

Setting up 2 NDX900 Controllers with Native Instruments Traktor

Note: This guide relates to software setup with Traktor LE 2 and Traktor Pro 2 software, running on Windows operation systems only.

Before you begin

- 1. Make sure you have the ASIO4ALL driver installed on your computer:
 - www.asio4all.com
- 2. Next, make sure you have the latest version of Traktor installed.
 - 1. Launch Traktor.
 - 2. Select Help menu at the top of the screen, and choose Launch Service Center.



3. In the window that opens, select the **Update** tab and make sure you download and install any **Traktor** updates you see.



Traktor – Initial Software Configuration

- 1. Launch Traktor.
- 2. In Traktor, click on Help > Start Setup Wizard.



3. In the Setup Wizard window that opens, click Next.



4. On the next page, under are you using an external controller, select Yes.



5. On the next page, set Manufacturer to Numark. Set model to NDX900 PRO Dual Deck. Click Next.



6. On the next page, under Select your control medium, choose No Timecode Control. Click Next.



7. Now, choose a deck setup. We recommend 2 Track Decks (Scratch). Click Next.



8. On the next page, click Finish.

Traktor – Audio Settings

- 9. Now, to go into the Preferences menu in Traktor to configure the Audio settings.
- 10. Select the File menu at the top of the scree and choose Preferences.
- 11. On the left side of the window that opens, click Audio Setup.
- 12. Next to Audio Device, select ASIO4ALL v2.

references				1000	
Audio Setup	Audio Setup				
Output Routing	Audio Device	ASIO4ALL v2			
 Input Routing 	Sample Rate	44100 Hz			
MIDI Clock	Latency			512	Settings
 Timecode Setup 		Processing	Output	Overall	
 Loading 		11.6 ms	3.5 ms	15.1 ms	
 Transport 					

13. Click the Settings button.

Settings

14. In the lower-right of the window that opens, click the preferences button (the tool symbol).



- 15. Towards the right of the window, you will see 2 USB Audio CODEC soundcards in the list (one for each NDX900). Click the + symbol next to each of these.
- 16. Activate the inputs and outputs of both cards by clicking the button next to each input and output (see picture above). Once activated, the will illumiate:
- 17. Close the ASIO4All settings window.
- 18. Now, on the left side of the Traktor Preferences window, click Output Routing.
- 19. Next to Mixing Mode, choose External.

20. Configure the outputs for **Deck A** and **Deck B** as shown in the below.

Preferences		And the second second second	
Audio Setup	Mixing Mode		1
O Output Routing		🔲 Internal 🛄 External	
 Input Routing MIDI Clock 	Output Deck A		
Timecode Setup	L	3: USB Audio CODEC 1	.
• Loading	F	4: USB Audio CODEC 2	-
 Transport 	Output Deck B		
• Decks	ι	1: USB Audio CODEC 1	
Global Settings	R	2: USB Audio CODEC 2	•

Note: If the audio output you hear is from Deck A and Deck B doesn't match up to the physical Deck A and Deck on your controllers, you should reverse the output routing: Deck A 1 + 2, Deck B 3 + 4.

Traktor – MIDI Controller Settings

- 21. Next, on the left side of the Traktor Prefrences window, click Controller Manager.
- 22. Next to Device, choose NDX900 Deck A Controls.

Under In-Port, select Numark NDX800 Under Out-Port, select Numark NDX800 Next to Device Target, select Deck A

23. Now, next to Device, choose NDX900 Deck B Controls.

Under In-Port, select Numark NDX800 Under Out-Port, select Numark NDX800 Next to Device Target, select Deck B

Device Setup				
			In-Port	Out-Port
Device	NDX900 DeckB Controls 🔻		n/a: Num 👻	n/a: Num 🔻
	Add	Edit	Device Target	Deck B 😿
Modifier State	1 0 2	0 3 0 4 0	5 0 6 0	7 0 8 0

Your NDX900 Controllers should now be ready to control Traktor!