



# TRAKTOR KONTROL Z2



Setup Guide



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Special thanks to the Beta Test Team, who were invaluable not just in tracking down bugs, but in making this a better product.

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# 1 Welcome to the TRAKTOR KONTROL Z2 Setup Guide

Thank you for purchasing the TRAKTOR KONTROL Z2. On behalf of the entire Native Instruments team, we hope you are truly inspired by this product. This Setup Guide covers the following topics:

- How to install the TRAKTOR software on your computer ([↑2, Software Installation](#))
- How to activate your TRAKTOR version using the Service Center application ([↑3, Product Activation With Service Center](#))
- How to connect the devices and get your TRAKTOR KONTROL Z2 system up and running ([↑4, Setting Up Your TRAKTOR KONTROL Z2 System](#))
- How to proceed once your TRAKTOR KONTROL Z2 system is up and running ([↑5, What's Next?](#))
- How to solve common problems ([↑6, Troubleshooting and FAQ](#)), and where to find further product support ([↑7, Support](#))

## 1.1 What Is Included in the Box?

The TRAKTOR KONTROL Z2 box contains the following items:

- The TRAKTOR KONTROL Z2
- A power cable
- A USB cable
- Two Control Vinyls
- Two Control CDs
- A registration flyer with your TRAKTOR SCRATCH PRO 2 software serial number, your TRAKTOR KONTROL Z2 hardware serial number, and a link to the hardware registration page, where you can register your hardware and download the TRAKTOR software
- A safety instructions flyer
- A TRAKTOR sticker sheet

## 1.2 Document Conventions

This document uses particular formatting to point out special facts and to warn you of potential issues. The icons introducing the following notes let you see what kind of information can be expected:



Whenever this exclamation mark icon appears, you should read the corresponding note carefully and follow the instructions and hints given there if applicable.



This light bulb icon indicates that a note contains useful extra information. This information may often help you to solve a task more efficiently, but does not necessarily apply to the setup or operating systems you are using; however, it's always worth a look.

Furthermore, the following formatting is used:

- Text appearing in (drop-down) menus (such as *Open...*, *Save as...*) and paths to locations on your hard drive or other storage devices is printed in *italics*.
- Text referring to elements appearing on the screen (labels of buttons, controls, text next to checkboxes, etc.) is printed in light blue. Whenever you see this formatting applied, you will find the same text appearing on your computer screen.
- Text referring to elements printed on hardware is formatted orange. Whenever you see this formatting applied, you will find the same text appearing on the hardware.
- Important names and concepts are printed in **bold**.
- ▶ Single instructions are introduced by this play button type arrow.
- Results of actions are introduced by this smaller arrow.



## 2 Software Installation

### 2.1 Read Before Installing

Before starting the TRAKTOR software installer, here are some points to be aware of:

- **Make sure you have downloaded the TRAKTOR software** to your computer by following the instructions on the registration page:  
[www.native-instruments.com/go-z2](http://www.native-instruments.com/go-z2)  
If you have already registered your device but need to download the installer again, you can find the relevant downloads in the "My Account" section of the NI website:  
<https://www.native-instruments.com/en/my-account/my-products-serials>
- Please **carefully review the installer screens** and the suggested installation paths in order to avoid that any unwanted folders are created on your hard disk.
- **Moving any folders** related to Native Instruments software **after installation is not recommended**. Future software updates rely on the directory locations set during initial installation.

### 2.2 Installation on Mac OS X

At the end of the installation process, you will need to restart your computer. Please save your work and close all applications before proceeding.

#### 2.2.1 Locate and Start the Installation Program

1. Locate and unpack the downloaded installer package file on your computer.
2. Double-click the **Traktor 2 Installer.mpkg** file to start the installation procedure.
3. Follow the on-screen instructions.

## 2.2.2 Select the Components to Install

After you have accepted the software license agreement, the installer window displays the components available for installation.



There is no dedicated entry for your TRAKTOR KONTROL Z2 in the components selection screen as the Z2 does not require a dedicated driver under MAC OS X. It is recommended to keep all remaining drivers selected unless you have a specific reason to deselect one (such as if the driver is already installed on your computer, or you are very sure you will never use the device with TRAKTOR).

This installer screen also contains information about how much disk space the individual components will use.



The components selection screen of the installation program.

**Basic Installation:** This installs the TRAKTOR software along with its documentation. This component cannot be deselected. It also installs the Service Center application (required for activation of your product) and the Controller Editor application, which allows you to configure the controller's MIDI assignments for using the controller with other applications than TRAKTOR.

**Audio 8/4/2 DJ Drivers:** This installs drivers for the AUDIO 8 DJ, AUDIO 4 DJ and AUDIO 2 DJ audio interfaces by Native Instruments. If you do not intend to use any of these audio interfaces, you can deactivate the checkboxes.

**Traktor Kontrol S4:** This installs the driver for the TRAKTOR KONTROL S4 controller. If you do not intend to use a TRAKTOR KONTROL S4 controller on your computer, you can deactivate the checkbox.

**Traktor Kontrol S2:** This installs the driver for your TRAKTOR KONTROL S2 controller. If you do not intend to use a TRAKTOR KONTROL S2 controller on your computer, you can deactivate the checkbox.

**Traktor Audio 2/6/10 Drivers:** This installs the drivers for the TRAKTOR AUDIO 2, TRAKTOR AUDIO 6 and TRAKTOR AUDIO 10 audio interfaces by Native Instruments. If you do not intend to use any of these audio interfaces, you can deactivate the checkboxes.

**Traktor Kontrol X1:** This installs the driver for the TRAKTOR KONTROL X1 controller. If you do not intend to use a TRAKTOR KONTROL X1 controller on your computer, you can deactivate the checkbox.

