

VERSION 1.1.2

QUICK-START GUIDE

NUMARK NS6

serato

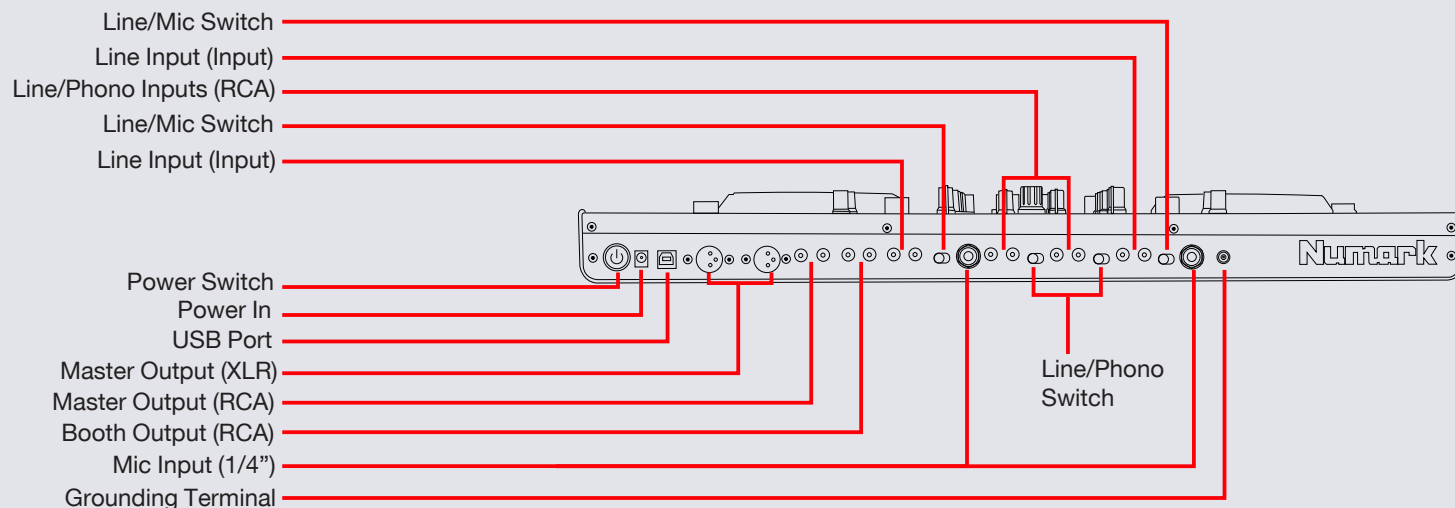
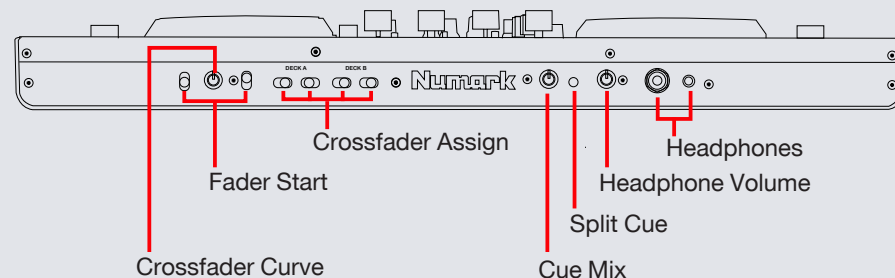


Installation and Setup



- 1 Download and Install Serato DJ from <http://serato.com/dj/downloads>
- 2 The Numark NS6 requires drivers for both Mac and Windows. You will find these on the installation CD that is provided with your Numark NS6, or go to <http://serato.com/dj/support>

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>

- 3 After installing drivers, connect your Numark NS6 to an available USB Port.
- 4 Open Serato DJ





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 do this on your controller by clicking the Manual/Auto button.

