RANE ONE
Quick-Start Guide

serato DJ Pro

Setup

Serato Software

The RANE ONE is a "Serato DJ Pro hardware unlocked" device, meaning it works with Serato DJ Pro out of the box.

Please ensure you have the latest version of Serato DJ Pro installed:
Click here to download Serato DJ Pro

Driver Software

The RANE ONE does not require manufacturer specific drivers on Mac however both Mac and Windows operating systems require the device utility. You will be prompted to install the device utility upon connection or alternativly this can be downloaded in advance from RANE's website here.
Note: The windows driver is bundled with the Windows device utility download.
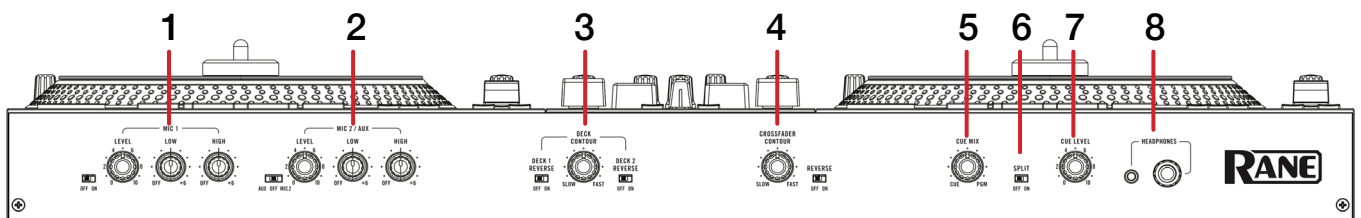
After installation, simply connect the device to your PC, and launch the latest version of Serato DJ Pro.

User Guide

For further detailed information on the ONE controls, hardware specifications and details on individual features please refer to the RANE ONE Hardware User Guide.
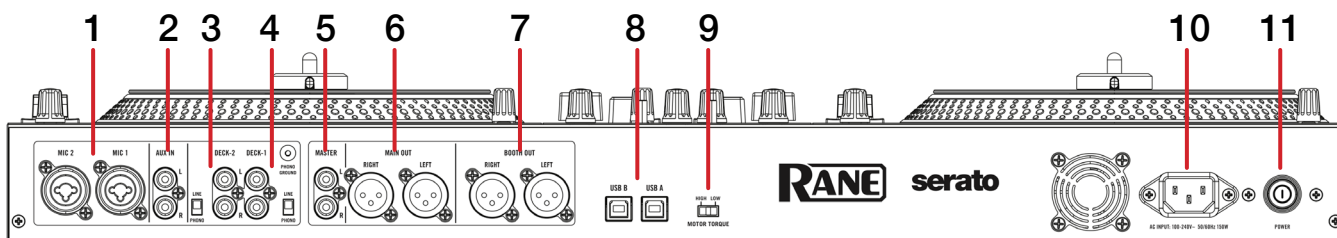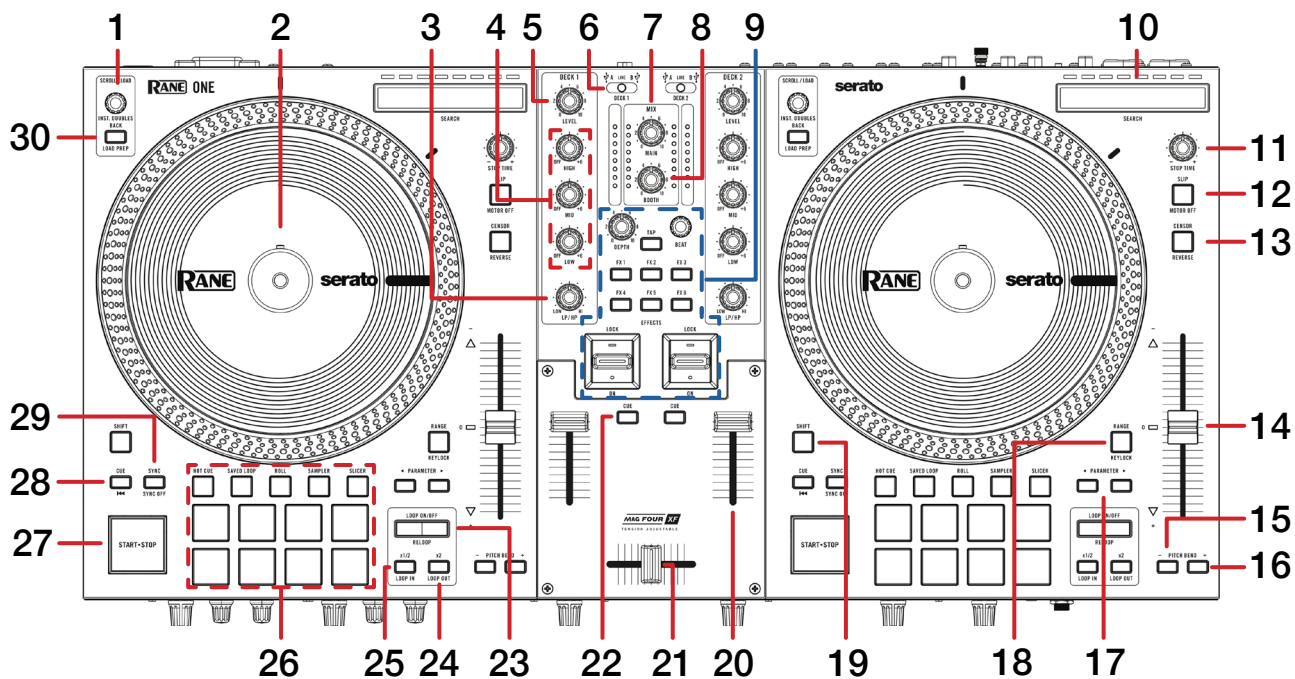
You can find the RANE ONE User Guide here.

