

# QUICK START GUIDE DENON DJ MC7000

serato



DJ

# Installation and Setup

The Denon DJ MC7000 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 MC7000 to an available USB Port.
3. Open Serato DJ.

**NOTE:** The Denon DJ MC7000 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.

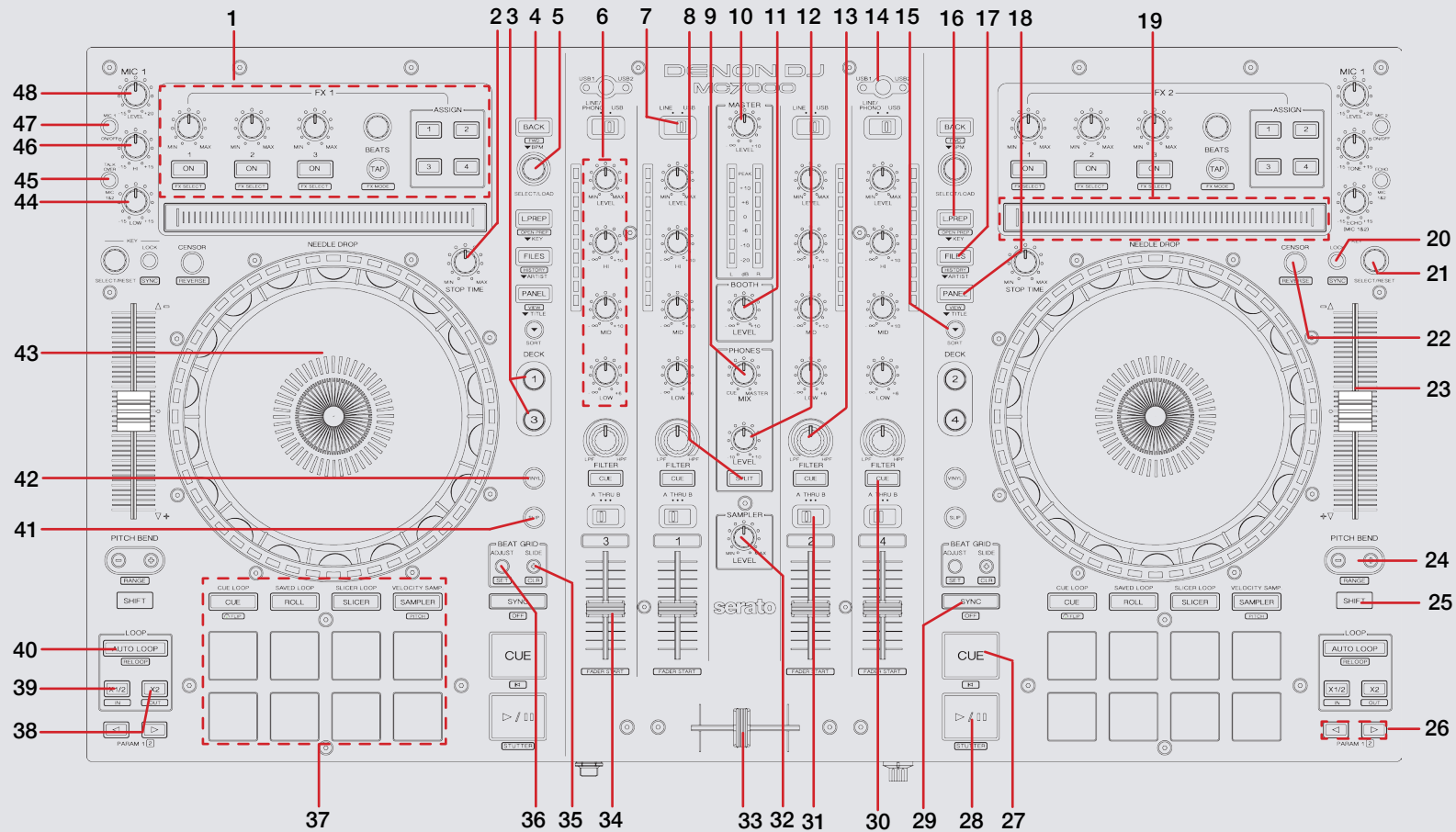
Simply tick the box  **DO NOT SHOW AGAIN** in the bottom right hand corner, then click on **My Serato** which will hide this panel. Serato DJ will remember these settings for when you next open the software.

