QUICK-START GUIDE ROLAND DJ-808

serato DJ

Installation and Setup

The Roland DJ-808 requires drivers for both Windows and MacOS operating systems.
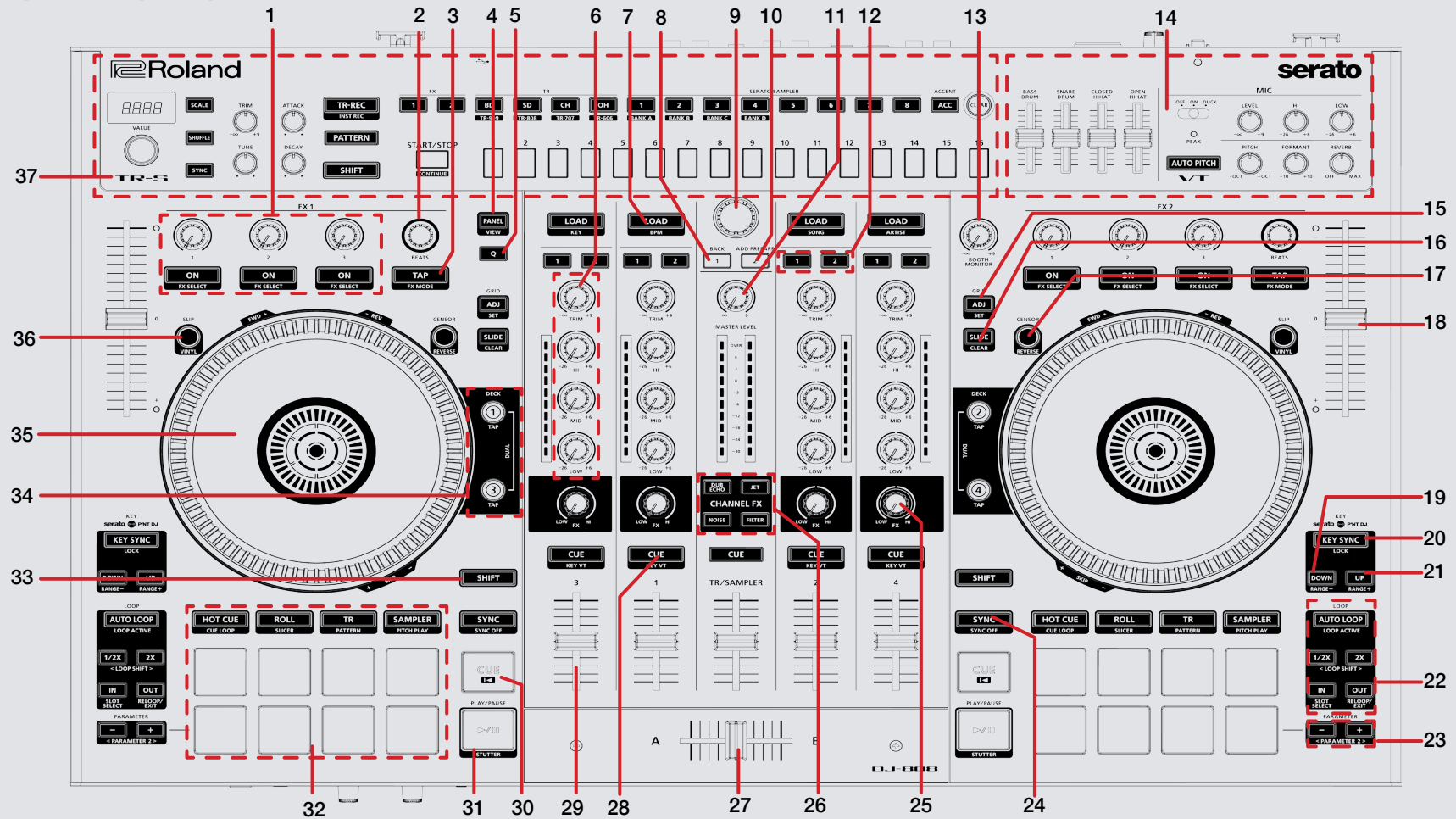
IMPORTANT NOTE: Please ensure you have the latest available drivers AND firmware updates, which are vital for compatibility with Serato DJ.
These can be found on Roland's website via the link below;
https://www.roland.com/global/products/dj-808/