## Background Components

These components are not displayed in the installer window, but are installed depending on your system configuration:

**Controller Editor:** The Controller Editor application allows you to configure your controller for use as a MIDI controller with applications other than the TRAKTOR software. This component will automatically be installed unless a newer version of Controller Editor already exists on your computer.

**Service Center:** The Service Center application is required for activation of the TRAKTOR software. It will be installed independent of the selected drivers (unless a newer version of Service Center already exists on your computer).

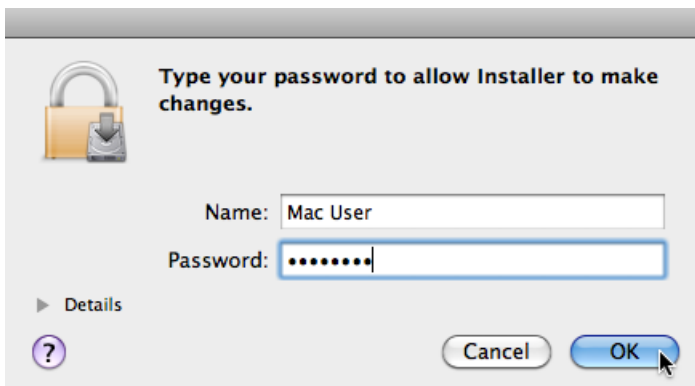
It is strongly recommended to install the TRAKTOR software to the default location. If you still need to change the install location, click on the folder icon in the [Location](#) column and select the desired folder.

- ▶ After you have customized the installation as required, click [Continue](#) and then follow the on-screen instructions.

### 2.2.3 Enter Your Password

Before installing the selected components, the installer will prompt you to enter your Mac OS X password. This is a standard behavior on Mac OS X that makes sure you are aware of the changes the installer is about to make.

The Mac OS X user account you are using needs to have Administrator privileges.

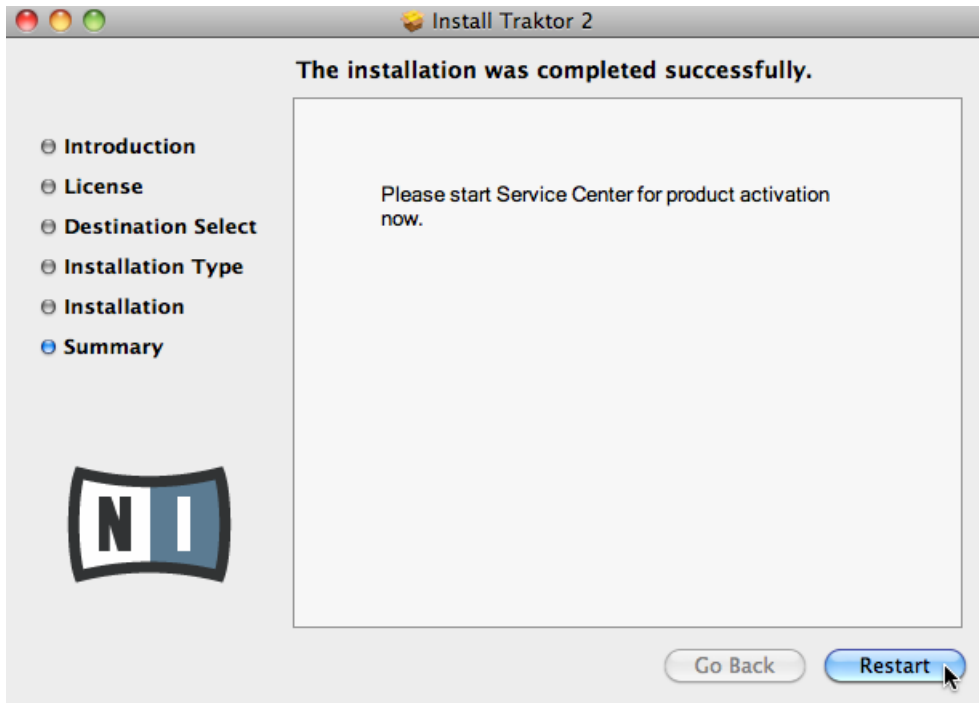


The Mac OS X password prompt.

- ▶ To proceed, enter your password and click [OK](#).
- The selected components will be installed.

### 2.2.4 Complete the Installation

After the components have been installed, you need to restart your computer.



The final screen of the installation program.

- ▶ On the last screen of the installation program, click [Restart](#) to restart your computer and complete the software installation.
- Your computer will immediately restart.
- ▶ After your computer has restarted, continue reading in chapter [↑3, Product Activation With Service Center](#) of this Setup Guide for information about product activation.

## 2.3 Installation on Windows

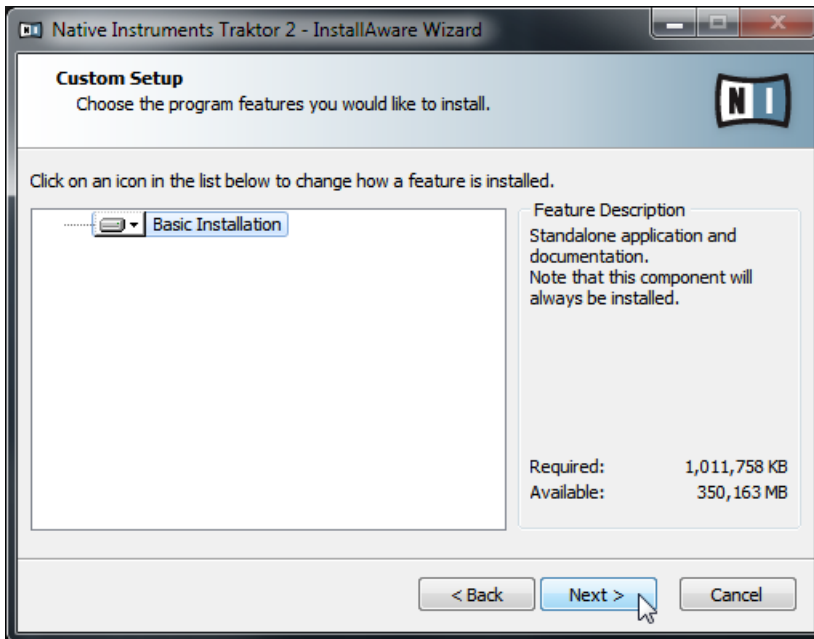
If you are installing the TRAKTOR software on Windows Vista or Windows 7, you may need to turn off Windows User Account Control (UAC) before you can proceed. In addition to this, it may be necessary to disable your anti-virus software during installation. For further information on this, please refer to [↑6.2, User Account Control and Internet Security](#).