For more information on the Denon DJ MC7000 please see the User Guide on the [Denon DJ website here](#).

serato



# Controller



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

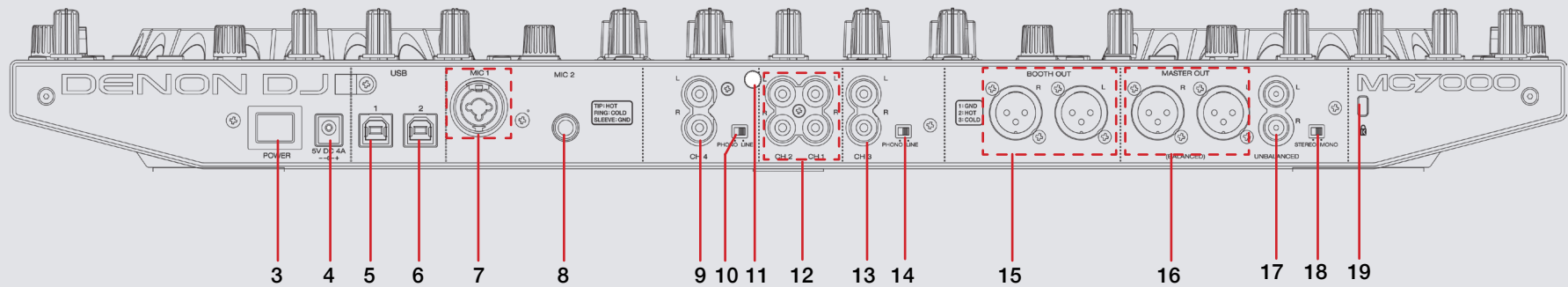
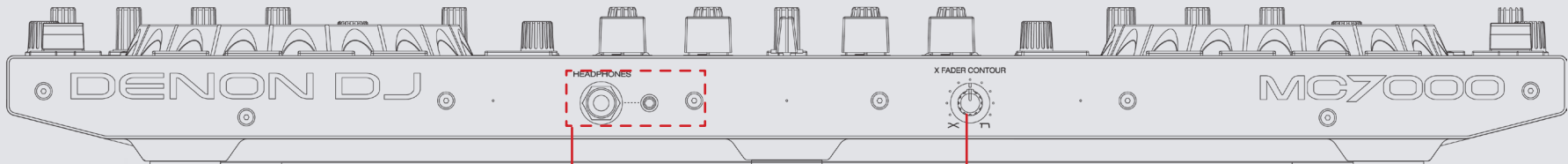
#	Denon DJ MC7000 Control	Function	Shift Function
1	FX SECTION	<b>SEE DJ-FX SECTION FOR MORE INFORMATION.</b>	
2	PLAY STOP TIME	Adjust time it takes for track to stop	
3	DECK SELECT	Change deck layer	
4	BACK	Toggles focus back between Library and Crate list. Press while holding SORT to sort tracks by BPM	Toggle focus forward between Library and Crate list
5	BROWSER	Library scroll, push in to load track to deck	Fast Library scroll
6	CHANNEL GAIN / EQ	Channel gain and EQ controls	
7	INPUT SELECT	Change channel input select	
8	SPLIT CUE	Toggle split cue on / off	
9	HEADPHONE MIX	Adjust headphone mix between CUE / MASTER	
10	MASTER LEVEL	Adjust master gain	
11	BOOTH LEVEL	Adjusts booth gain	
12	HEADPHONE LEVEL	Adjusts headphone gain	
13	LP/HP CHANNEL FILTER	Dedicated channel LP/HP Filter	
14	USB DECK SELECT	Toggle USB1 or USB2	
15	SORT MODIFIER	Hold while pressing Back/L.Prep/Files/Panel, to sort	
16	LOAD PREPARE	Add to prepare crate. Press while holding SORT to sort tracks by Key	Open Prepare panel
17	FILES	Open Files panel. Press while holding SORT to sort tracks by Artist	Open History panel
18	PANEL	Cycle panels. Press while holding SORT to sort tracks by Title	Cycle View mode
19	NEEDLE DROP	Jump to track position	
20	KEY LOCK	Toggle Key lock	Toggle Key sync

