

QUICK-START GUIDE

NUMARK MIXTRACK QUAD

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Installation and Setup

The Numark Mixtrack Quad is a class compliant USB plug and play device and requires no further driver installation.

NOTE: Please ensure you have the latest available drivers AND firmware updates, which may be required in order to be compatible with Serato DJ. Please go to <http://serato.com/dj/support>

1. Download and install the latest version of Serato DJ from <http://serato.com/dj/downloads>
2. After installing drivers, connect your Mixtrack Quad to an available USB Port.
3. Open Serato DJ.
4. The Mixtrack Quad 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.

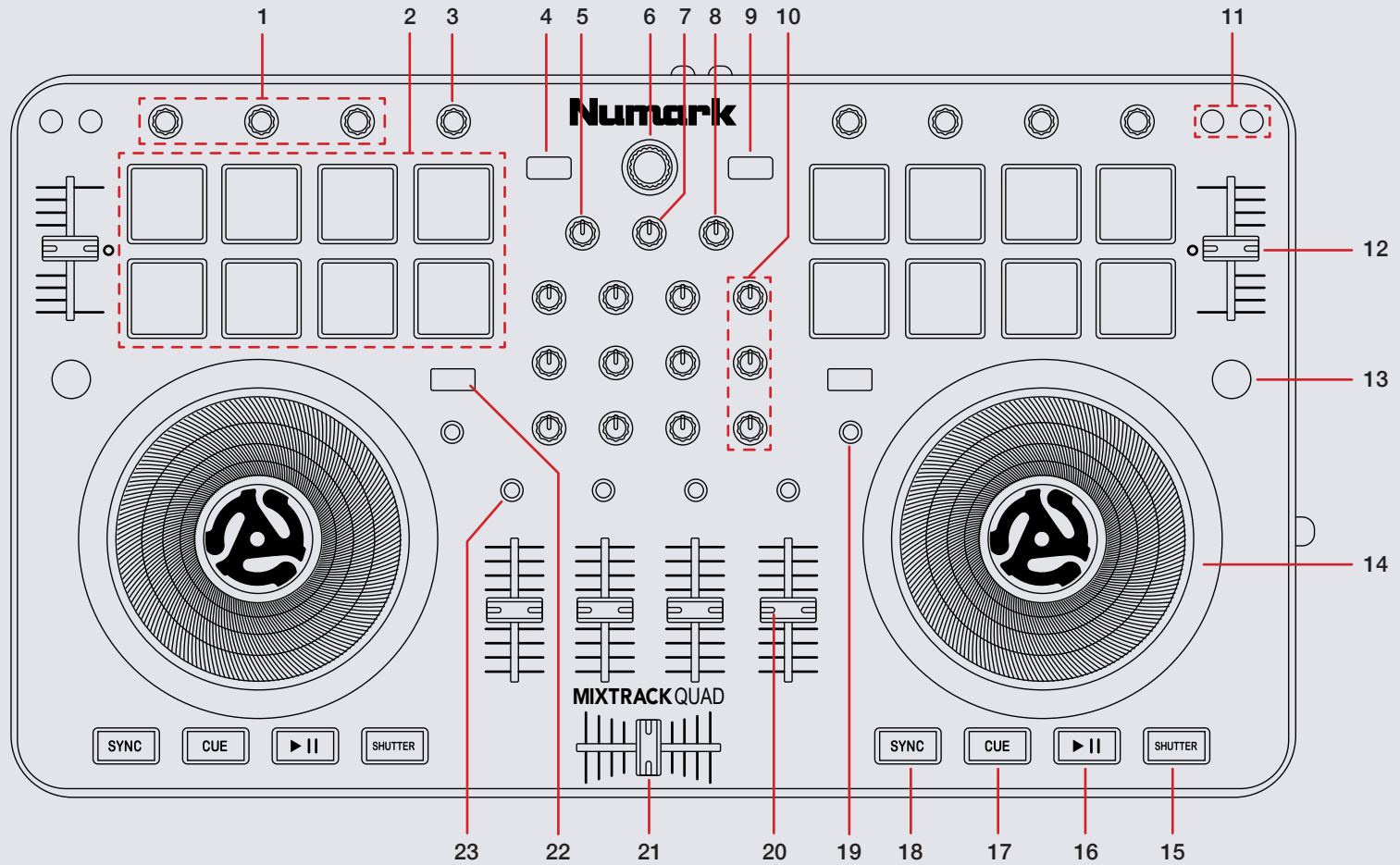
Serato DJ Activation

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

#	Mixtrack Quad Control	Serato DJ Function	Shift Function
1	FX UNIT	See DJ FX section	
2	PERFORMANCE PADS	See Performance Pads section	
3	FILTER	Adjust Super Filter depth	Adjust beats multiplier
4	LOAD A	Load track to left deck	
5	CUE GAIN	Adjust headphone volume	
6	BROWSE	Turn to browse through open panel. Push to cycle forwards through open panels	Turn to browse fast through open panel. Push to cycle backwards through open panels
7	CUE MIX	Mixes between the headphone cue and master output	
8	MASTER GAIN	Adjust master output level	
9	LOAD B	Load track to left deck	
10	CHANNEL EQ	Bass, Mid, Treble channel equalizers	