### 2.3.1 Locate and Start the Installation Program

1. Locate and unpack the downloaded installer package file on your computer.
2. Double-click the **Traktor 2 Setup.exe** file to start the installation procedure.
3. Follow the on-screen instructions.

### 2.3.2 Confirm the Features to Install

After you have accepted the software license agreement, the installer window displays the features available for installation.



The components selection screen of the installation program.

**Basic Installation:** This installs the TRAKTOR software along with its documentation. This component cannot be deselected.

## Background Components

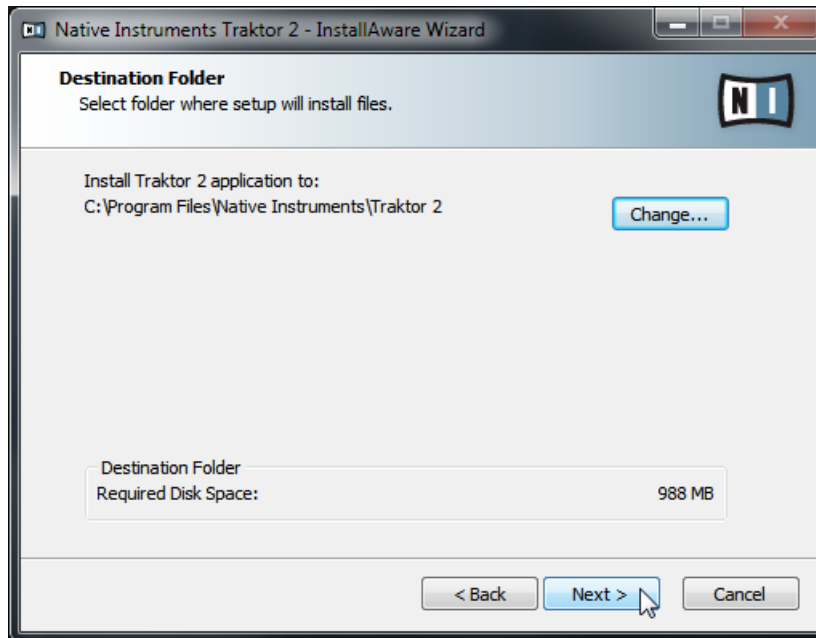
These components are not displayed in the installer window, but are installed depending on your system configuration:

**Controller Editor:** The Controller Editor application allows you to configure your controller for use as a MIDI controller with applications other than the TRAKTOR software. This component will automatically be installed unless a newer version of Controller Editor already exists on your computer.

**Service Center:** The Service Center application is required for activation of the TRAKTOR software. It will be installed independent of the selected drivers (unless a newer version of Service Center already exists on your computer).

- ▶ Click [Continue](#) and then follow the on-screen instructions.

### 2.3.3 Confirm the Application Installation Path



The software installation path screen of the installation program.

It is strongly recommended to install the TRAKTOR software to the default location. If you still need to change the install location, click [Change](#) to open a Folder Selection dialog and select the desired destination folder.

You will be asked to select and confirm an installation path for the TRAKTOR software.

- ▶ Click [Next](#) to proceed.



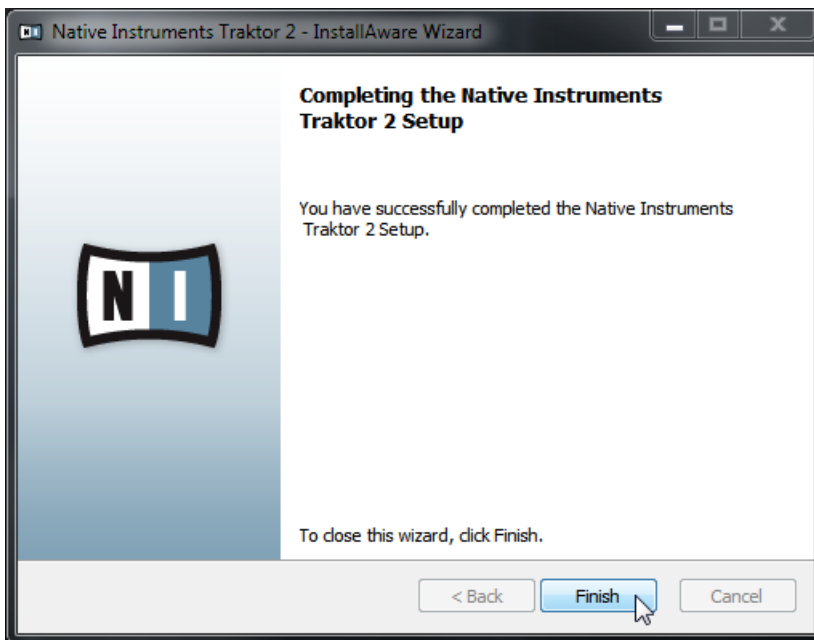
## 2.3.4 Select Your Hardware Drivers

After defining/confirming the program's installation path, you will be presented with a driver selection screen. It is recommended to select all drivers from the driver selection screen unless you have a specific reason to deselect a driver (such as if the driver is already installed on your computer, or you are very sure you will never use the device with TRAKTOR).