1. Download and install the latest version of Serato DJ from http://serato.com/dj/downloads
2. Ensure all drivers and firmware updates for the Roland DJ-808 are installed.
3. Connect your Roland DJ-808 to an available USB Port.
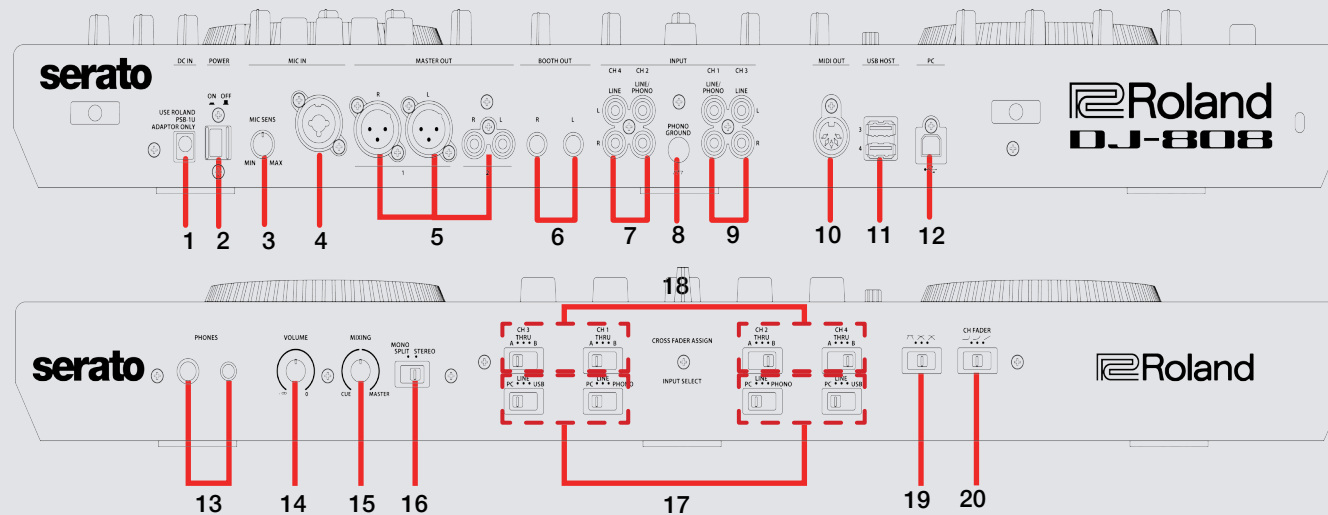4. Open Serato DJ.

Controller

#	Roland DJ-808 Control	Function	Shift Function
1	FX 1-3	DJ-FX slot 1-3 Effect On/Off/Adjust Slot 1-3 FX Parameter	Slot 1-3 Select Effect
2	BEATS	Adjust Beats Multiplier/Reset Beat Multiplier	
3	TAP TEMPO	Tap to the desired FX tempo. To return to AUTO mode, press and hold.	Cycle FX mode (single/multi)
4	PANEL	Toggles through Serato DJ panels	Cycle View mode
5	QUANTIZE	Enable Quantize	
6	CHANNEL GAIN/EQ	Channel gain and EQ controls	
7	LOAD	Load highlighted track to deck	Sort library by column
8	BACK	Toggles focus back between Library and Crate list	
9	BROWSER	Library scroll	Fast Library scroll
10	LOAD PREPARE	Loads the highlighted track to Prepare Crate	Toggle through Serato DJ areas
11	MASTER OUTPUT	Adjusts Master volume for controller	
12	FX ASSIGN	Assign channel to FX unit 1/2	
13	BOOTH MONITOR	Adjusts Booth Monitor volume	
14	VT Section	**SEE VT SECTION FOR MORE INFORMATION**	
15	BEATGRID ADJUST	Enable Beatgrid Adjust mode	Set Beatgrid Marker
16	BEATGRID SLIDE	Enable Beatgrid Slide mode	Clear Beatgrid
17	CENSOR	Censors playing track	Enables reverse
18	TEMPO SLIDER	Adjusts tempo/pitch	Ignore tempo/pitch adjustment
19	DOWN	Key Shift down	Toggle Pitch range down