Overview

#	RANE ONE CONTROL	FUNCTION
1	MIC 1 CONTROLS	Microphone 1 off/on, level and EQ control
2	MIC 2 CONTROLS	Microphone 2 output, level and EQ control
3	DECK CONTOUR	Adjust channel fader contour and toggle reverse on/off
4	CROSSFADER CONTOUR	Adjust contour of crossfader
5	HEADPHONE CUE MIX	Adjust the level of cue and master heard in the headphones
6	SPLIT CUE	Turn Split cue on/off
7	CUE LEVEL	Adjust the volume of the headphone cue
8	1/4 & 1/8" HEADPHONE JACK	Connect your 1/4" or 1/8" headphones to this output for cueing

Overview

#	RANE ONE CONTROL	FUNCTION
1	MIC INPUT 1 & 2	Connect Microphone input
2	AUX IN	Connect Auxiliary input via RCA
3	DECK 2 RCA INPUT	Deck 2 input and Phono/Line switch
4	DECK 1 RCA INPUT	Deck 1 input and Phono/Line switch
5	MASTER RCA OUTPUT	Master Speaker output via RCA
6	MASTER XLR OUTPUT	Master Speaker output via XLR
7	BOOTH XLR OUTPUT	Booth Speaker output via XLR
8	USB A & B	Connect USB cable to these ports from computer
9	MOTOR TORQUE	Switch the platters motor torque High/Low
10	AC IN	Connect power input
11	ON/OFF SWITCH	Press to turn device power on/off