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

#	Denon DJ MC7000 Control	Function	Shift Function
21	KEY SHIFT	Adjust Key shift. Push to reset	
22	CENSOR	Censors playing track	Enable reverse
23	TEMPO SLIDER	Adjust tempo/pitch	Ignore tempo/pitch
24	PITCH BEND + / -	Pitch bend up / down	Pitch range up / down
25	SHIFT	Used with other controls that have the SHIFT modifier	
26	PARAMETER	Adjust Parameter1 in performance pad modes	Adjust Parameter2 in performance pad modes
27	CUE	Cues from temp cue point/Set Temp Cue point	Load previous track
28	PLAY / PAUSE	Toggles Play/Pause on selected deck	Stutter Play
29	SYNC	Turn SYNC on	Turn SYNC off
30	CHANNEL CUE	Cue selected channel for headphone monitoring	
31	CROSSFADER CHANNEL ASSIGN	Assigns crossfader to channel A/Thru/B	
32	SAMPLER LEVEL	Adjusts Sampler gain	
33	CROSSFADER	Crossfade between channel A-B	
34	CHANNEL FADER	Channel volume	CH Fader Start
35	BEATGRID SLIDE	Enable Beatgrid slide mode. Use platter to slide beagrid left/right	Clear Beatgrid markers
36	BEATGRID ADJUST	Enable Beatgrid adjust	Set Beatgrid marker
37	PERFORMANCE PADS	<b>SEE PERFORMANCE PAD SECTION FOR MORE INFORMATION.</b>	
38	LOOP X2	Double (2x) current loop size	Adjust Loop Out point
39	LOOP 1/2	Halve (1/2) current loop size	Adjust Loop In point
40	AUTOLOOP	Enable Autoloop	Reloop

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

#	Denon DJ MC7000 Control	Function	Shift Function
41	SLIP	Enable Slip mode	
42	VINYL	Toggle platter jog mode	
43	PLATTER	Control Serato DJ deck playback	Platter skip
44	MIC LOW EQ	Adjust low-band EQ for MIC input	
45	TALK OVER	Enable microphone talkover	
46	MIC HI EQ	Adjust HIGH-band EQ for MIC input	
47	MIC ON/OFF	Enable MIC	
48	MIC GAIN	Adjust MIC volume	



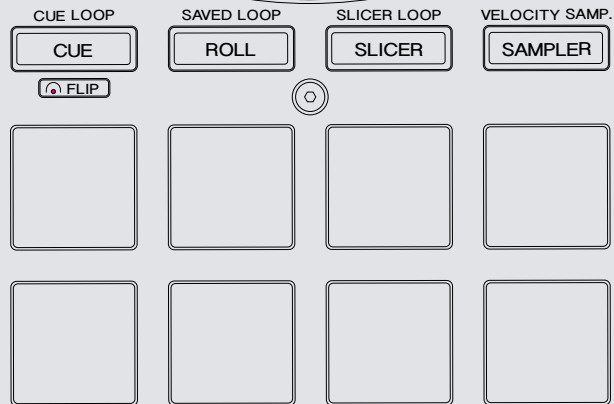
serato



#	Denon DJ MC7000 Control	Function
1	HEADPHONES	1/4" and 1/8" headphone output
2	X-FADER CONTOUR	Adjust crossfader curve
3	POWER	Turn MC7000 unit on
4	DC INPUT	Connect power supply
5	USB1	Connect USB to computer
6	USB2	Connect USB to computer
7	MIC 2 TRS IN	TRS microphone input for MIC 2
8	MIC 1 XLR IN	XLR microphone input for MIC 1
9	LINE IN 4/DVS IN	RCA input / DVS input for channel 4
10	PHONO/LINE	Toggle Phone/Line for input source
11	GROUNDING POST	Connect grounding wires from turntable
12	LINE IN 1/2 RCA	RCA input for channel 1/2
13	LINE IN 3/DVS IN	RCA input / DVS input for channel 3
14	PHONO/LINE	Toggle Phone/Line for input source
15	BOOTH OUT	XLR Booth output
16	MASTER OUT XLR	XLR Master output
17	UNBALANCED RCA	Unbalanced RCA Master output
18	STEREO/MONO	Toggle Stereo/Mono Master output
19	KENSINGTON LOCK	Connect Kensington Lock to secure unit



# Performance Pads



The MC7000 performance pads have 10 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 two pad modes (Saved Flip mode, and Pitch Play mode), can be activated by holding SHIFT and pressing the respective pad (SHIFT + CUE for Saved Flip mode, and SHIFT + SAMPLER for Pitch Play 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 in this mode will trigger 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 1-8 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 MC7000 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 Left or Right Parameter 1 buttons. The root key pad (0) is always lit white, which will play the cue point at its 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 corresponding 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 available 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  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 .

MC7000 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.



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 <b>disabled</b>	Auto Loop/ Loop Roll 5	Auto Loop/ Loop Roll 6	Auto Loop/ Loop Roll 7	Auto Loop/ Loop Roll 8
When Beat Jump is <b>enabled</b>	<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.


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


## DVS Expansion Pack

The Denon DJ MC7000 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](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)

serato