Numark NS6 Control	Manual	Auto	SHIFT
1/2 X	Half Loop Length		
2 X	Double Loop Length		
ON/OFF	Loop On/Off		
LOOP SHIFT <	Loop Shift Left		
LOOP SHIFT >	Loop Shift Right		
MANUAL/AUTO LOOP	Toggles between Manual & Auto Loop Modes		
IN/1	Set loop in point (Loop not active)/Adjust loop in point (Loop active)	1 Bar Autoloop On/Off	1/16 Loop Roll
OUT/2	Set loop out point (Loop in point set)/Adjust loop out point (Loop active)	2 Bar Autoloop On/Off	1/8 Loop Roll
SELECT/4	Scroll to Select Saved Loops	4 Bar Autoloop On/Off	1/4 Loop Roll
RELOOP/8	Reloop (Activates & Jumps to Loop)	8 Bar Autoloop On/Off	1/2 Loop Roll

NOTE The best way to edit the start and end points of a manual loop is with the jog wheel/platter on your Numark NS6.

NOTE You can also save a loop to the next available free loop slot in the software. To do this, either click the  button in the manual/auto loop tab or click  on an available loop slot. Your loops are saved to the file and recalled the next time it is loaded. They are not lost if the file is moved or renamed.

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 in the Deck Assign area  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 FX A OR FX B button on your Numark NS6. You can adjust effect parameters by using either software controls, or the FX MIX Fader, FX PARAMETER knob or either Fader or Knob in conjunction with the SHIFT button.

Numark NS6 Controls	Serato DJ Parameters
FX A/B	Effect On/Off
FX Mix Fader	Parameter 1 (Dial 1)
FX A/B + Shift	Parameter 2 (Button 2)
FX Parameter	Parameter 2 (Dial 2)
	Parameter 3 (Button 3)
FX Parameter + Shift	Parameter 3 (Dial 3)
FX Select (Tapping)	Tap Tempo
FX Select	Beats Select (Dial 4)
FX Select + Shift	FX Scroll & Select

Numark NS6 Controls	Beat Multiplier
FX Select (Tapping)	Tap Tempo
FX Select	Beats Select (Dial 4)

Serato Video

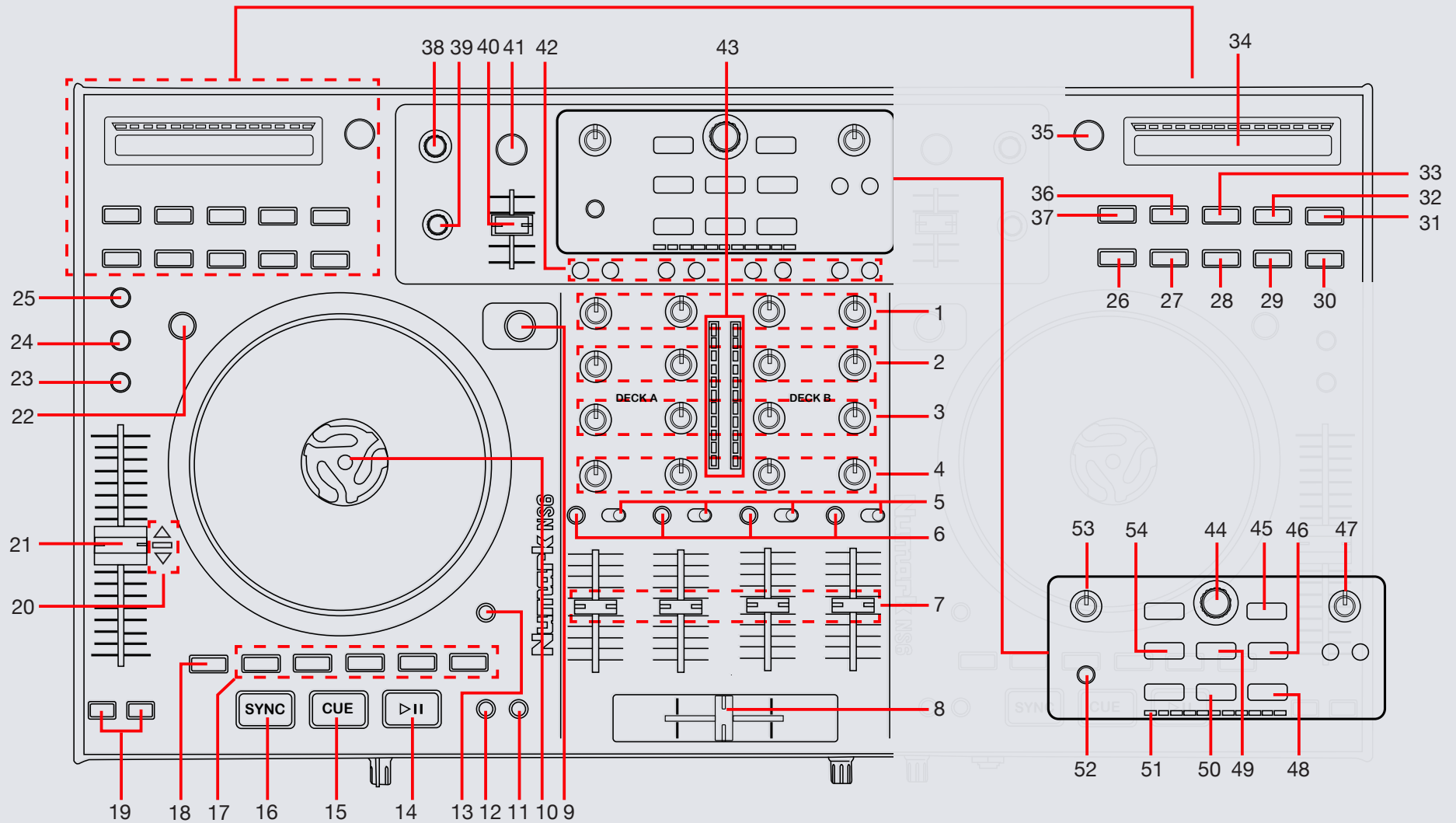
Serato Video is a software plugin for Serato Software which adds the ability to playback and mix video files, use effects and fader transitions with your Serato DJ Controller, an additional MIDI controller or your mouse/keyboard.