1. Make sure to select the TRAKTOR KONTROL Z2 driver from the driver selection screen.
2. Click [Next](#) to proceed.

## 2.3.5 Complete the Software Installation

Once you have selected the driver and confirmed your selection, you will be forwarded to the last screen of the installation program.



The final screen of the installation program.

- ▶ On the last screen of the installation program, click [Finish](#) to complete the installation and exit the installation program.
- ▶ Continue reading in chapter [↑3, Product Activation With Service Center](#) of this Setup Guide for information about product activation.

## 3 Product Activation With Service Center

This section uses a placeholder name ("NI Product") on all screenshots. The relevant section on your screen will display the name of the Native Instruments product you are activating.

### 3.1 Activating Your Product Online


Skip to chapter [↑3.3, Activating Your Product Offline](#) if your computer is not connected to the Internet.

#### 3.1.1 Start Service Center

1. Locate the Service Center application on your hard disk. During installation, a folder labeled **Native Instruments** was created in the Applications (Mac OS X) / Program Files (Windows) folder. Within this folder, a subfolder labeled **Service Center** holds the corresponding application.
2. Double-click the Service Center application to start the activation procedure.

It is necessary to activate your Native Instruments product in order to use its full functionality.

### 3.1.2 Log In Into Your User Account

SERVICE CENTER 

Log in

Please log in using your e-mail address and password.


E-mail address

Password

Log me in automatically on next startup

› Forgot your password?

› Create new User Account

 Log in

Status:  
Online

The log-in screen of Service Center.

- ▶ Log in with your e-mail address and Native Instruments password.
- ▶ If you do not have a Native Instruments account yet, click on [Create new User Account](#). Fill in the address form. The password will be sent to you via e-mail.

### 3.1.3 Activate the Product

SERVICE CENTER

Activate Update Overview Settings Support

Enter the serial numbers for the products you want to activate.

NI PRODUCT

12345 67890 09

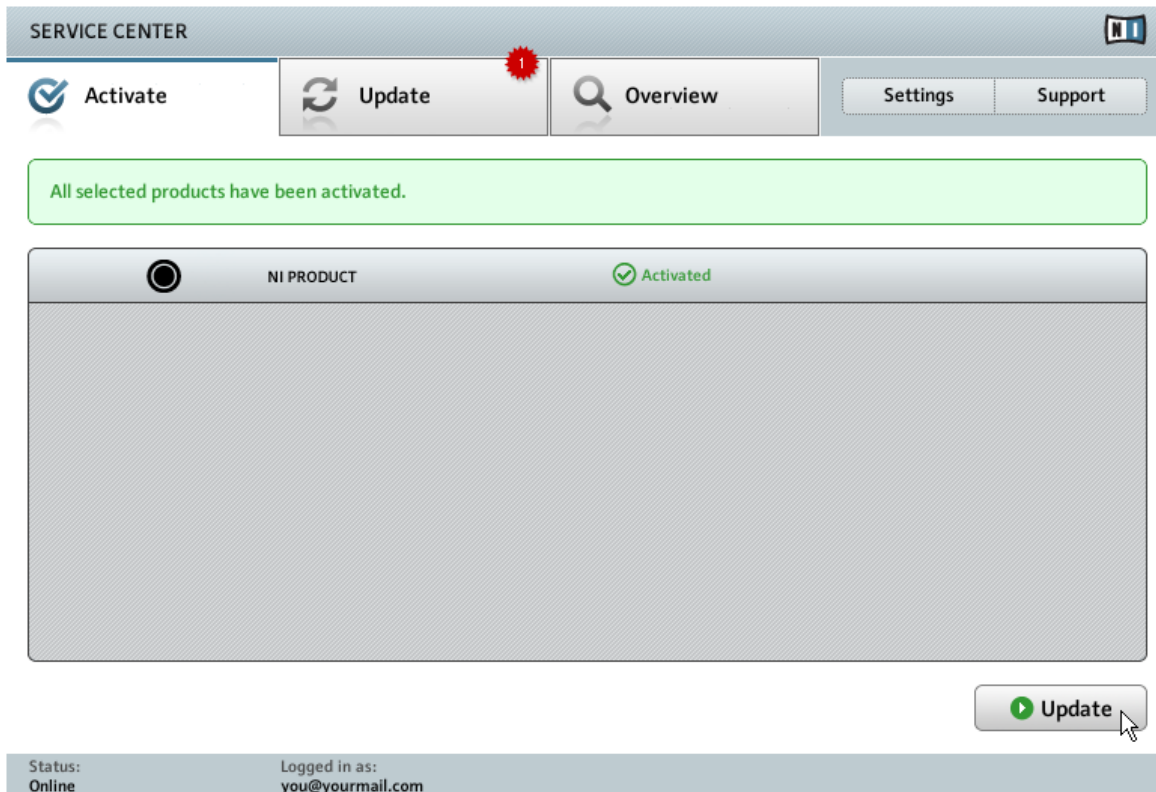
Activate

Status: Online Logged in as: you@yourmail.com

The product activation screen of Service Center.

1. Enter the software serial number in the number field. The software serial number is located on the registration flyer, which you can find in your TRAKTOR KONTROL Z2 product box.
2. Click [Activate](#) to proceed.

### 3.1.4 Finish the Online Activation



Service Center confirming the product activation.

Service Center confirms that the product has been activated successfully. A search for updates will start automatically.