Overview

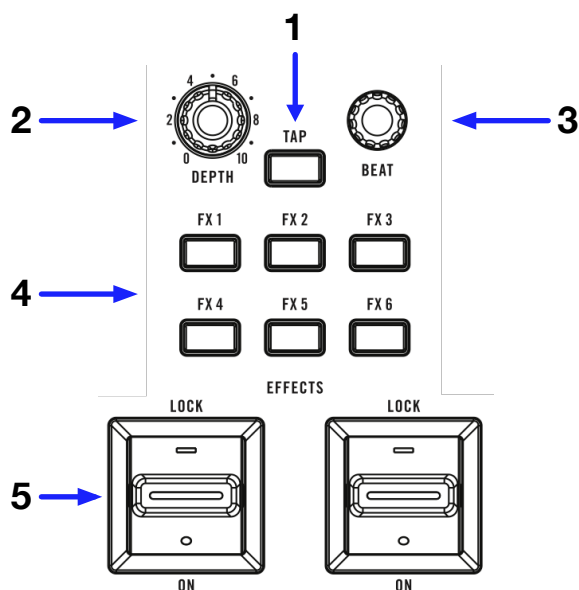| #	RANE ONE CONTROL	FUNCTION	SHIFT
1	SCROLL/LOAD	Scroll library or crate list. Click to load. Double click to instant double	Fast scroll
2	JOG WHEEL	Control the waveform within Serato DJ Pro	-
3	FILTER	Channel High and Low pass filter	-
4	CHANNEL EQ	Adjust channel EQ	-
5	CHANNEL GAIN	Adjust channel gain	-
6	INPUT SELECT	Toggle between USB A & B and line input	-
7	MASTER LEVEL	Adjust the master output volume	-
8	BOOTH LEVEL	Adjust the booth output volume	-
9	FX SECTION	SEE FX SECTION BELOW FOR MORE INFORMATION	-
10	NEEDLE SEARCH	Search through the track loaded to deck	-
11	MOTOR STOP TIME	Adjust the stop time of the motorized plater	-
12	SLIP	Activate Slip mode for the corresponding deck	Turn off motorized plater
13	CENSOR	Censor the playing track	Toggle reverse
14	TEMPO SLIDER	Adjust playback tempo of the currently loaded track	Ignore tempo slider
15	PITCH BEND -	Pitch bend the playing track backwards (slow down)	-
16	PITCH BEND +	Pitch bend the playing track forwards (speed up)	-
17	PARAMETERS	Adjust the pad mode parameters	Secondary parameters
18	TEMPO RANGE	Adjust the range of the tempo slider	Keylock
19	SHIFT	Used with other buttons that have shift modifier functions	-
20	CHANNEL FADER	Adjust channel volume	-
21	CROSSFADER	Fade audio between the channels	-
22	PFL CUE	Adjust playback tempo of the currently loaded track	-
23	LOOP ON/OFF	Toggle auto loop on/off	Reloop
24	x2	Double the loop size	Loop Out
25	x1/2	Half the loop size	Loop In
26	PERFORMANCE PADS	SEE PERFORMANCE PAD SECTION BELOW FOR MORE INFORMATION	-
27	START/STOP	Start or stop the motorized plater and virtual deck	Cue play
28	CUE	Set/play from a temporary cue point	Previous Track
29	SYNC	Turn Sync on for the respective deck	Sync off
30	BACK	Toggle back to Crates / Library	Load to Prepare Crate

FX

The RANE ONE allows for control of Serato DJ Pro's iZotope™ DJ-FX.

Click on the FX REC FX 🏴 button in the upper left-hand corner of Serato DJ Pro, to expose the DJ-FX panel, then, in the DJ-FX panel, select either multi ••• or single • FX modes.
To read more about general use of DJ-FX in Serato DJ Pro, please refer to the DJ-FX section of the Serato DJ Pro user manual.
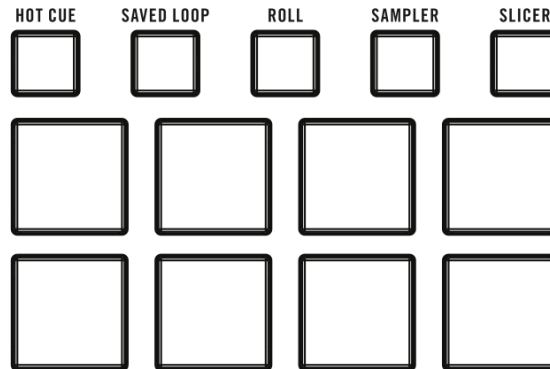
Controls

#	FX CONTROL	SINGLE FX FUNCTION	MULTI FX FUNCTION
1	TAP	Tap to assign manual BPM value to the DJ-FX. Hold the TAP button to go back to the auto BPM value	Tap to assign manual BPM value to the DJ-FX. Hold the TAP button to go back to the auto BPM value
2	DEPTH	Turn to increase Flex FX depth	Turn to increase Flex FX depth
3	BEAT	Change the Beat value of the FX	Change the Beat value of the FX
4	FX SELECT	Press FX1 to arm FX1 (Lit when armed) Press FX4 to arm FX2 (Lit when armed) FX 2,3,5,6 have no effect	Press to arm the corresponding FX. Press multiple at the same time to arm more than one
5	EFFECT PADDLES	Push up to latch effects or pull down and hold for momentary effects	Push up to latch effects or pull down and hold for momentary effects

Performance Pads

The RANE ONE comes with 8 performance pads, that can be used across 10 different performance pad modes.

These 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.

SAVED LOOP mode: Pads 1-8 activate the corresponding Saved Looped. Press the corresponding pad to activate the loop, press again to deactivate. Holding SHIFT and pressing a pad will jump to the start of the corresponding Saved Loop.

