



# Pioneer DJ DDJ-REV7

## Quick-Start Guide

# Setup

## Serato software

The Pioneer DJ DDJ-REV7 is a “Serato DJ Pro hardware unlocked” device, meaning it works with Serato DJ Pro out of the box.

It is also a “paid upgrade to Serato DVS” device, meaning it requires the purchase & activation of a Serato DVS license, in order to use Serato DVS functionality.

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

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

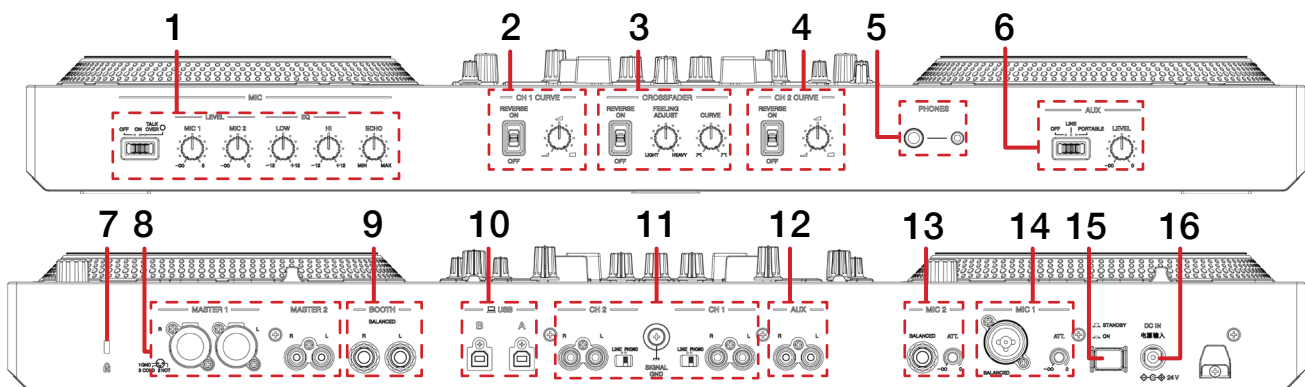
## Driver software

The Pioneer DJ DDJ-REV7 does require manufacturer specific drivers on both macOS and Windows operating systems. To install them, simply connect your DDJ-REV7 with a USB cable to your computer, and launch the latest version of Serato DJ Pro, where you will be prompted to ‘Install drivers’ for the device.

Alternatively, visit the [Pioneer DJ Support](#) site to manually download and install the relevant DDJ-REV7 driver.

We also strongly recommend installing the latest firmware update, as firmware version 2.01 or later, when used with Serato DJ Pro 3.1.2 or later, enables the Stem EQ controls, Stem Mute, and Stem Separate REV7 features described in the latest version of this Quickstart guide.

## Overview



#	DDJ-REV7 CONTROL	FUNCTION
1	MIC	Microphone controls for talkover, level, EQ, and echo
2	CH1 CURVE	Channel 1 fader controls for reverse and curve type
3	CROSSFADER	Crossfader controls for reverse, feeling adjust, and curve type
4	CH2 CURVE	Channel 2 fader controls for reverse and curve type
5	PHONES	Headphone output for 3.5mm and 6.5mm jack
6	AUX	Controls for Auxilliary, toggle input type or adjust level
7	KENSINGTON LOCK	Secure device
8	MASTER	Master 1 output for XLR or Master 2 output with RCA

#	DDJ-REV7 CONTROL	FUNCTION
9	BOOTH	Booth output for TRS
10	USB A/B	Connect USB cable to PC via USB B / A
11	CH 1/2	Channel 1 & 2 RCA inputs, line/phono toggle, and grounding post
12	AUX	Auxilliary input (TRS) and attenuation adjust
13	MIC2	Microphone 2 input (TRS) and attenuation adjust
14	MIC1	Microphone 1 input (TRS/XLR) and attenuation adjust
15	STANDBY/ON	Toggle switch to power device on / off
16	DC IN	Connect power adapter