- If updates for any of the activated products are available, the button in the bottom right corner of the screen reads [Update](#). To download the updates, click the [Update](#) button and proceed with chapter [↑3.2, Updating Your Product](#).
- If no updates are available, the button in the bottom right corner of the screen reads [Exit](#). You can click it to close Service Center.

## 3.2 Updating Your Product

### 3.2.1 Select Updates

The screenshot displays the Service Center interface. At the top, the 'Update' tab is selected, indicated by a red notification icon. A yellow message box states: "Please select the updates you want to download. If you want to download updates for another operating system, visit [www.native-instruments.com/updates](http://www.native-instruments.com/updates)." Below this, a table titled "Software Updates" shows "1 file available". The table has a "Hide Details" dropdown. The update listed is "NI PRODUCT Update" with a checked checkbox, a progress indicator, an information icon, and a "Download" button. The download folder is set to "C:\...\downloads\". The status bar at the bottom shows "Status: Online" and "Logged in as: you@yourmail.com".

Software Updates		1 file available	▼ Hide Details
<input checked="" type="checkbox"/>		NI PRODUCT Update	2010-09-01, 179.09 MB

Download folder: C:\...\downloads\

Status: Online      Logged in as: you@yourmail.com

The product update screen of Service Center.

1. In Service Center, click the [Update](#) tab to view a list of available updates.
2. Select the updates you want to download by checking the checkboxes on the left. We recommend downloading all preselected updates.
3. Click [Download](#). The download will start.

### 3.2.2 Download the Updates

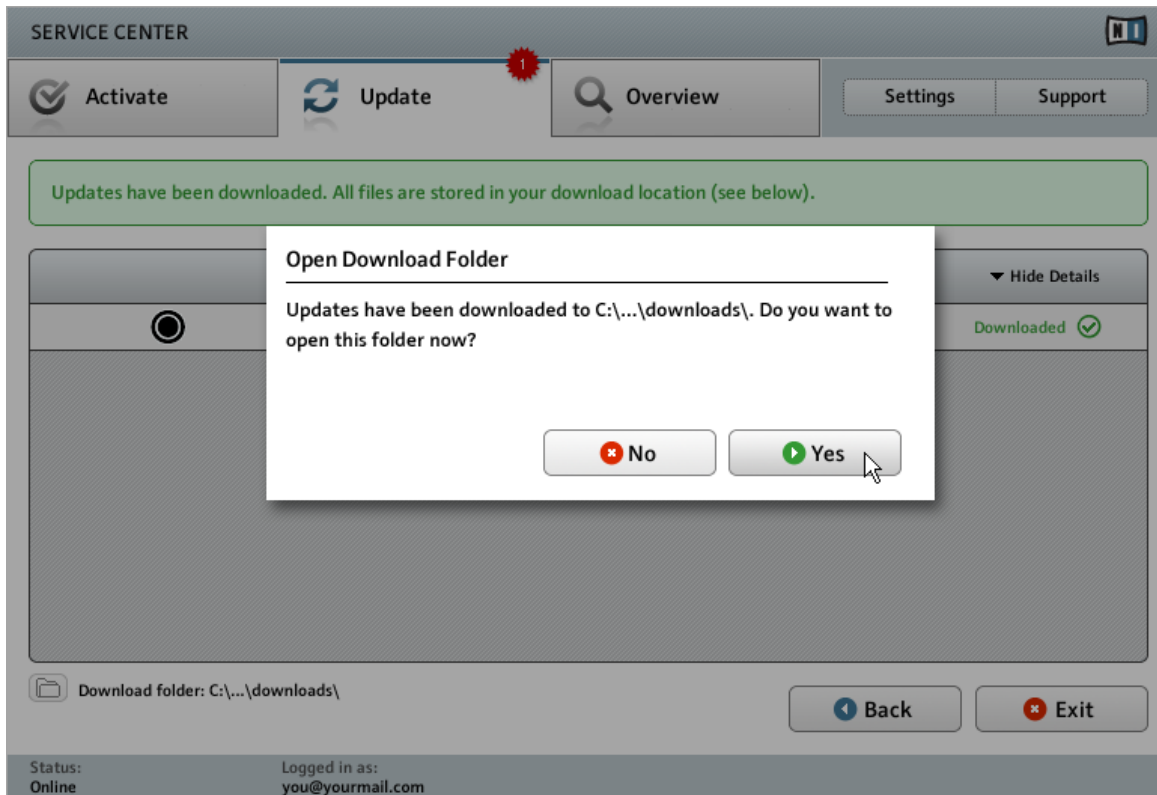
The screenshot displays the Service Center interface. At the top, there is a navigation bar with 'Activate', 'Update', 'Overview', 'Settings', and 'Support' buttons. The 'Update' button is highlighted with a red notification icon. Below the navigation bar, a yellow message box states: "The selected files are currently being downloaded. This may take a while." The main content area shows a 'Software Updates' section with '1 file available' and a 'Hide Details' button. A single update entry, 'NI PRODUCT Update', is shown with a progress bar indicating '82.9 of 179.1 MB' downloaded. Below the update list, a download folder path 'C:\...\downloads\' is shown with a progress bar indicating 'Total progress: 45%'. A 'Cancel' button is visible. At the bottom, the status bar shows 'Status: Online', 'Logged in as: you@yourmail.com', and 'Downloading...' with a progress indicator.

The product update in progress.

Depending on the file size and the speed of your internet connection, downloading the files may take a while. We strongly recommend that you always install the latest updates.



### 3.2.3 Open Your Download Folder



Service Center confirming all updates were downloaded, and offering to open the download folder.

After all files have been downloaded successfully, you will be asked to open the download folder.

- ▶ Click [Yes](#) to open the download folder.
- ▶ After the download folder has opened, you can quit Service Center by clicking [Exit](#).