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 Mixtrack Pro, you will need to connect an additional MIDI controller to use these MIDI functions.



Controller

#	Numark NS6 Control	Serato DJ Function	Shift Function
1	Gain TRIM	Adjusts the gain for each channel	
2	CHANNEL TREBLE	Adjusts the HI for each channel	
3	CHANNEL MID	Adjusts the MID for each channel	
4	CHANNEL LOW	Adjusts the LOW for each channel	
5	INPUT SELECTOR	Set this switch to the desired audio source from this channel - "PC" or "LINE/MIC" or "LINE/PHONO" (a device connected to the LINE/PHONO or MIC input or NS6's rear panel).	
6	PFL	Cue selected channel in headphones	
7	CHANNEL FADER	Adjusts Channel Volume	
8	CROSSFADER	Crossfades the output sound between the two selected decks	
9	LAYER	Selects which layer in the software is controlled by that hardware Deck. Deck A can control Layer 1 or 3; Deck B can control Layer 2 or 4	
10	PLATTER	Scratch (SCRATCH On) Jog (SCRATCH Off)	
11	ADJUST/SLIP		Move Platter while holding SHIFT + Slip to Slip Beatgrid
12	CLEAR/SET	Set Beatgrid Downbeat Marker	Clear Beatgrid
13	SKIP	Press and hold this button then turn the PLATTER to skip forward or backward through the track by beat. (Scratch Mode will be disabled while this button is pressed).	
14	PLAY/PAUSE	Play/Pause the loaded track	
15	CUE	If no temporary Cue Point is assigned, or if the Deck is paused, press CUE to set a Temporary Cue Point. While the track is playing, press it again to return to the Temporary Cue Point and pause playback	Jump to start of track (more than 2 Sec elapsed) Previous track (less than 2 sec elapsed)
16	SYNC	Sync On	Sync OFF