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#	Roland DJ-808 Control	Function	Shift Function
20	KEY SYNC	Toggle Key Sync On/Off	Toggle Keylock On/Off
21	UP	Key Shift up	Toggle Pitch range up
22	LOOP CONTROLS	Loop Controls. **SEE LOOPING FOR MORE INFORMATION**	
23	PARAMETER	Adjusts Parameter -/+ in performance pad modes	Adjust Parameter2 in performance pad modes
24	SYNC	Turns SYNC on	Turns SYNC off
25	CHANNEL FX KNOB	Adjust the effect selected in the CHANNEL FX section	
26	CHANNEL FX	Select the desired channel effect	CH Fader Start
27	CROSSFADER	Crossfade audio between channel A-B	
28	CHANNEL CUE	Cues selected channel for headphone monitoring	Keysync VT unit with selected channel. **SEE VT VOICE TRANSFORMER SECTION FOR MORE INFORMATION**
29	CHANNEL FADER	Channel volume	
30	CUE	Cues from temp cue point/Set Temp Cue point	Load previous track to deck
31	PLAY/PAUSE	Used with other controls that have SHIFT modifier functions	Stutter Play
32	PERFORMANCE PADS	**SEE PERFORMANCE PADS FOR MORE INFORMATION**	
33	SHIFT	Used with other controls that have SHIFT modifier functions	
34	DECK SELECT	Press individually for respective deck select (press both to engage Dual deck mode)	
35	PLATTER/JOG WHEEL	Control waveform with Serato DJ	
36	SLIP	Turn Slip on/off	Toggle vinyl mode
37	TR-S section	**SEE TR-S RHYTHM SEQUENCER FOR MORE INFORMATION**	

#	Roland DJ-808 Control	#	Roland DJ-808 Control
1	DC INPUT	11	USB HOST
2	POWER ON/OFF SWITCH	12	PC PORT (USB)
3	MIC SENSITIVITY	13	HEADPHONE OUTPUTS
4	MIC INPUT	14	HEADPHONE LEVEL
5	MASTER OUTPUT 1 & 2	15	HEADPHONE MIX
6	BOOTH OUTPUT	16	HEADPHONE MONO SPLIT/STEREO SWITCH
7	RCA INPUT/CHANNEL 2 & 4	17	INPUT SELECT
8	PHONO GROUND TERMINAL	18	CROSSFADER ASSIGN
9	RCA INPUT/CHANNEL 1 & 3	19	CROSSFADER CURVE ADJUST
10	MIDI OUT	20	CHANNEL FADER CURVE ADJUST

Looping

You have up to 8 loops per track in Serato DJ, and the choice between either manual or auto loops. To store the currently active or most recently created loop, click **+** in the loop tab in the software.

DJ-808 Control	Serato DJ Function	Shift
AUTO LOOP	Autoloop On/Off	Activate selected loop
1/2X	Halve Loop Length	Loop Shift Left
2X	Double Loop Length	Loop Shift Right
IN	Set loop in point (Loop not active)/Adjust loop in point (Loop active)	Saved Loop slot select
OUT	Set loop out point (Loop in point set)/Adjust loop out point (Loop active)	Loop Exit (Loop active)/Reloop (Loop not active)

DVS Expansion Pack

The Roland DJ-808 is Serato DVS Upgrade Ready. Use turntables or CD players to control Serato DJ using NoiseMap™ Control Tone records or CDs. You can enable CD and Vinyl control through the Setup screen after the DVS Expansion upgrade is purchased and has been activated inside the software.

Note: Due to the configuration of the controller, DVS control is only available through channels 1 and 2. Channels 3 and 4 are reserved for THRU mode & USB.

For more information and to purchase the DVS Expansion, see http://serato.com/dj/dvs

Serato Flip

Flip is an Expansion Pack for Serato DJ. 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 Serato DJ Online window, or online at http://serato.com/accessories

In **Hot Cue** performance pad mode the Left and Right Parameter buttons are used to record and trigger Flips.