### **3.2.4 Install the Updates**

1. Launch the first installer file from the download folder.
2. Follow the instructions of the Installation Wizard.
3. Proceed until you have installed all updates.

## **3.3 Activating Your Product Offline**

If the computer you want to use Native Instruments products on is permanently not connected to the internet, you can activate the products utilizing the Offline activation procedure. Note that you will need a second computer that is connected to the internet.

### 3.3.1 Start the Offline Activation

SERVICE CENTER

Internet connection

Service Center was unable to establish an internet connection. How do you wish to proceed?

**Try connecting to the internet again**

Make sure that your computer is connected to the internet.

**Use a proxy server to connect to the internet**

Host  Port

**Continue without connecting to the internet**

Please note: You will have to transfer an Activation Request File to a computer with internet access.

Status:  
Pending...

The internet connection screen of Service Center.

1. Start Service Center. If no internet connection is detected, you will be redirected to the [Internet connection](#) screen pictured above.
2. In the [Continue without connection to the internet](#) area at the bottom of the screen, click [Offline](#). You will be forwarded to the [Activate](#) screen.

### 3.3.2 Create the Activation Request File

The screenshot shows the Service Center interface for offline activation. At the top, there is a navigation bar with 'Activate', 'Update', 'Overview', 'Settings', and 'Support' buttons. Below this is a yellow notification box stating: 'You have to complete three steps to do an Offline Activation.' The main content area is divided into three steps:

- 1. Create Activation Request File**  
Enter serial numbers and save the Activation Request File to a portable storage device, e. g. an USB stick. A 'Create' button with a green checkmark is visible.
- 2. Transfer File to Internet Computer**  
Take the Activation Request File to a computer with internet access and open it on that computer. This will load the Native Instruments Registration web page.
- 3. Open Activation Return File**  
Copy the Activation Return File returned by the Native Instruments web server to a portable storage device and open it on the computer that you want to activate the product on. An 'Open' button with a green checkmark is visible.

At the bottom left, the status is indicated as 'Status: Offline'.

The offline activation screen of Service Center.

- ▶ On the [Activate](#) screen, click [Create](#). The [Activate](#) screen will display fields in which to enter the serial number (see next step).

### 3.3.3 Enter the Serial Number

SERVICE CENTER

Activate Update Overview Settings Support

Enter the serial numbers for the products you want to activate.

NI PRODUCT 97749 47547 16:10 4287 15194

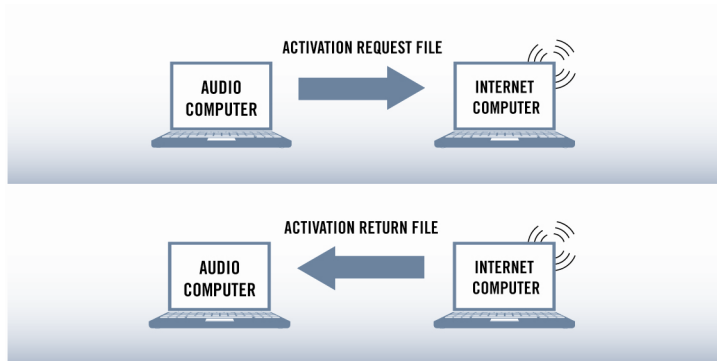
Back Create

Status:  
Offline

The product activation screen of Service Center.

1. Enter the software serial number in the number field. The software serial number is located on the registration flyer, which you can find in your TRAKTOR KONTROL Z2 product box.
2. Click [Create](#) to save the Activation Request File (ActivationRequestFile.html). A Save File dialog will open and let you select a target folder.
3. Save the Activation Request File to the desired target folder.

### 3.3.4 Transfer the Activation Request File



The offline activation procedure.

1. Copy the Activation Request file to a portable storage device and transfer it to a computer with internet connection.
2. Open the Activation Request file by double-clicking it.
3. Follow the instructions on the Service Center product activation web page. As a new Native Instruments user you will need to create a new account before you can log in.
4. Transfer the Activation Return file back to your audio computer.

### 3.3.5 Open the Activation Return File

SERVICE CENTER

Activate Update Overview Settings Support

You have to complete three steps to do an Offline Activation.

