

QUICK-START GUIDE

NUMARK NS7

serato



DJ

INSTALLATION AND SETUP

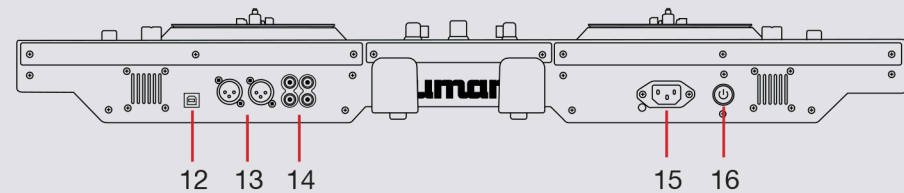
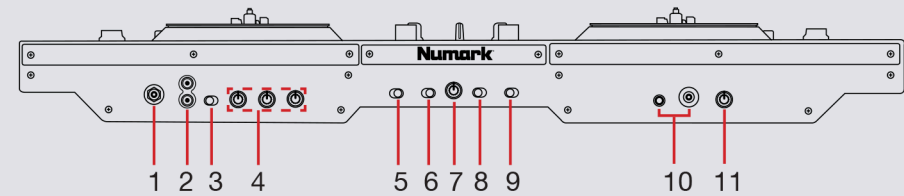
The Numark NS7 requires drivers for both Mac and Windows. You will find these on the installation CD that is provided with your Numark NS7, or go to <http://serato.com/dj/support>

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>

1. Download and install the latest version of Serato DJ from <http://serato.com/dj/downloads>
2. Connect your Numark NS7 to an available USB Port.
3. Open Serato DJ.



NOTE: The Numark NS7 does not require a Serato DJ license purchase. When you first download Serato DJ you will see a license panel appear on the right hand side.



Simply tick the box **DO NOT SHOW AGAIN** in the bottom right hand corner, then click on **License** which will hide this panel. Serato DJ will remember these settings for when you next open the software.



#	Numark NS7 Control	Function
1	MIC INPUT 1/4"	Connect a 1/4" microphone to this input
2	AUX INPUT (RCA)	Use standard RCA cables to connect a line-level device e.g CD player
3	MIC/AUX SWITCH	Activates the MIC INPUT and AUX INPUT. For best signal-to-noise performance, turn this switch off when not in use
4	MIC/AUX GAIN/BASS/ TREBLE	Adjusts the pre-fader gain and low/high frequencies of the Mic/Aux Input
5	ENABLE FADER START A	Enables or disables Fader Start on the corresponding side of the crossfader. When Fader Start is enabled, moving the crossfader toward that side will cause that channel to start playing
6	MOTOR TORQUE LOW/ HIGH	Use this switch to adjust the torque of the platters
7	CROSSFADER CONTOUR	Adjusts the slope of the crossfader curve
8	CROSSFADER REVERSE	Reverses the assignment of Channels 1 and 2 on the crossfader
9	ENABLE FADER START B	Enables or disables Fader Start on the corresponding side of the crossfader. When Fader Start is enabled, moving the crossfader toward that side will cause that channel to start playing
10	HEADPHONES	Connect your 1/4" or 1/8" headphones to this output for cueing
11	HEADPHONE VOLUME	Adjusts the level of the headphone audio
12	USB	Connect USB cable to this port from computer
13	MASTER OUTPUT (BALANCED XLR)	Connect this low-impedance XLR output to a PA system or powered monitors
14	MASTER/BOOTH OUTPUT (RCA)	Use standard RCA cables to connect this output to a speaker or booth monitoring system
15	POWER IN	Use the included power cable to connect NS7 to a power outlet
16	POWER SWITCH	Turns NS7 on and off

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 viewing the Manual and Auto looping controls, click  (Manual) or  (Auto) onscreen. You can also do this on your controller by pressing the **MODE** button in the **LOOP CONTROL** section.

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.



Numark NS7 Controller	Manual Loop Mode	Auto Loop Mode	Shift function
LOOP ON/OFF	Loop On/Off	Loop On/Off	
1/2 X	Halve Loop Length		
2X	Double Loop Length		
SHIFT <	Loop Shift Left		
SHIFT >	Loop Shift Right		
MODE	Toggles between Manual and 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 NS7.