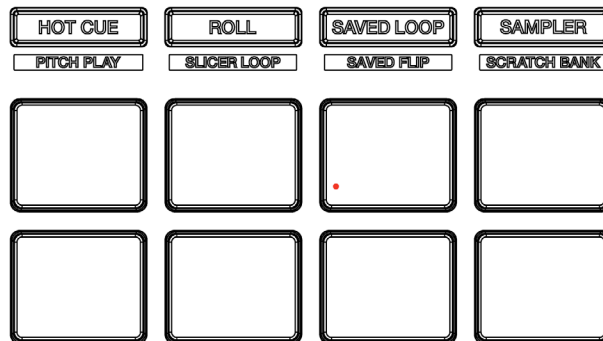
# Overview

#	DDJ-REV7 CONTROL	FUNCTION	SHIFT FUNCTION
18	BROWSE	Library Scroll. Press in to toggle forward between track and crate selection	Fast Library scroll. Press in to toggle back between track and crate selection
19	LOAD	Load highlighted track to respective deck. Double press to Instant Double	Add highlighted track to Prepare
20	KEY + / -	Key shift up / Key shift down	Key sync / Key reset
21	HOT CUE	Toggle Hot Cue for Slot mode	Toggle Saved Loop for Slot mode
22	STOP TIME	Adjust play stop time per deck	-
23	JOG WHEEL	Turn jog to pitch bend, or control waveform within Serato DJ in vinyl mode	-
24	PLAY / PAUSE	Toggles Play / Pause on selected deck	Stutter play
25	33 / 45	Toggle physical RPM platter speed per deck	-
26	PITCH BEND + / -	Pitch bend up / Pitch bend down	-
27	HEADPHONE (SECTION)	Headphone output level, cue/master mix, and channel cue selector	-
28	CHANNEL FADER	Adjust channel volume	-
29	CROSSFADER	Crossfade audio between channel 1-2	-
30	SHIFT	Shift modifier. Hold while using another control for secondary function	-
31	SILENT CUE	Toggle Silent Cue per deck	-
32	SAMPLER (SECTION)	Sampler output level & Smooth Echo	Assign FX Unit to Sampler
33	PARAMETER 1 (LEFT / RIGHT)	Parameter 1 left & right per deck	Parameter 2 left & right, per deck
34	JOG WHEEL DISPLAY	Display track / waveform information of playing track	-
35	SLOT / PAD	<p>Trigger Pads 1-4 of selected Slot mode, which are independent of Performance Pad modes. Press Hot Cue to access Cue point slots, or Scratch Bank to access Scratch Bank slots</p> <p>To enter Stem Mute slot buttons, press Hot Cue + Scratch Bank Slot mode buttons at the same time.</p> <p>In this mode:</p> <ul style="list-style-type: none"> <li>Slot button 1 mutes &amp; unmutes Vocal Stems</li> <li>Slot button 2 mutes &amp; unmutes Melody Stems</li> <li>Slot button 3 mutes &amp; unmutes Bass Stems</li> <li>Slot button 4 mutes &amp; unmutes Drums Stems</li> </ul>	<p>Press Hot Cue to access Saved Loop slot buttons or</p> <p>SHIFT + Scratch Bank to access Sampler slot buttons.</p> <p>While playing a track on the source deck, press SHIFT + a Stem Mute slot button on the target deck, where you wish to use Stem</p> <p>Separate. The Stem and it's state will move from the source deck, to the target deck, allowing individual track Stems to be split across both decks for individual manipulation.</p>
36	INSTANT SCRATCH	Toggle Instant Scratch per deck on / off. Use Slot mode buttons to trigger built-in, pre-configured Scratch samples, which are then manipulated using jog wheel or transport controls. Not available when channel is in PHONO/LINE configuration.	-
37	AUTO LOOP	Enable/disable 4 beat loop	Toggle Active Loop
38	1/2X - 2X	Half active loop length / Double active loop length	Set or Edit Loop in point / Set or Edit Loop out point
39	TEMPO RANGE	Toggle tempo/pitch range	-



# Performance Pads

The Pioneer DJ DDJ-REV7 comes with 8 performance pads, that can be used across 8 different performance pad modes.



The modes consist of:

**HOT 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 pad will delete the Cue point from the respective pad/slot.

**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.

**SAVED 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 1 Left & Right controls halve and double loop size respectively, while holding **SHIFT** will Loop Shift Left & Right.

**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 1 Left & Right controls cycle Sample Banks forward and backwards, respectively, while holding **SHIFT** will cycle Sample Bank output forward and backwards.



**PITCH PLAY mode:** Press the **HOT CUE** mode button twice to enter **Pitch Play** mode. In this mode, pads 1-8 play Cue points over variable pitch ranges.

See the 'Pitch Play' section for more information.

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

**SAVED FLIP mode:** Hold **SHIFT** while pressing the **SAVED LOOP** pad mode button, to enter **Saved Flip** mode. In this mode, Saved Flips can be triggered with Pads 1-8, while holding **SHIFT** and triggering a Pad will toggle the Saved Flip on and off. Parameter 1 Left & Right controls trigger Flip Record and Flip Start. Holding **SHIFT** while doing so will Flip Loop and toggle Flip on/off. The Serato Flip expansion pack is required for Saved Flip mode, and must be enabled under **Setup > Expansion packs**.

**SCRATCH BANK mode:** Hold **SHIFT** while pressing the **SAMPLER** pad mode button, to enter **Scratch Bank** mode. This mode allows you to assign files in your Serato DJ Pro library to a Pad. When Pads 1-8 are triggered, the corresponding file will be loaded to deck, allowing you to quickly load useful Scratch samples.

Click the Scratch Bank button  in the top tool bar of Serato DJ Pro to reveal the Scratch Bank Panel. In this panel you can load and eject files from the Scratch Banks, as well as choose the preferences you wish to load to the deck upon triggering the pad. These preferences include the start point of the file, Key Lock on/off and Repeat on/off. Clicking the  button in the top left corner of the panel will change between Advanced and Simple View.

