

Welcome to TRAKTOR DJ Studio 3

Thank you very much for purchasing TRAKTOR DJ Studio 3.

What's new

1. Fully modular and customizable interface featuring 4 playback decks and additional live-audio inputs
2. Integration of Beatport®, the world's No. 1 online dance music store, providing latest releases of top artists and labels from all genres
3. Allen & Heath's Xone:92™ 4-channel mixer, adjustable cross-fader curve, filters and 4-band EQ's
4. 4 professional tempo-synched effects and 3 additional high-end equalizers



Software Updates

TRAKTOR DJ Studio 3 is a powerful and complex piece of software which is constantly being improved by Native Instruments. For optimal performance make sure that you always use the latest version of TRAKTOR DJ Studio. You can download the updates from the Native Instruments homepage in the Support section.

For detailed information regarding known issues and limitations, please check the file Readme.txt located in the TRAKTOR DJ Studio 3 application folder.

Manuals

A PDF version of the English manual of TRAKTOR DJ Studio 3 is included on the installation CD and in the Documentation folder in your installation directory. Translations of the manual in German, French and Spanish language are available for download on the Native Instruments website.

Contact

For more information about other Native Instruments products please visit the NI website:

<http://www.native-instruments.com>

or contact us at:

info@native-instruments.com

Quick Start

Starting the Software

- **Mac OS X:** Go to *Macintosh HD > Applications > TraktorDJStudio3* and double-click on the TRAKTOR DJ Studio 3 program icon.
- **Windows:** Go to *Start > All Programs > Native Instruments TRAKTOR DJ Studio 3* and click the TRAKTOR DJ Studio 3 program icon.

Audio Setup

When TRAKTOR DJ Studio 3 first starts, you will be prompted to configure the **Audio Setup**. It is best to use TRAKTOR with a multiple output sound card so that you can pre-listen to a track in your headphones before bringing it into the main mix. However, you can also use your built-in sound card and run TRAKTOR without the ability to pre-listen (or **Cue**) tracks.

Setting up the Output with your Built-in Sound Card

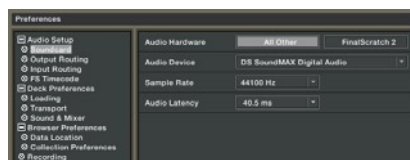
By default, TRAKTOR automatically assigns the **Monitor Output** to your built-in sound card. To verify the correct setup of your output channels, play one of the included **Demo Tracks**:

Note: The included **Demo Tracks** are displayed in the **List Window** (bottom portion of the TRAKTOR interface).



1. Right-/ Ctrl-Click on a **Demo Track** in the **List Window** and choose **Load Track in Deck A**. This will load the track in **Deck A**, and the track **Waveform** will be displayed.
2. Click the **Play** button underneath **Deck A**.
3. You should hear output from your speakers.
4. If the **Waveform** does not scroll from right to left after you press the **Play** button, your **Audio Setup** is incorrect - refer to the following paragraph and verify your built-in sound card settings.
5. If the **Waveform** does scroll from left to right, but you hear no sound on your built-in speakers, you may have accidentally moved a knob or fader in the mixer and turned down the volume. Please refer to chapter 3.2 of the included manual for a first sound check with TRAKTOR DJ Studio 3.

Verifying your Output Setup when using the Built-in Sound Card



1. In the **Preferences** menu, click the **Plus (+)** sign next to **Audio Setup** in the tree on the left.
2. Click on **Soundcard** in the tree on the left.

3. Click the arrow to drop down the **Audio Device** menu and select your built-in sound card.
4. Confirm with **Apply**.
5. Click on **Output Routing** in the tree on the left.
6. Make sure **Mixer Mode** is set to **Internal**.
7. In the **Monitor** section, select the 2 outputs of your built-in sound card, one for the left and one for the right channel.
8. Confirm with **Apply**.
9. Close the Preferences with **OK**.

Test Drive TRAKTOR DJ Studio 3

Now that the sound card is configured and TRAKTOR is up and running, let's have a little fun by doing a quick mix. For this, we use the **Demo Tracks** that come with TRAKTOR DJ Studio 3.

The **Decks** are your virtual turntables, and they behave just like any DJ turntable available on the market. This means that you can not only play back, stop, scroll forward and backward through your tracks, but you can also change the tempo of a track. This makes it possible to match the tempo of two titles and then mix from one to the other just like you would with two turntables and a mixer!

Test Driving on the Included Demo Tracks



1. First of all, let's load tracks into our decks:
2. Click and hold on the first **Demo Track** in the **List Window** and drag it into **Deck A**.

3. The selected track will load into **Deck A** and the track **Waveform** will appear in the **Deck Waveform Display**.
4. Click and hold on the second **Demo Track** in the **List Window** and drag it into **Deck B**.
5. The track **Waveform** will appear in the **Waveform Display** of **Deck B**.
6. Once we have the decks running, we can make our first attempt at mixing:
7. In case you are test driving TRAKTOR DJ Studio 3 on your built-in sound card, turn the knob called **Ph Mix** all the way to the right. Now the **Master** signal is routed to the **Monitor Output**.
8. Make sure the **Crossfader** on the mixer is all the way to the left, so that only the track playing in **Deck A** will be heard.
9. Click the **Play/ Pause** button underneath **Deck A**.
10. The track in **Deck A** will begin playing and the track tempo will be displayed in the tempo window.
11. Underneath **Deck B**, click the **Play** button. The **Demo Track** in **Deck B** will begin to play, however, you won't hear it in the main mix.
12. The two tracks will most likely have different tempos and you will need to synchronize their tempo and beat. You can observe current beat offset in the display above the waveforms of both decks.
13. Click the **Sync** button above **Deck B**.
14. The tempo of the track in **Deck B** now matches the tempo of **Deck A**.
15. Click, hold and drag the **Cross-fader** slowly to the right.
16. You will hear the track from **Deck**

B slowly blend in with the track in **Deck A**, eventually becoming the main audible track.