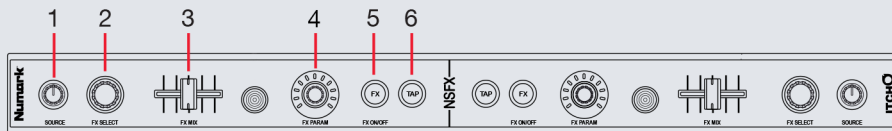
DJ FX

The DJ-FX in Serato DJ are powered by iZotope™. Click the FX tab  to open the FX panel. Select either 1, 2 to assign the selected effect bank to a deck.

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 

If you have a Numark NSFX unit, you can control the FX using the NSFX.



#	NSFX Control	Single FX Mode	Multi FX Mode
1	SOURCE	Apply FX Unit to Deck A/ Deck B/Aux or Main	Apply FX Unit to Deck A/ Deck B/Aux or Main
2	FX SELECT	Select Effect	Select Effect in Slot 1

3	FX MIX (slider)	Adjust Parameter 1	Adjust Slot 1 FX Parameter
4	FX PARAM	Adjust Beats Multiplier	Adjust Beats Multiplier
5	FX ON/OFF	Effect On/Off	Slot 1 Effect On/Off
6	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

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>

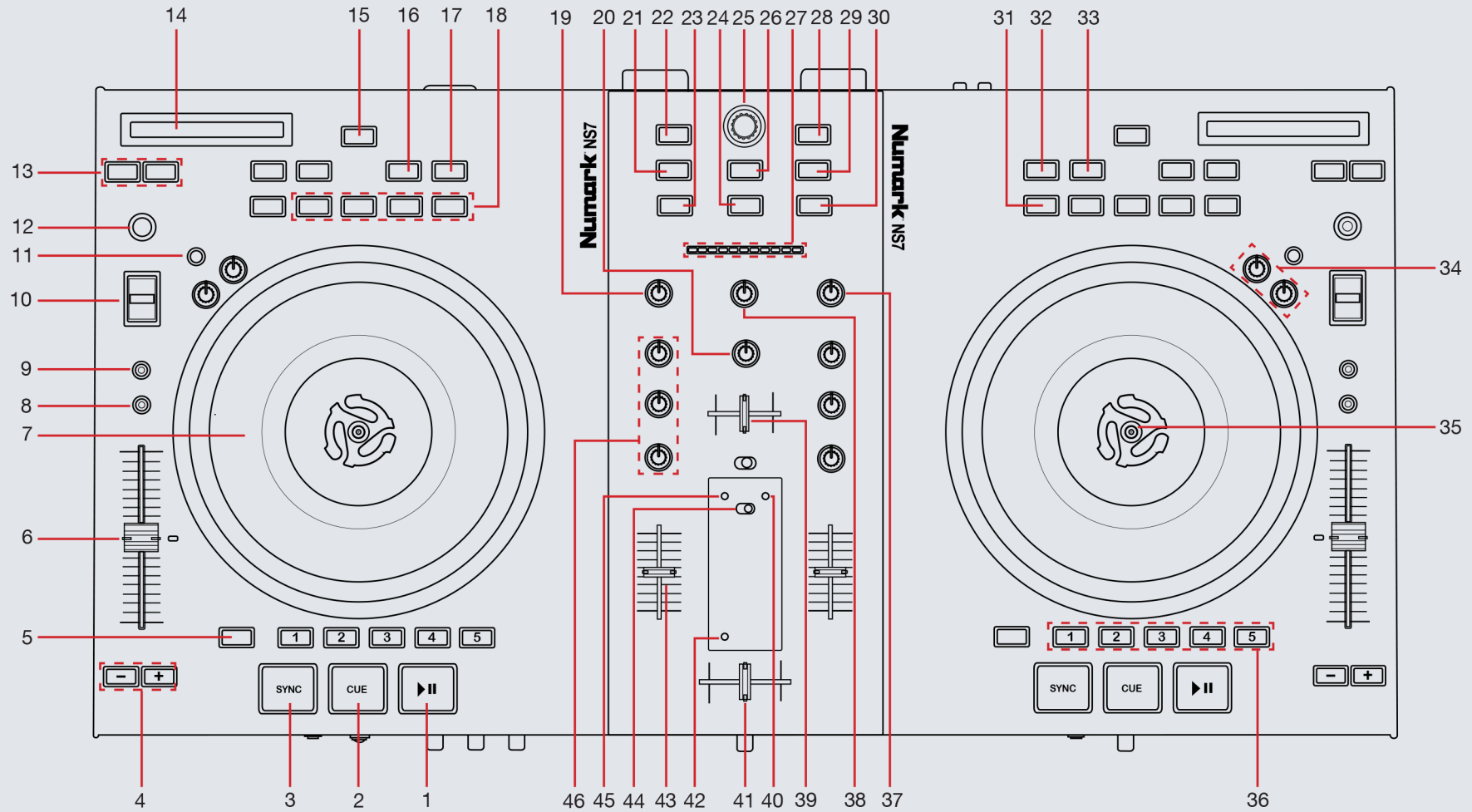
MIDI

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 Numark NS7, you will need to connect an additional MIDI controller to use these MIDI functions.