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#	Numark NS6 Control	Serato DJ Function	Shift Function
17	HOT CUE BUTTONS (1-5)	Add/Trigger Cuepoint 1-5	Add/Trigger Cuepoint 1-5
18	SHIFT/DELETE	SHIFT button is used with other buttons that have shift modifier functions.	
19	PITCH BEND	Press or hold down either of these buttons to temporarily adjust the tracks playback speed. When released, the track playback will return to the speed designated by the PITCH FADER.	
20	TAKEOVER LEDs	When switching deck layers, the position of the PITCH FADER may not match the Pitch setting for that Deck in Serato DJ. Slowly move the PITCH FADER in the direction indicated by the TAKEOVER LED arrow until it turns off. At this point, the PITCH FADER matches the Pitch setting in Serato DJ.	
21	PITCH FADER	Controls the track playback speed. An LED next to the fader will light up when set at 0%.	
22	SCRATCH	Press this to turn Scratch Mode On/Off. When in Scratch Mode, the button will be lit, and moving the PLATTER will scratch the track. When not in Scratch Mode, moving the PLATTER will bend the track's pitch	
23	PITCH RANGE	Press this to adjust the range of the PITCH FADER to +/-8%, 16%, and 50%.	
24	MASTER TEMPO	Keylock	
25	BLEEP/REVERSE	Reverses audio playback of the track on the corresponding deck.	Censor
26	MODE	Toggles between Manual & Auto Loop Modes	
27	IN/1	Set loop in point (Loop not active)/Adjust loop in point (Loop active)/1 Bar Autoloop On/Off (Auto Mode)	1/16 Loop Roll
28	OUT/2	Set loop out point (Loop in point set)/Adjust loop out point (Loop active)/2 Bar Autoloop On/Off (Auto)	1/8 Loop Roll
29	SELECT/4	Scroll to Select Saved Loops/4 Bar Autoloop On/Off (Auto)	1/4 Loop Roll
30	RELOOP/8	Reloop (Activates & Jumps to Loop)/8 Bar Autoloop On/Off (Auto)	1/2 Loop Roll

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#	Numark NS6 Control	Serato DJ Function	Shift Function
31	LOOP SHIFT >	Loop Shift Right	
32	LOOP SHIFT <	Loop Shift Left	
33	ON/OFF	Loop On/Off	
34	STRIP SEARCH	The length of this strip represents the length of the entire track. Place your finger on a point along this sensor to jump to that point in the track.	
35	TAP	Tap this button at the same tempo as the track to help Serato DJ detect a more accurate BPM reading	
36	2 X	Double Loop Length	
37	1/2 X	Half Loop Length	
38	FX PARAMETER	Turn this knob to adjust the parameter of the effect, which will be displayed in the software. The FX PARAMETER controls Parameter 2 (Dial 2)	Holding down the SHIFT button while turning the FX Parameter knob will enable to control Parameter 3 (Dial 3)
39	FX SELECT	Turning the FX Select knob allows you to choose and control the Beats Select (Dial 4)	Holding down the SHIFT button while turning the FX Select knob will enable you to select which effect you would like to use
40	FX MIX	Adjusts the amount of the effect. To apply less of the effect (a “dry” mix), move this fader down. To apply more of the effect (a “wet” sound), move this fader down. The FX MIX Fader controls Parameter 1 (Dial 1).	
41	FX ON/OFF (A, B)	Press this button to activate or deactivate the effect. The button’s LED will illuminate when the effect is on.	Holding down the SHIFT button while pressing FX A or B turns ON/OFF Parameter 2 (Button 2) in the FX Panel. FX button A or B will light up when Parameter 2 (Button 2) is on


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#	Numark NS6 Control	Serato DJ Function	Shift Function
42	FX SEND	Use these buttons to apply Effect A and/or B to the corresponding channel. You can apply Effect A and/or B to the entire Program Mix by using the FX SEND buttons below the MASTER VOLUME knob. (Each effect can be applied to one of the four channels or the Master Output.)	
43	LED METERS	Monitors the audio levels of the Master Output	
44	SCROLL KNOB	Scroll through currently focused area (library/crates/etc)	
45	FWD/BACK	Toggles focus between library/crates/open panels	
46	FILES	Press this to move the selector to the Files Panel.	
47	MASTER VOLUME	Adjust master output volume	
48	LOAD A/LOAD B	Load track to selected deck.	
49	PREPARE	Press this to move the selector to the Prepare Panel.	
50	LOAD PREPARE	Press this to add a selected track to the list of tracks in the Prepare Panel in the software.	
51	BPM METER	This meter is an aid for matching the tempo of both decks. When the white center LED is lit, the BPMs are matched. Otherwise, the meter will tend towards the faster deck. The further from center, the greater the difference between the two BPMs.	
52	VIEW	Cycle view modes	
53	BOOTH/ZONE VOLUME	Adjusts the output volume of the Booth Output Mix	
54	CRATES	Press this to move the selector to the Crates Panel.	

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

If you have any questions, please contact support@serato.com or go to www.serato.com/dj/support