Test Driving on Your own Music

You now have learned enough to make a few mixes with the included tracks.

As you probably already have a collection of music files on your hard drive, you might want to test drive TRAKTOR DJ Studio 3 with your own music. Nothing is simpler than that:

1. Open a window of the Mac Finder or the Windows Explorer containing the tracks that you want to play.
2. Click and hold one of your tracks and drag it from the external window to the TRAKTOR DJ Studio 3 window and into **Deck A**.
3. After a short loading time you should see the **Waveform** of your track building up in the display.
4. Click and hold one of your tracks and drag it from the external window to the TRAKTOR DJ Studio 3 window and into **Deck B**.
5. Play and mix the tracks as you have learned in the previous chapter.

Note: You may not be able to use the **Sync** function with your own tracks as their tempo has to be analyzed in order for this function to work properly. Read more about the import and the BPM detection of TRAKTOR DJ Studio 3 in the chapter 5.1. of the included manual

Updating from TRAKTOR DJ Studio 2

These are the differences to consider for those who are updating from a previous version of TRAKTOR DJ Studio:

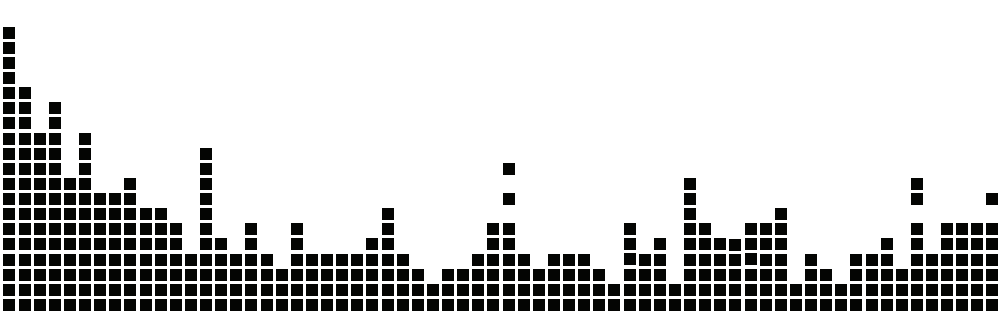
Folders

- Your TRAKTOR 3 **Collection**, **Playlists**, **Key Commands** and **Stripes** will be stored in a new folder called Traktor 3 in your user (Mac)/My Documents (Win) directory.
- The folder **Traktor** containing all of your TRAKTOR 2 data will remain untouched.

Collections & Playlists

- The structure of the collection file format has been extended with this update, what results is the incompatibility of TRAKTOR 3 Collections and playlists to TRAKTOR 2.
- When opening TRAKTOR 2 Collections and Playlists with TRAKTOR 3 you will be warned that by using these files you will make them incompatible to TRAKTOR 2.
- TRAKTOR 2 will not warn you that it will delete certain fields from TRAKTOR 3 Collections.
- Right-Click/Ctrl-Click the Collection Icon in the TRAKTOR Browser Tree and choose **Import Collection** to import your TRAKTOR 2 Collection. This process will create a copy of your TRAKTOR 2 Collection in your TRAKTOR 3 folder and give you the choice of replacing the current TRAKTOR 3 Collection or to merge the content of both Collections.

The following parts of a TRAKTOR 3 Collection get lost, when opening and saving it with TRAKTOR 2:



- The content of the fields: **Mix** and **Catalog Number (Mac & Win)**.
- Path information with special characters, resulting in broken links to the tracks (Mac).

Hotkey and MIDI Assignments

The structure of .tks files containing Hotkey and MIDI assignments has been considerably extended in TRAKTOR 3 offering different sensitivities, auto repeat, MIDI/Hotkey pages and much more. This makes TRAKTOR 2 .tks files incompatible to TRAKTOR 3. You will have to reprogram these files for your controller, something you would probably have done anyways, as the extended features allow you to do much more with your controller than before.

Using TRAKTOR 3 and TRAKTOR 2 Side by Side

As TRAKTOR 2 and TRAKTOR 3 Collections are incompatible using both applications side by side should be done with care.

- Do not share the same user folder with both applications. The **Collection** of TRAKTOR 2 should be stored in the folder **Traktor** while the **Collection** of TRAKTOR 3 should be stored in the folder **Traktor 3**.
- To transfer information from TRAKTOR 2 to TRAKTOR 3 you can import a TRAKTOR 2 **Collection** or **Playlist** into TRAKTOR 3.
- Do not transfer information from TRAKTOR 3 to TRAKTOR 2 in the same manner. It is safer to write the attributes into the tracks, using **Write to ID3** and reading with TRAKTOR 2 by re-importing the tracks into the TRAKTOR 2 Collection.

Getting Help

Clicking on the TRAKTOR DJ Studio 3 logo opens the “About TRAKTOR DJ Studio 3 About Screen, which contains the exact version number and version date as well as your serial number and interesting support links concerning TRAKTOR DJ Studio 3:

You should always have your Serial and Version Number on hand, when contacting Native instruments tech support.

Enjoy the power of TRAKTOR DJ Studio 3!

Your Native Instruments Team