11	PITCH BEND	Use to nudge the pitch up or down. This will slightly speed or slow down your track temporarily.	SHIFT + KEYLOCK toggle keylock ON/OFF. SHIFT + RANGE toggles pitch range.
12	PITCH FADER	Adjust tempo of playing track	When in Sync mode, used to disable the Pitch Fader temporarily and change the zero position
13	LAYER	Use to swap the deck layer so you can control decks 3 & 4	Use in conjunction with performance pads to change the lighting on your platters
14	PLATTER	Touch the top to scratch or jog. Moving the outside of the wheel will jog	Beat skip
15	STUTTER	Stutter play	
16	PLAY/PAUSE	Play/Pause track	
17	CUE	Add/Trigger Temp Cue	Jump to start of track (more than 2 Sec elapsed) Previous track (less than 2 sec elapsed)
18	SYNC	Sync on	Sync Off (Press twice to return to Absolute Pitch when in Relative Mode)
19	SCRATCH	Toggle between Scratch or Jog	

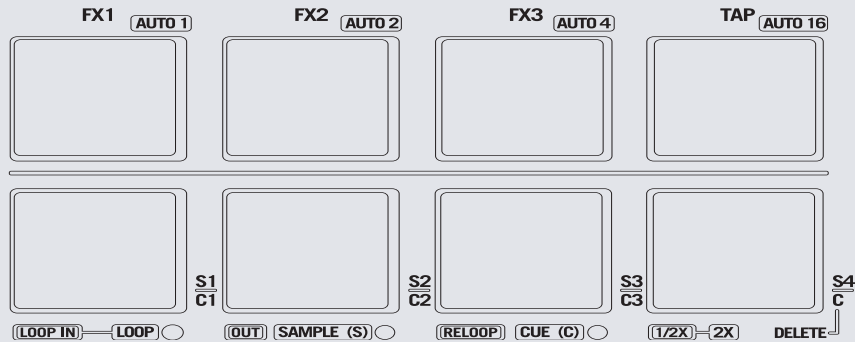
NOTE: SHIFT button is used with other buttons that have shift modifier functions.

#	Mixtrack Quad Control	Serato DJ Function	Shift Function
20	CHANNEL FADER	Adjusts channel volume	
21	CROSS FADER	Crossfades between the two channels	
22	SHIFT	SHIFT button is used with other buttons that have shift modifier functions.	
23	CUE	Cue selected channel in headphones	

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Performance Pads



The performance pads have three different modes you can select. The three modes are; LOOP, SAMPLE (S), CUE (C)

NOTE: To enter a performance mode, press SHIFT + LOOP, SAMPLE or CUE pads. The LED will light up below the pad to indicate this mode is active.