Controller



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NOTE: The DELETE (SHIFT) button is used with other buttons that have shift modifier functions.


#	Numark NS7 CONTROLS	SERATO DJ FUNCTIONS	DELETE (SHIFT)
1	PLAY/PAUSE	Play/Pause track	Stutter Play
2	CUE	Add or Trigger Temporary Cue	Jump to start of track (more than 2 Sec elapsed) Previous track (less than 2 sec elapsed)
3	SYNC	Sync On	Sync Off (Press twice to return to Absolute Pitch when in Relative Mode)
4	PITCH BEND (+/-)	Press or hold down either of these buttons to temporarily adjust the track's playback speed. When released, the track playback will return to the speed designated by the PITCH FADER.	
5	DELETE	Acts as SHIFT. The SHIFT button is used with other buttons that have shift modifier functions.	
6	TEMPO FADER	Adjust Tempo	When in Sync mode, used to disable the Pitch Fader temporarily and change the zero position
7	PLATTER	Adjust/Scratch or Jog	Beat Skip
8	RANGE	Cycles through available Tempo Range options	
9	KEYLOCK	Keylock On/Off	
10	BLEEP/REVERSE	Censor/Reverse playback	
11	MOTOR OFF	Press this to disable the PLATTER motor and bring it to a stop	
12	TAP	Tap this button at the same tempo as the track to edit the BPM. Press and hold to save BPM.	
13	TRACK < or >	Previous track/Next track	
14	STRIP SEARCH	Playhead Jump to Position	
15	LOOP ON/OFF	Loop On/Off	

#	Numark NS7 CONTROLS	SERATO DJ FUNCTIONS	DELETE (SHIFT)
16	SHIFT <	Loop shift left	
17	SHIFT >	Loop shift right	
18	LOOP CONTROLS	SEE LOOPING SECTION FOR MORE INFORMATION	
19	GAIN A	Adjusts the pre-fader, pre-EQ audio level channel A	
20	BOOTH GAIN	Adjusts Booth Output	
21	CRATES	Toggle focus between crates/library	Sort library by Song
22	BACK	Navigate back	Sort library by Track Number
23	LOAD A	Load track to Deck A	
24	LOAD PREPARE	Load track to Prepare Panel	Cycle View Modes
25	BROWSER	Browses through currently focused area (library/crates/open panels) Press to move between library and crates	
26	PREPARE	Open/Close Prepare Panel	Sort library by Artist
27	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.	
28	FWD	Navigate forward	Sort library by Album
29	FILES	Open/Close Files Panel	Sort library by BPM
30	LOAD B	Load track to Deck B	
31	LOOP MODE	Toggles between Manual and Auto Loop Modes	
32	1/2 X	Halve Loop Length	
33	2 X	Double Loop Length	
34	START/STOP TIME	Adjust Platter Start/Stop time	
35	45 RPM ADAPTER	45 RPM adapter that locks platter assembly to the spindle	
36	HOT CUES (1-5)	Add/Trigger Cue Points 1-5	Delete Cue Points 1-5

#	Numark NS7 CONTROLS	SERATO DJ FUNCTIONS	DELETE (SHIFT)
37	GAIN B	Adjusts the pre-fader, pre-EQ audio level channel B	
38	MASTER GAIN	Adjust Master Output	
39	HEADPHONE MIX	Selects the audio that is sent to the headphones	
40	USB LIGHT	Indicates USB connected	
41	CROSSFADER	Blends audio between the channels assigned to the left and right side of the crossfader	
42	CROSSFADER LIGHTS	Indicates if any Crossfader modes are activated	
43	CHANNEL FADERS	Adjusts the audio level on the corresponding channel in the Serato DJ	Fader start when fader moved to up position
44	METER MODE	Determines whether audio from the Program Mix or the Cue Channel is sent to the LED METERS	
45	POWER LIGHT	Indicates Power On/Off	
46	CHANNEL EQs	Adjust the HI, MID and LOW frequencies for that channel	

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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DJ