LOOP ROLL mode: Holding pads 1-8 activates a loop roll of varying sizes. Release the pad to exit the Loop Roll. Use the 'PARAMETER' buttons to change the 8 selected loop size options.

SAMPLER mode: Press pads 1-8 in this mode to trigger samples loaded into the Serato DJ Pro Sampler. Use the 'Parameter' buttons to move through banks A to D.

SLICER mode: In this mode a specified range (or domain) is divided into eight equal sections, and these eight sliced sections are assigned to the respective performance pads (1-8), and can be triggered by pressing them. The domain shifts as the track duration elapses.
Use the Parameter buttons to set the quantization for the slicer function to 1/8, 1/4, 1/2 or 1.
Hold SHIFT and use the 'PARAMETER' buttons to change the size of the domain.

PITCH PLAY mode: Hold SHIFT while pressing the HOT CUE pad mode button to enter PITCH PLAY mode. PITCH PLAY mode requires the Serato Pitch 'n Time DJ expansion pack to be activated, see the PITCH PLAY section for more information.

SAVED FLIP mode: Hold SHIFT while pressing the SAVED LOOP to enter SAVED FLIP mode. In this mode, pressing pads 1-6 triggers saved Flips, from saved Flip slots 1-6. Holding SHIFT while pressing pads 1-6 will turn the respective Flip on and pressing it again will turn the Flip off. SAVED FLIP mode requires the Serato Flip expansion pack to be activated.

AUTO LOOP mode: Hold SHIFT while pressing the ROLL mode button to enter AUTO LOOP mode. Pads 1-8 trigger triggers an auto loop of variable sizes. These loops sizes are fixed sizes from 1/16 - 8 beat loops

SCRATCH BANK mode: Hold SHIFT while pressing the SAMPLER mode button to enter SCRATCH BANK mode. Scratch Bank Mode allows you at assign files in your Serato DJ Pro library to a pad. When a pad is triggered, the file corresponding file will be loaded to deck. See the SCRATCH BANK section for more information.

SLICER LOOP mode: Hold SHIFT while pressing the 'SLICER' mode button to enter SLICER LOOP mode. In this mode a specified range (or domain) is divided into eight equal sections, and these eight sliced sections are assigned to the respective performance pads (1-8), however, unlike SLICER mode, the domain does not shift and is a static 'loop'. Press pads 1-8 to trigger the respective 'slice'.
Use the Parameter buttons to set the quantization for the slicer function to 1/8, 1/4, 1/2 or 1.
Hold SHIFT and use the 'PARAMETER' buttons to change the size of the looped domain.

Pitch Play

Holding SHIFT and pressing the HOT CUE performance pad mode button on the RANE ONE 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 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 it's 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 you choose another pad mode, then go back. If a new track is loaded, the 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 MY SERATO window. Make sure "Enable Pitch 'n Time DJ" is checked in the Expansion Pack tab of the SETUP screen.

Scratch Bank

Holding SHIFT and pressing the SAMPLER performance pad mode button on the RANE ONE will enable SCRATCH BANKS. This mode allows you at assign files in your Serato DJ Pro library to a pad. When a pad is triggered, the file corresponding file will be loaded to deck. The left set of pads will load to deck 1 where as the right will load to deck 2.

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 chose the preferences you wish to load to the deck upon triggering the pad. These preference 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.

Use the 'Parameter' buttons to move through SCRATCH BANKS A to D.

Holding SHIFT and clicking on any Scratch Bank pad will unload the currently loaded Scratch Bank file and re-load the last track to be loaded to that deck.
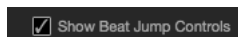
DVS

The RANE ONE is a 'paid upgrade to Serato DVS hardware', meaning it requires activation of a Serato DVS license to allow you to use turntables or CD players to control Serato DJ Pro using NoiseMap™ Control Tone records or CDs. Serato DVS can be activated using an included voucher, or by purchasing it directly from store. serato.com.
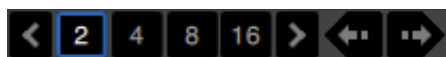You can find out more and purchase DVS, by visiting our website here.

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 ROLL or AUTO LOOP 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.

☑ Allow Serato Hardware Remapping

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 Help ▼ button in the upper right-hand corner of Serato DJ Pro, then ⓘ Show tooltips 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 Help ▼ button in the upper right-hand corner of Serato DJ Pro, then Watch tutorials to launch your default internet browser and watch tutorials, to help you get familiar with Serato DJ Pro.

Get Support

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