- **Loop Mode:** The LOOP IN and OUT pads place the IN and OUT points of a manual loop. RELOOP will turn loop ON/OFF. Press the 1/2X button to halve the loop length, hold SHIFT + 1/2X button to double the loop length. You can set Auto Loops by Holding SHIFT + AUTO1, AUTO2, AUTO4, AUTO16.
- **Sampler Mode:** S1, S2, S3 and S4 trigger samples loaded in your Sample Player.
- **Hot Cue Mode:** C1, C2 & C3 will add or trigger Cue Points. To remove Cue Points, hold C4 and press C1, C2 & C3.

Looping

You have up to 8 loops per track in Serato DJ, and the choice between either manual or auto loops. You can choose whether you have 4 loops (and 4 cuepoints) showing on screen, or 8 loops. To switch between Manual and Auto looping, click (Manual) or (Auto) onscreen. You can also halve or double the loop length in either manual or auto modes. Press the 1/2X button to halve the loop length, hold SHIFT + 1/2X button to double the loop length.

Mixtrack Quad Control	Manual Loop Mode
LOOP IN	Set loop in point (Loop not active)
LOOP IN	Adjust loop in point (Loop active)
OUT	Set loop out point (If loop in point is set)
OUT	Adjust loop out point (Loop active)
Reloop	Exit Loop (Loop Active)
Reloop	Loop on (Loop not active)
1/2X	Press to halve the loop length, hold SHIFT + 1/2X button to double the loop length.



NOTE: The best way to edit the in and out points of a manual loop is with the jog wheel/platter on your Mixtrack Quad.

Mixtrack Quad Control	Manual Loop Mode
SHIFT + AUTO 1	Auto Loop 1 Bar ON/OFF
SHIFT + AUTO 2	Auto Loop 2 Bar ON/OFF
SHIFT + AUTO 3	Auto Loop 4 Bar ON/OFF
SHIFT + AUTO 4	Auto Loop 16 Bar ON/OFF

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 or M to assign the selected effect bank to a deck or Master Output. To activate an effect, click the **ON** button on your FX UNIT in the software, or the **FX1** button on your controller. You can adjust effect parameters by using either software controls, or the **SELECT/FILTER** on the controller.

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 

Mixtrack Pro MKII Control	Single FX Mode	Multi FX Mode	Shift
AUTO 1 (Button)	Effect On/Off	Slot 1 Effect On/Off	
AUTO 2 (Button)	Adjust FX Parameter 2	Slot 2 Effect On/Off	
AUTO 3 (Button)	Adjust FX Parameter 4	Slot 3 Effect On/Off	
RESET (Button)	Turn Super Filter ON/OFF	Turn Super Filter ON/OFF	

SELECT 1 (Knob)	Adjust FX Parameter 1	Adjust Slot 1 FX Parameter	Select Effect in Slot 1
SELECT 2 (Knob)	Adjust FX Parameter 3	Adjust Slot 2 FX Parameter	Select Effect in Slot 2 (Multi FX)
SELECT 3 (Knob)	Adjust FX Parameter 5	Adjust Slot 3 FX Parameter	Select Effect in Slot 3 (Multi FX)
FILTER (Knob)	Adjust Super Filter depth	Adjust Super Filter depth	Adjust Beats Multiplier

The effect time is set using the tracks BPM value, but by applying the Beats Multiplier you can increase or decrease the effect timing. Modify this by using the **FILTER** knob on the controller while **SHIFT** is held. Automatic tempo requires that the track on the deck assigned to the FX Unit has BPM information. Manual tempo mode allows you to tap in the tempo yourself.

Serato Video

Serato Video is an Expansion Pack for Serato Software which adds the ability to playback and mix video files, use effects and fader transitions with your Serato DJ hardware, an additional MIDI controller or your mouse/keyboard.

For more information on Serato Video go to <http://serato.com/video>


MIDI


The MIDI control feature in Serato DJ provides the ability to map Serato DJ software functions to MIDI controller functions such as keyboards, triggers, sliders, and knobs. Integrating MIDI controllers into your Serato DJ setup can improve live performance usability, such as hitting pads on a MIDI controller to trigger Loops and Cue Points.

For more information download the Serato DJ manual by going to <http://serato.com/dj/downloads>

NOTE: You can not MIDI Map your Numark Mixtrack Quad, you will need to connect an additional MIDI controller to use these MIDI functions.

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

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