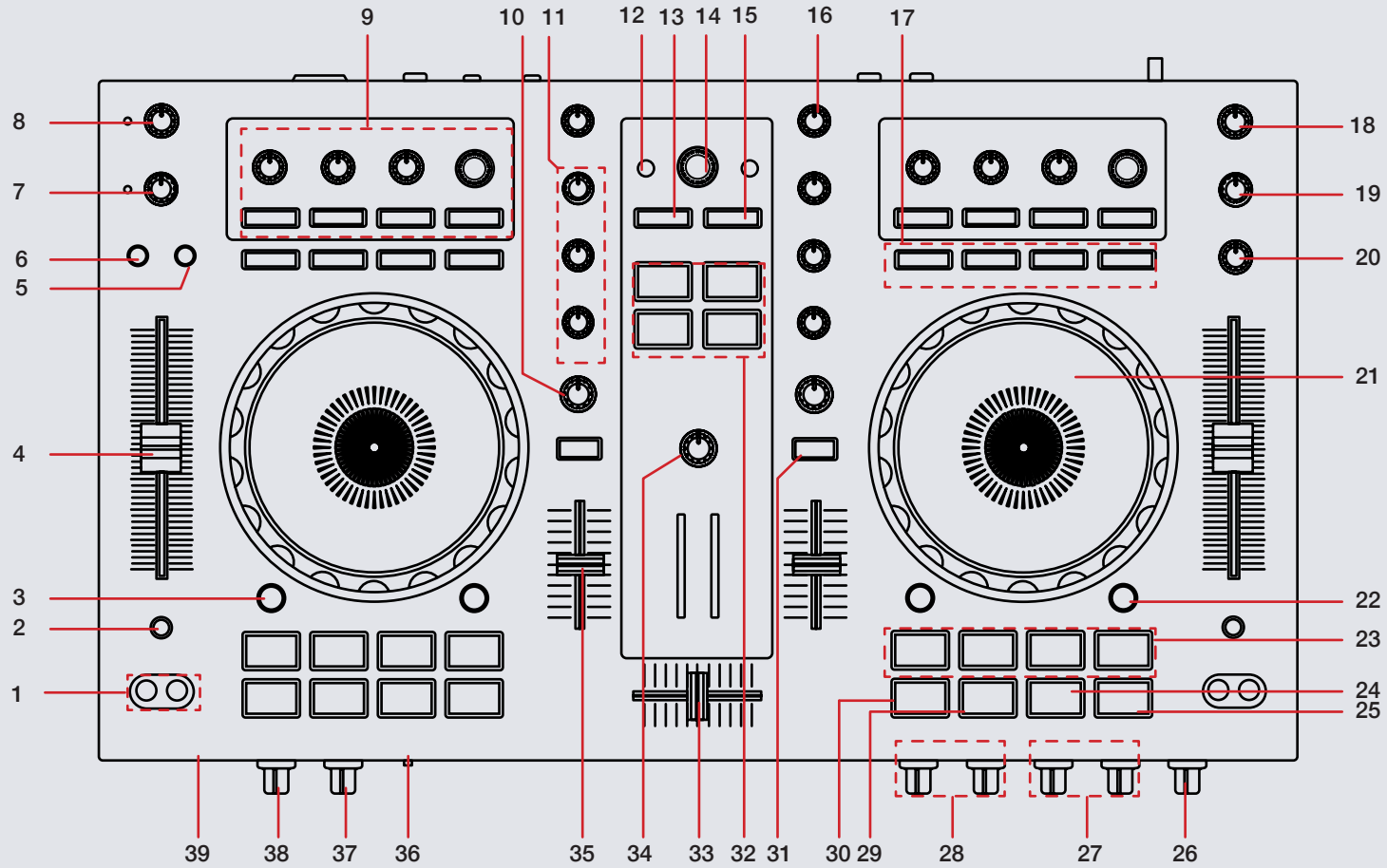
The Denon MC4000 is Serato DJ Upgrade Ready.

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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Controller



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

#	Denon DJ MC4000 Control	Serato DJ Function	Shift Function
1	PITCH BEND	Momentarily adjust pitch +/-	Fast Forward/Rewind
2	KEYLOCK	Keylock ON	Toggle pitch range
3	VINYL	Vinyl platter mode	Censor
4	TEMPO FADER	Adjust tempo of loaded track	
5	TALK OVER	Enable MIC talk-over	Post
6	ECHO	Enable MIC echo	
7	MIC 2	Mic 2 output level	
8	MIC 1	Mic 1 output level	
9	FX SECTION	SEE DJ-FX SECTION FOR MORE INFORMATION	
10	FILTER	Channel HP/LP Filter	
11	CHANNEL EQ	Adjust EQ of channel	
12	LOAD	Load highlighted track to selected deck	
13	BACK	Back (Library function)	Toggle Serato DJ panels
14	BROWSE	Browse Serato DJ library	
15	LOAD PREP	Add highlighted track to Prepare crate	Open Prepare panel
16	LEVEL	Channel gain level	
17	LOOP SECTION	SEE LOOPING SECTION FOR MORE INFORMATION	
18	MASTER	Adjust Master output volume	
19	BOOTH	Adjust Booth output volume	
20	AUX	Adjust AUX output volume	
21	PLATTER	Control currently loaded track	
22	PAD MODE	Toggle performance pad mode	
23	PERFORMANCE PADS	SEE PERFORMANCE PADS SECTION FOR MORE INFORMATION	