Control	Flip function	Shift
Left Parameter button	Starts the recording of a new Flip	Turns Flip Loop on/off
Right Parameter button	Starts the current Flip / re-trigger Flip	Turns current Flip On/Off

Press **Hot Cue** mode twice to enter Flip performance pad mode. Pressing pads 1-6 in will trigger saved Flips, pressing **SHIFT** + pads 1-6 will turn saved Flips on/off. Pressing an empty Flip slot will save any active Flip to that slot.
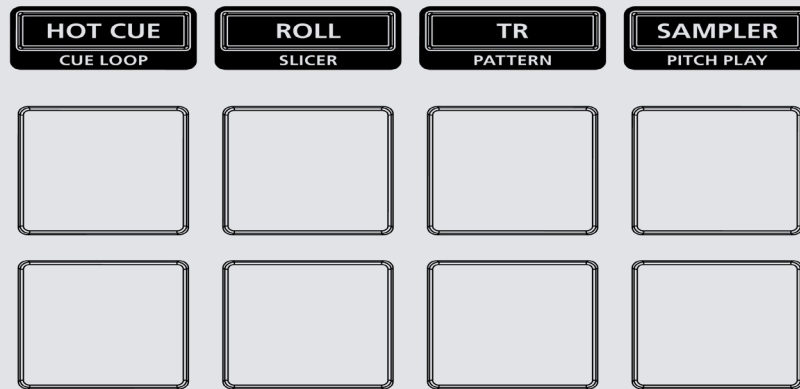
DJ-FX

The DJ-FX in Serato DJ are powered by iZotope™.
Click the FX tab REC **FX** Sampler to open the FX panel. Select either 1, 2, 3, 4 or AUX to assign the selected effect bank to a deck or auxilliary 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 •••

Roland DJ-808 Control	Single FX Mode	Multi FX Mode	Shift
ON (Button 1)	Effect On/Off	Slot 1 Effect On/Off	Slot 1 Select Effect
ON (Button 2)	Adjust FX Parameter 2	Slot 2 Effect On/Off	Slot 2 Select Effect
ON (Button 3)	Adjust FX Parameter 4	Slot 3 Effect On/Off	Slot 3 Select Effect
FX KNOB 1	Adjust FX Parameter 1	Adjust Slot 1 FX Parameter	
FX KNOB 2	Adjust FX Parameter 3	Adjust Slot 2 FX Parameter	
FX KNOB 3	Adjust FX 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	Toggle between Single/Multi FX Modes
BEATS (rotate knob)	Adjust Beats Multiplier	Adjust Beats Multiplier	
BEATS (press knob)	Reset to 1 (beat cycle) value	Reset to 1 (beat cycle) value	

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Performance Pads

HOT CUE	ROLL	TR	SAMPLER
CUE LOOP	SLICER	PATTERN	PITCH PLAY

The Roland DJ-808 RGB performance pads have 13 different modes you can select. The first four modes are (from left-to-right); **Hot Cue, Roll, TR** and **Sampler**.
The second four modes are (from left-to-right); **Cue Loop, Slicer, Pattern** and **Pitch Play** and can be activated by pressing the performance pad mode button with SHIFT held down. A second Slicer mode (**Slicer 2**) can be activated by pressing the Slicer performance pad mode button twice while SHIFT is held down.
The third four modes are (from left-to-right); **Saved Flip, Saved Loop, TR Velocity**, and **Sampler Velocity,** and are activated by pressing the performance pad mode buttons a second time.

- **Hot Cue** mode: When pressing pads 1-8 you can add up to 8 Cue Points. Holding SHIFT and pressing buttons 1-8 will delete the Cue Points.
  Saved Flip mode: Pressing pads 1-8 will trigger saved Flips, pressing SHIFT + pads 1-8 will turn saved Flips on/off. Pressing an empty Flip slot will save any Flip (that is being recorded) to that slot.
  Cue Loop mode: Press pads 1-8 will play a Loop Roll from the Cue point position. Press the pad again to deactivate the Cue Loop. Press the performance pad while holding SHIFT to retrigger the Cue Loop. The dedicated loop controls also work in Cue Loop mode.

- **Roll** mode: When holding buttons 1-8 you can activate a loop roll. Releasing the pad will disengage the loop roll.
  Saved Loop mode: Pads 1-8 will trigger saved loops. Holding SHIFT and pressing a pad in Save Loop mode will re-trigger the Saved Loop.
  Slicer mode: A shifting, specified range (or domain) is divided into eight equal sections, and these eight sliced sections are assigned to the respective performance pads.
  Slicer 2 mode: Same as above, but a fixed Slicer domain or "loop".
  Controls are the same in both Slicer modes: Use PARAMETER-/+ 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 + PARAMETER-/+ to 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.