Holding **SHIFT**, while pressing a Scratch Bank Pad that is already loaded to a virtual deck, will reload the previously loaded track to that virtual deck.

# Pitch Play

Holding SHIFT and pressing the CUE performance pad mode button on the Pioneer DJ DDJ-REV7 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

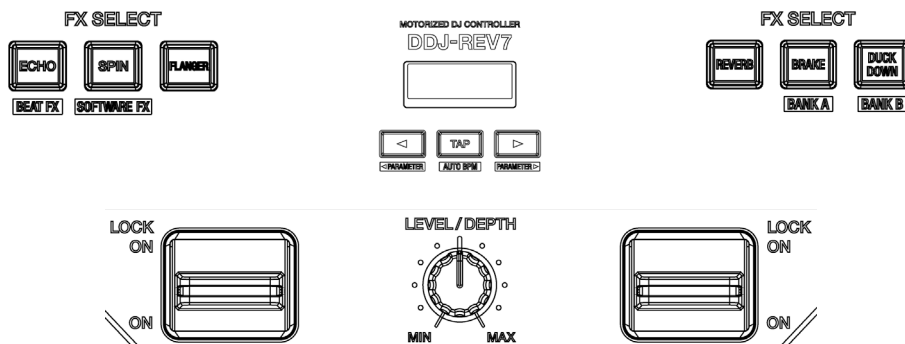
The selected cue point defaults to Cue Point 1 on track load, even if instant doubled. If a pad with no cue point is selected, then a new cue point will be created. Deleting a cue point however, is not possible in PITCH PLAY mode. Range is remembered if user goes to another pad mode, then back to key 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

The DJ-FX in Serato DJ Pro are powered by iZotope™. Click the FX button  to open the 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 .

The DDJ-REV7 allows you to use Serato DJ software FX, as well as built-in Pioneer hardware Beat FX. Refer to Pioneer documentation for information regarding use of Pioneer hardware Beat FX.

DDJ-REV7 Control	Single FX mode	SHIFT function	Multi FX mode	SHIFT function
ECHO	Arm FX (hold while turning Browse knob to cycle FX)	Toggle Beat FX	Arm FX Slot 1 (hold while turning Browse knob to cycle FX)	Toggle Beat FX
SPIN	-	Toggle Software FX	Arm FX Slot 2 (hold while turning Browse knob to cycle FX)	Toggle Software FX
FLANGER	-	-	Arm FX Slot 3 (hold while turning Browse knob to cycle FX)	-
LEFT	Decrease Beats Multiplier	-	Decrease Beats Multiplier	-
TAP	Tap FX Tempo	Auto FX BPM	Tap FX Tempo	Auto FX BPM
RIGHT	Increase Beats Multiplier	-	Increase Beats Multiplier	-
REVERB	Arm FX (hold while turning Browse knob to cycle FX)	-	Arm FX Slot 1 (hold while turning Browse knob to cycle FX)	-
BRAKE	-	FX BANK A	Arm FX Slot 2 (hold while turning Browse knob to cycle FX)	FX BANK A
DUCK DOWN	-	FX BANK B	Arm FX Slot 3 (hold while turning Browse knob to cycle FX)	FX BANK B
LOCK ON / ON	Push up to lock assign FX per channel / Push down to momentarily assign per channel	-	Push up to lock assign FX per channel / Push down to momentarily assign per channel	-
LEVEL/DEPTH	Increase FX level/depth	-	Increase FX level/depth (all slots)	-



# 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 Pioneer DJ DDJ-REV7'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.

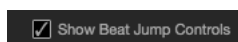
For more information on using Flip, please check-out our [Flip User Guide](#).

# DVS

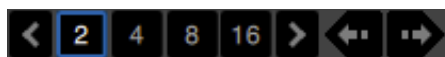
The Pioneer DJ DDJ-REV7 is a "Paid upgrade to Serato DVS" device, meaning it requires the purchase and activation of the Serato DVS expansion pack, to allow use of turntables, CD or media players to control Serato DJ Pro using NoiseMap™ Control Tone.

# 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.


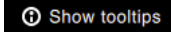


Once checked, the MIDI assign button at the top of the screen will become available for you to start remapping.

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.


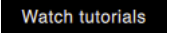
## Help

### Show Tooltips


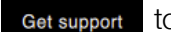


Click on the  button in the upper right-hand corner of Serato DJ Pro, then  to enable tooltips. Tool tips provide a handy way to learn the various features of Serato DJ Pro.

Move the mouse over a section of the screen to bring up a context sensitive tool tip.

### Watch Tutorials

Click on the  button in the upper right-hand corner of Serato DJ Pro, then  to launch your default internet browser and watch tutorials, to help you get familiar with Serato DJ Pro.

### Get Support

Click on the  button in the upper right-hand corner of Serato DJ Pro, then  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   box, with keywords, to search the Serato DJ Pro knowledge base for specific, related topics.