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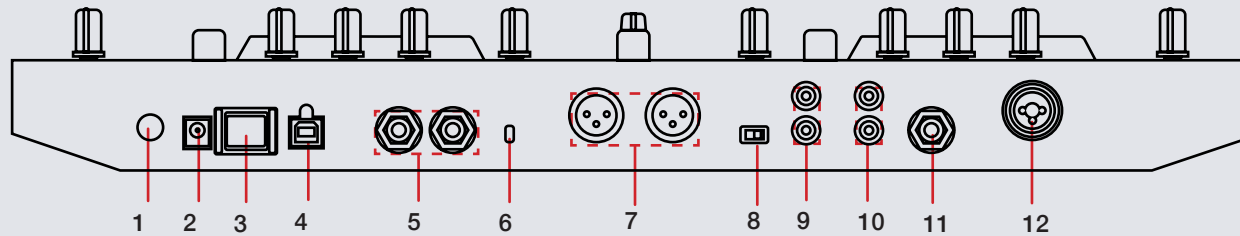


NOTE: The **SHIFT** button is used with other buttons that have shift modifier functions.

#	Denon DJ MC4000 Control	Serato DJ Function	Shift Function
24	CUE	Set or play from Temporary Cue	
25	PLAY	Play/Pause	Stutter Play
26	MIC ECHO	Adjust MIC Echo Min/Max	
27	MIC 2 EQ	MIC 2 EQ controls	
28	MIC 1 EQ	MIC 1 EQ controls	
29	SYNC	SYNC On	SYNC Off
30	SHIFT	Used with other controls that have SHIFT modifier functions	
31	CUE	Monitor selected channel in headphones	
32	SAMPLER	SEE SAMPLER SECTION FOR MORE INFORMATION	
33	CROSSFADER	Fade audio between channels	
34	SAMPLER VOL	Adjust sampler output volume	
35	CHANNEL FADER	Control channel volume	
36	SPLIT CUE	Split Cue On/Off switch	
37	MONITOR PAN	Headphone Cue/Master mix	
38	MONITOR LEVEL	Headphone output level	
39	PHONES	Headphone 1/4" and 1/8" outputs	

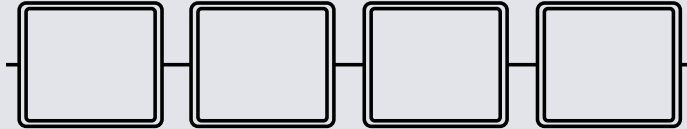
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#	Denon DJ MC4000 Control	Function
1	GND	Grounding posts for connecting turntables
2	DC IN	Connect DC power cable
3	POWER	Power ON
4	USB	Connect MC4000 to computer via USB
5	BOOTH OUT	Booth TRS output
6	KENSINGTON LOCK	Kensington Lock (not included)
7	BALANCED MASTER OUT (XLR)	Balanced XLR output
8	STEREO/MONO	Unbalanced Stereo/Mono output switch
9	UNBALANCED MASTER OUT (RCA)	Unbalanced RCA output
10	AUX INPUT	Aux RCA input
11	MIC 2 INPUT	Mic 2 TRS input
12	MIC 1 INPUT	Mic 1 TRS/XLR input

Performance Pads



The performance pads have four different modes you can select. The four modes are; Hot Cue Mode (1-4), Hot Cue Mode (5-8), Manual Loop Mode and Sampler Mode.

- Hot Cue (1-4) Mode: When pressing pads 1-4 you can add 4 Cue Points. Holding SHIFT and pressing pads 1-4 will delete the Cue Points.
- Hot Cue (5-8): When pressing pads 1-4 you can add 4 more Cue Points. Holding SHIFT and pressing pads 1-4 will delete the Cue Points.
- Hot Loop: Pressing pads 1-4 will activate a Hot Loop from respective Cue Point assigned in the first Cue mode (Hot Cue 1-4).
- Auto Loop: When pressing pads 1-4 you can activate an Auto Loop.


Sampler



The MC4000 has 4 dedicated SP-6 Sampler pads to play samples loaded in your SP-6 Sampler slot. If no sample is loaded, pressing pads 1-4 will load the currently highlighted track in the library to the respective SP-6 slot.

Adjust the SP-6 Sampler output volume using the Sampler knob below the pads.

MC4000 Control	SP-6 Sampler	Shift
SAMPLER 1-4	Trigger Sample slot	Stop playing sample

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. You can select between the two FX modes by clicking either the Single FX mode button  or Multi FX mode button .

MC4000 Control	Single FX Mode	Multi FX Mode	Shift
FX KNOB 1-3	Adjust FX 1-3 depth	Adjust FX parameter	FX slot select scroll 1-3
BEATS KNOB	Adjust Beats multiplier timing	Adjust Beats multiplier timing	
FX ON 1-3	Turn FX 1-3 On	Adjust FX parameter	FX slot select 1-3
TAP	Tap Tempo (Hold for Auto)	Tap Tempo (Hold for Auto)	Toggle Single/Multi FX mode

Looping

You have the choice of Auto or Manual looping within Serato DJ with the Denon DJ MC4000.

MC4000 Control	Serato DJ Control	Shift
AUTO	Auto Loop On/Off	Auto 4-beat loop
X 1/2	Half currently selected Loop	Set manual Loop In point
X 2	Double currently selected Loop	Set manual Loop Out point
RELOOP	Reloop / Loop Off	Loop Roll (hold)

NOTE: The best way to edit the start and end points of a manual loop is with the jog wheel/platter on your Denon DJ MC4000.

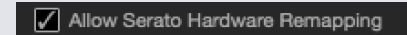
MIDI

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.



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.


[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.

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