- **TR** mode: Pressing pads 1-4 will trigger the BD, SD, CH, and OH sounds from the TR-S section. Pads 5-8, while held, will trigger a pre-determined pattern (for BD/SD/CH and OH sounds, from the TR-S section). The PARAMETER-/+ buttons will cycle 4 different pre-determined patterns.
  TR Velocity mode: The same as TR mode above, but pads use velocity message to determine volume of TR-S sounds triggered.
  Pattern mode: Pressing pads lets you choose up to 16 sequenced patterns from the TR-S section. Pads 1-8 can be accessed just bey pressing the pads and 9-16 by holding SHIFT and pressing a pad. The pad will flash until the next sequence and then go solid to indicate the newly chosen pattern has started. Patterns are retained after a power cycle of the DJ-808, and can be recorded using the INST REC function of the TR-S section.

- **Sampler** mode: Pads 1-8 trigger samples loaded in your Sample Banks. Use PARAMETER-/+ buttons to cycle through Sample Banks. Press SHIFT + PARAMTER-/+ to cycle through Sampler output options.
  Pitch Play mode: Pads 1-8 play Cue points over variable pitch ranges. See the 'Pitch Play' section for more information.
  Sampler Velocity mode: When enabled the Sampler sample slot volume will now be velocity sensitive when played using the performance pads.

Pitch Play

Holding **SHIFT** and pressing the **SAMPLER** performance pad mode on the DJ-808 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 beteen key ranges press the PARAMETER-/+ buttons. The root key pad (0) is always lit white, which will play the cue point at it's 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 corosponding performance pad for:

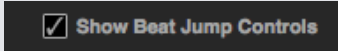| Hot Cue 1	Hot Cue 2	Hot Cue 3	Hot Cue 4
Hot Cue 5	Hot Cue 6	Hot Cue 7	Hot Cue 8

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.

NOTE: Pitch Play mode is avaialble 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.

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.

‹ 1 2 4 8 › ⇠ ⇢

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**	**Beat Jump Left**	**Beat Select Left**	**Beat Select Right**	**Beat Jump Right**

Controllers with Loop Shift controls can now perform a Beat Jump by enabling Beat Jump in the Setup screen. Regular Loop Shift is still available when 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.
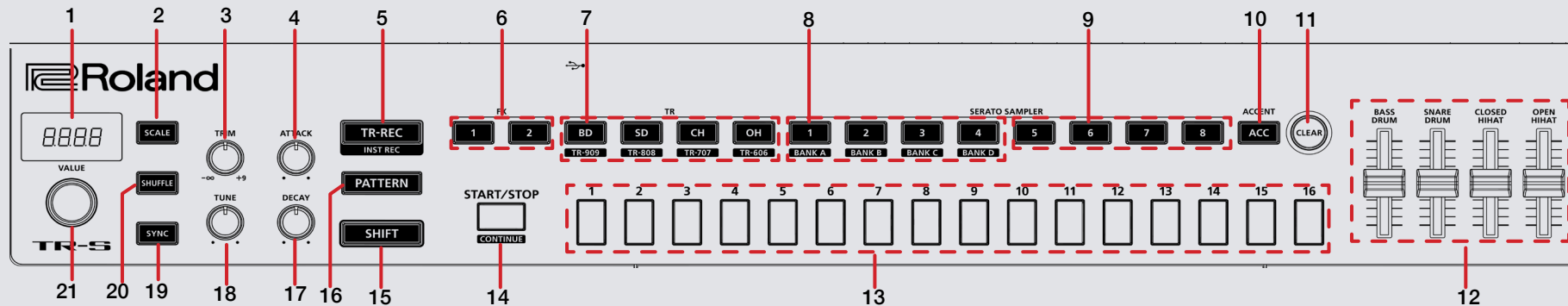**Download the Serato DJ software manual for further information.**

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.

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TR-S Rhythm Sequencer

The TR-S built-into the DJ-808 is designed to be used with Serato DJ and can be synchronised with the virtual decks in Serato DJ. It can also be used to sequence samples from Serato DJ's built-in Sampler.