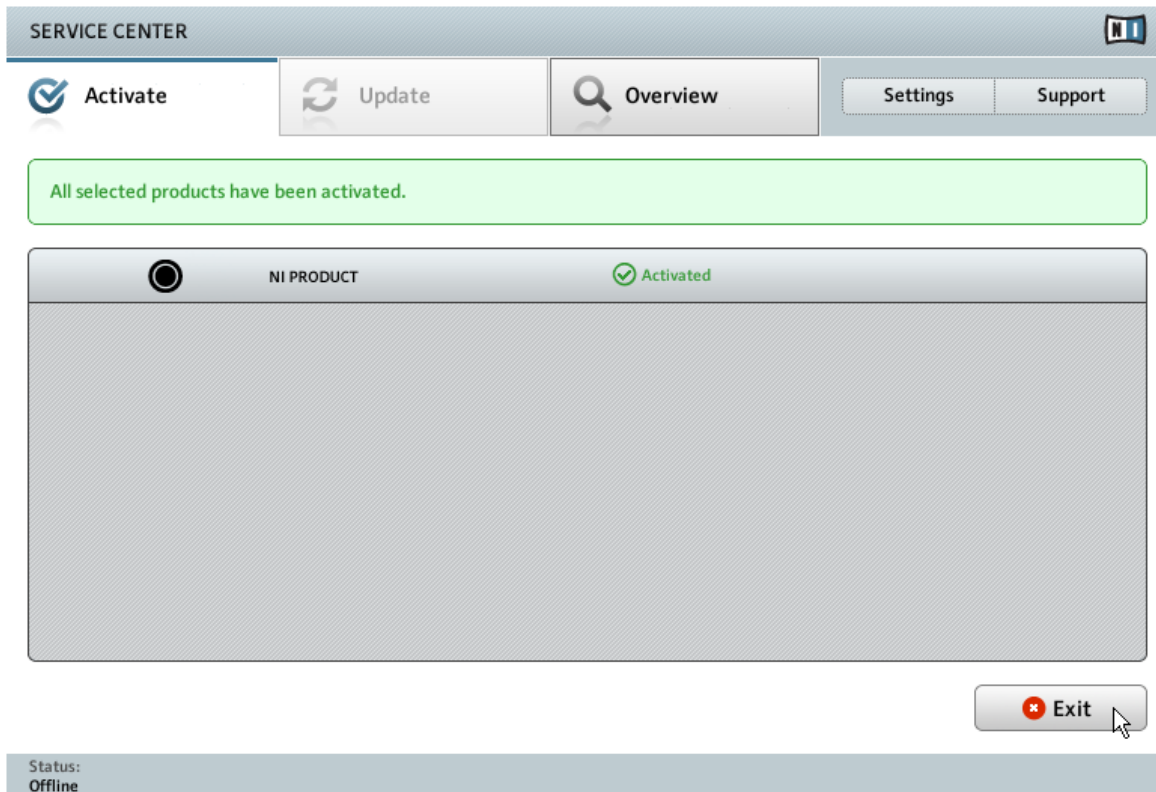
- 1. Create Activation Request File**  
Enter serial numbers and save the Activation Request File to a portable storage device, e. g. an USB stick. **Create**
- 2. Transfer File to Internet Computer**  
Take the Activation Request File to a computer with internet access and open it on that computer. This will load the Native Instruments Registration web page.
- 3. Open Activation Return File**  
Copy the Activation Return File returned by the Native Instruments web server to a portable storage device and open it on the computer that you want to activate the product on. **Open**

Status:  
Offline

The offline activation screen of Service Center.

1. On your audio computer, start Service Center again. In the [Continue without connection to the internet](#) area at the bottom of the screen, click [Offline](#).
2. Select the [Activate](#) tab and click [Open](#) to load the Activation Return file.

### 3.3.6 Finish the Offline Activation



Service Center confirming the product activation.

After you have opened the Activation Return file, Service Center confirms that the product has been activated successfully. You can quit Service Center by clicking [Exit](#).

- ▶ To obtain updates for your products, log in under HYPERLINK "<https://co.native-instruments.com/?id=updates>" [www.native-instruments.com/updates](http://www.native-instruments.com/updates) using your Native Instruments user account information. Download all relevant updates from the Personal Update Manager to your internet computer, transfer them to your music computer utilizing portable storage media, and install them.



## 4 Setting Up Your TRAKTOR KONTROL Z2 System

This chapter covers how to connect the devices and get your TRAKTOR KONTROL Z2 system up and running.

### 4.1 Before You Begin

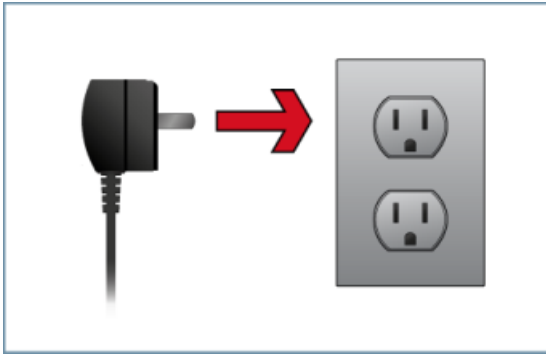
Before connecting the devices, and setting up your TRAKTOR KONTROL Z2, here are some points to be aware of:

- Make sure that you have installed the hardware driver with the TRAKTOR software installer before you connect the Z2 to your computer! For this, please follow the instructions specific to your operating system in chapter [↑2, Software Installation](#).
- The Z2 may not work properly connected to a USB hub! Connect it directly to a USB port on your computer.
- The Z2 — in combination with a power amplifier, speakers, or headphones — can produce sounds in decibel ranges that may cause hearing damage. Also, switching off the device with the volume control set to a high level may damage your loudspeakers. Always make sure the volume faders on the Z2 are set to minimum before connecting the power supply, connecting external equipment, playing music, or switching the device on/off. Once everything is connected and set up, gradually raise the volume while music is playing until you reach the desired listening level.

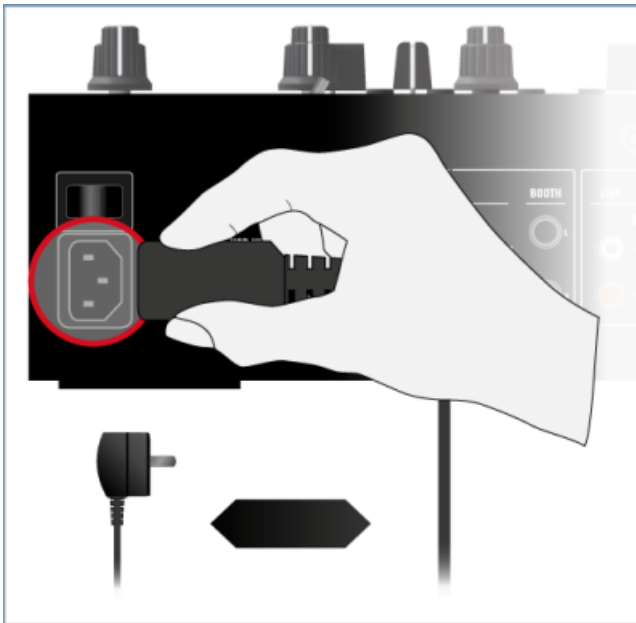
### 4.2 Connecting the Power Supply

To connect the power supply:

