Numark

Setting Up the NDX800 Controller the DJ|iO with Traktor LE

This guide will walks through setting up one or two Numark NDX800 Controllers and a DJ|iO USB audio interface with Traktor LE.

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Install the Latest Software and DJ|iO Drivers

Note: The NDX800 Controller is a class-compliant USB MIDI device. No extra drivers are needed for your Mac or PC to recognize it.

- 1. Before you begin, make sure you have the latest available DJ|iO drivers for your system installed on your computer. Visit <u>www.numark.com/djio</u>.
- 2. Next, make sure you have the latest version of Traktor LE installed.

If you do not have Traktor LE installed, download it here: <u>www.numark.com/traktorle</u> You'll need the authorization code supplied with your product to register the software.

Launch Traktor LE, then go to **Help > Launch Service Center**. Select the **Updates** tab and make sure you download any **Traktor** updates you see.

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NDX800 and DJ|iO Hardware Setup

- 3. Connect the NDX800 Controller(s) and DJ|iO to USB Ports on your computer. Power on the NDX800 Controller(s).
- 4. On the NDX800 hardware itself:
 - Set both the left and right decks (if you're using two units) to **USB-MIDI** source mode.
 - 1. Press SOURCE.
 - 2. Rotate the **PARAMATER** knob until the screen reads **<<SOURCE>> USB-MIDI**.
 - 3. Press the **PARAMATER** knob (like a button) to confirm your selection.
- 5. On the DJ|iO hardware:
 - Connect OUPUT 1 on the DJ|iO to INPUT 1 on your DJ Mixer (making sure it's a line input).
 - Connect OUPUT 2 on the DJ|iO to INPUT 2 on your DJ Mixer (making sure it's a line input).
 - Connect your headphones to the **HEADPHONE OUTPUT** on your DJ Mixer (not to the DJ|iO).
 - Operate, mix, and Cue your DJ mixer the same as if you had two regular CD players connected.

Traktor LE Setup Wizard

- 6. Close, and then Re-launch Traktor LE.
- 7. Next, in Traktor LE, go to **Help** > **Start Setup Wizard**. In the window that opens, you will see **setup** and **device** drop down menus.



8. In the window that opens, next to **Are you using a USB/FireWire controller?** select **Yes**, Then click **Next**.



9. On the next page, set **manufacturer** to **Numark**.

If you're using two NDX800 Controllers, set model to NDX800 LE Dual Deck.

TRAKTOR	Setup Wizard
Please select the manufacturer and mo the list below. The Setup Wizard will cor your controller.	del of your USB/FireWire controller from figure TRAKTOR to work properly with
Choose your manufacturer:	Numark -
Choose your model:	NDX800 LE Dual Deck 🗸
Mano, and	
Cancel	I Back Next ►

If you're using a single NDX800, set model to NDX800 LE Single Deck.

Choose your model: NDX800 LE Single Deck 🔻

Click Next.

10. On the next page, next to **Are you using a NI audio interface?** select **No**. Click **Next**. The next page that is displayed will review the settings you have chosen. Click **Finish**.



Traktor LE Audio Setup

11. Next, to go into the Preferences menu in Traktor LE to configure the MIDI/Audio settings.

- On Windows, go to File > Preferences.
- On Macintosh, go to Traktor > Preferences.



- 12. Click on Audio Setup.
 - Make sure that Numark USB Audio Device is selected.

Audio Setup	Audio Setup	
 Output Routing 	Audio Device	Numark USB Audio Device (ASIO)

- 13. To set up your audio input and output configuration click on **Output Routing** on the left-hand side of the preferences window.
 - Under Mixing Mode, choose External.
 - Under Output Channel A, choose Out 1, and Out 2.
 - Under Output Channel B, choose Out 3, and Out 4.

• Audio Setup	Mixing Mode			
 Output Routing 		Internal	External	
Input Routing				
 Loading 	Output Channel A			
 Transport 		1: Out 1		
• Effects		2: Out 2		
• File Management				
 Data Location 	Output Channel B			
 Global View Options 		3: Out 3		.
• Controller Manager		4: Out 4		

Traktor LE Controller Manager Setup

- 14. Click on **Controller Manager** on the left-hand side of the preferences window.
- 15. Setup your first NDX800 to control Deck A in Traktor LE:
 - 1. Next to Device, select NDX800 DeckA Controls.
 - 2. Under In-Port, select USB Audio Device.
 - 3. Under Out-Port, select USB Audio Device.
 - 4. If you're using a single NDX800, Next to Device Target, select Focus.
 - The NDX800 will control whichever deck is focused, or selected on the screen in Traktor LE.
 - To change which deck is focused, or selected, you can either click the RECALL button in the upper-right corner of the NDX800 hardware, or you can click click A or B on the screen in Tracktor LE



If you're using two NDX800 units, Next to Device Target, select Deck A.

Device Setup				In-Port	Out-Port	
	Device	NDX800 Deck	A Controls 🔻	USB Audi 🔻	USB Audi	•
		Add	Edit	Device Target	Deck A	-

- 16. If you're using two controllers, setup your second NDX800 to control Deck B in Traktor LE:
 - 1. Next to Device, select NDX800 DeckB Controls.
 - 2. Under In-Port, select USB Audio Device.
 - 3. Under Out-Port, select USB Audio Device (2).
 - 4. Next to Device Target, select Deck B (2).

Device Setup				
			In-Port	Out-Port
Device	NDX800 Dec	kB Controls 🔻	USB Audi 🔻	USB Audi 🔻
	Add	Edit	Device Target	Deck B 🛛 🔻

17. Click Close.



You should be set up and ready to go.