Simply press any of the steps in the 16-step sequencer, causing them to light up in red, which indicates the step has been activated. The first step in the beat will be highlighted in blue, which will change depending on the pattern scale chosen.
A green light cycling through the sequence will show the step currently playing.

#	TR-S Control	Function	Shift Function
1	DISPLAY	Shows value for settings adjustments	
2	SCALE	Selects timing for step value	
3	TRIM	Adjusts volume of selected TR-S instrument	
4	ATTACK	Adjusts strength of attack for BD sound, or snare rattle of SD sound	
5	TR-REC	Lets you step-record a pattern	Lets you record a pattern using the performance pads. **SEE PERFORMANCE PADS FOR MORE INFORMATION**
6	FX1/2	Turns on FX (1 or 2) for the TR-S section. **SEE DJ-FX FOR MORE INFORMATION**	
7	TR INSTRUMENTS	Selects instruments BD, SD, CH, or OH	Selects TR-909, TR-808, TR-707, or TR-606 instruments

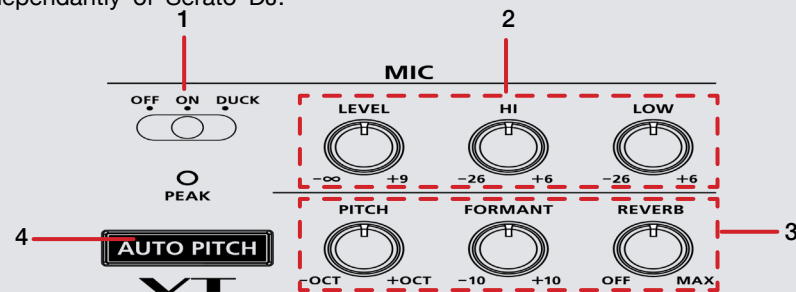| #	TR-S Control	Function	Shift Function
8	SERATO SAMPLER 1-4	Selects Serato Sampler slots 1-4 as instruments	Selects Serato Sampler banks A, B, C or D
9	SERATO SAMPLER 5-8	Selects Serato Sampler slots 5-8 as instruments	
10	ACCENT	Press ACC (Accent), then press a step in the sequence to implement an accent on that step	
11	CLEAR	Deletes the content recorded by TR-REC for a specific instrument or deletes the pattern	
12	TR-S MIXER	Adjusts output level of TR-S instruments	
13	STEP SEQUENCER	Enable steps in the sequencer, or select patterns/instruments	
14	START/STOP	Plays or Stops the pattern	Retriggers the pattern
15	SHIFT	Used with other buttons that have SHIFT modifiers	
16	PATTERN	Lets you select rhythm patterns 1-16. Hold while repeatedly pressing Serato Sampler slot buttons 1-8 to cycle through the 3 sample play modes for each slot	
17	DECAY	Adjusts Decay of BD, SD, OH, or CH instruments	
18	TUNE	Adjuts tuning (pitch) of selected BD, SD, OH, or CH instruments	
19	SYNC	Synchronises tempo of TR-S with Serato DJ	
20	SHUFFLE	Adjuts shuffle or rhythmic swing	
21	VALUE	Changes the value of tempo, scale or shuffle settings	

VT Voice Transformer

The VT unit built-into the DJ-808 can be used to effect voice input via a connected microphone, similar to a vocoder.

If AUTO PITCH is enabled, you can synchronise the key with Serato DJ decks, by holding SHIFT while pressing PFL CUE button on the respective channel (labeled as KEY VT).
While holding SHIFT the PFL CUE button that is currently set to key-sync, will flash.

Without AUTO PITCH enabled, controls on the VT unit will operate independantly of Serato DJ.

#	VT Control	Function
1	MIC SWITCH	Turns mic input on, off, or selects ducking
2	MIC GAIN & EQ	Adjusts mic output gain, low and high frequency of mic input
3	MIC PITCH/FORMANT/REVERB	Adjusts pitch, formant, and reverb of mic input
4	AUTO PITCH	Toggles Auto Pitch

AIRA Link

The DJ-808 is capable of tempo synchronising with Roland AIRA-Link capable hardware, via it's TR-S section, and by proxy Serato DJ.
Up to three compatible devices can be connected via the USB host, or via the MIDI OUT ports on the back of the DJ-808.

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 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