1. Connect the male plug of the power cable to a power outlet.



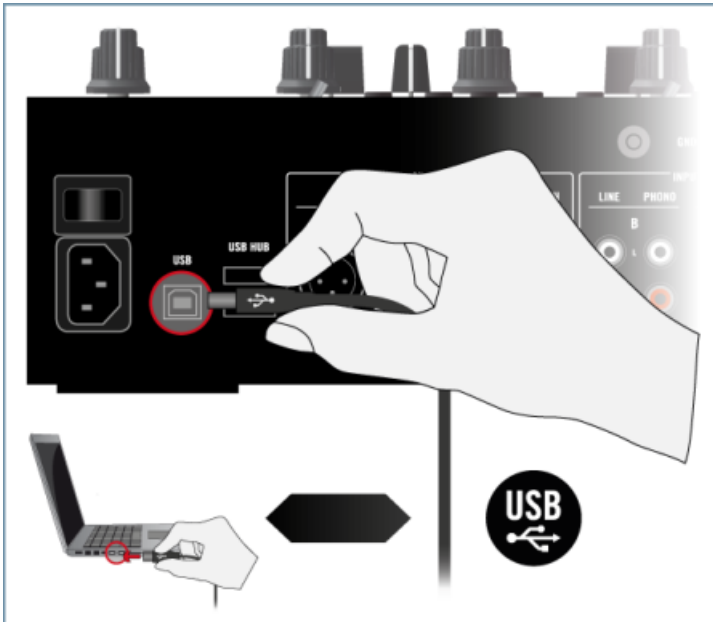
2. Connect the female plug at the end of the power supply's cable to the power supply connector on the rear panel of your TRAKTOR KONTROL Z2.



## 4.3 Connecting the Device to Your Computer

To connect the TRAKTOR KONTROL Z2 to your computer:

1. Connect the device end (square plug) of the included USB cable to the USB socket on the rear panel of your Z2.
2. Connect the computer end (flat rectangle plug) of the USB cable to an available USB 2.0 port on your computer.



### Windows Vista and Windows 7 Users Only: Completing the Device Driver Installation

Upon detection of the new hardware, Windows completes the device driver installation:

- A message reading “Installing device driver software” will be displayed.
- After device driver installation has finished, Windows will display “Your devices are ready to use.”

During hardware installation, a Windows message may call attention to the fact that the hardware driver has not passed Windows Driver Signing. This is an expected behavior and does not indicate a problem. Nonetheless, you need to turn off Windows User Account Control (UAC) before you can proceed. See chapter [↑6.2, User Account Control and Internet Security](#) in this Setup Guide for detailed information on how to turn off UAC. In addition to turning off UAC, it may be necessary to disable your anti-virus software during installation.

### Windows XP Users Only: Completing the Device Driver Installation

Upon detection of the new hardware, Windows completes the device driver installation:

1. Windows XP will identify the TRAKTOR KONTROL Z2. Choose **No** if Windows asks you to search the internet for a driver.
  2. During device driver installation, a Windows message may call attention to the fact that the driver has not passed Windows Logo Testing. This is an expected behavior and does not indicate a problem. To proceed, click **Continue Anyway**.
- Your computer will display a “New Hardware found” message. Subsequently, another message reading “Your devices are ready to use” will notify you that the device driver installation was completed successfully.

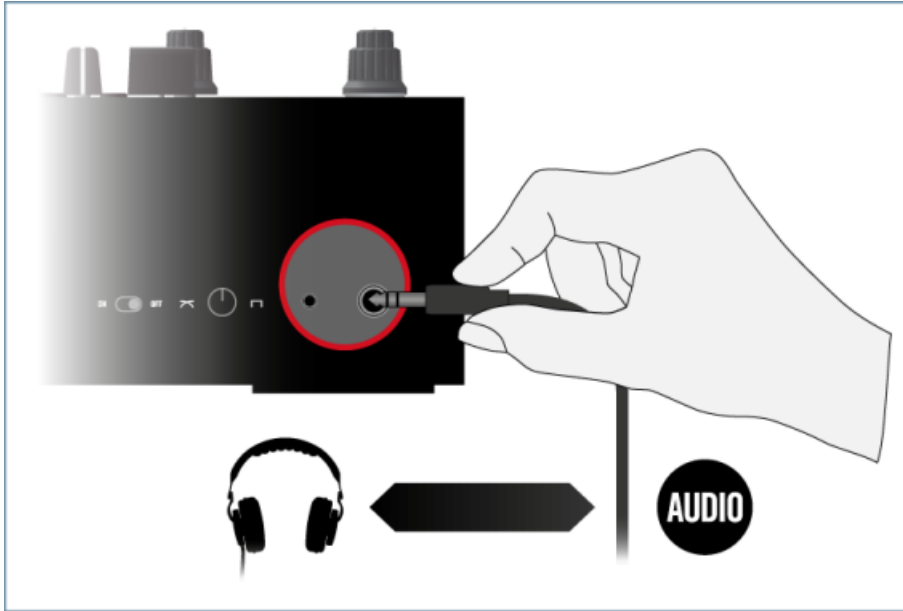
## 4.4 Connecting Headphones



Before putting on headphones, always make sure the headphone volume control (**HP VOLUME** knob on the Z2's top panel) is set to minimum! Later on, slowly increase the headphone volume while music is playing until it reaches the desired listening level.

To connect your headphones to the TRAKTOR KONTROL Z2:

- ▶ Connect your headphones to one of the **PHONES** sockets on the front panel of the device; use the left socket if your headphones use a 3.5mm jack, or the right socket for a 6.3mm jack.



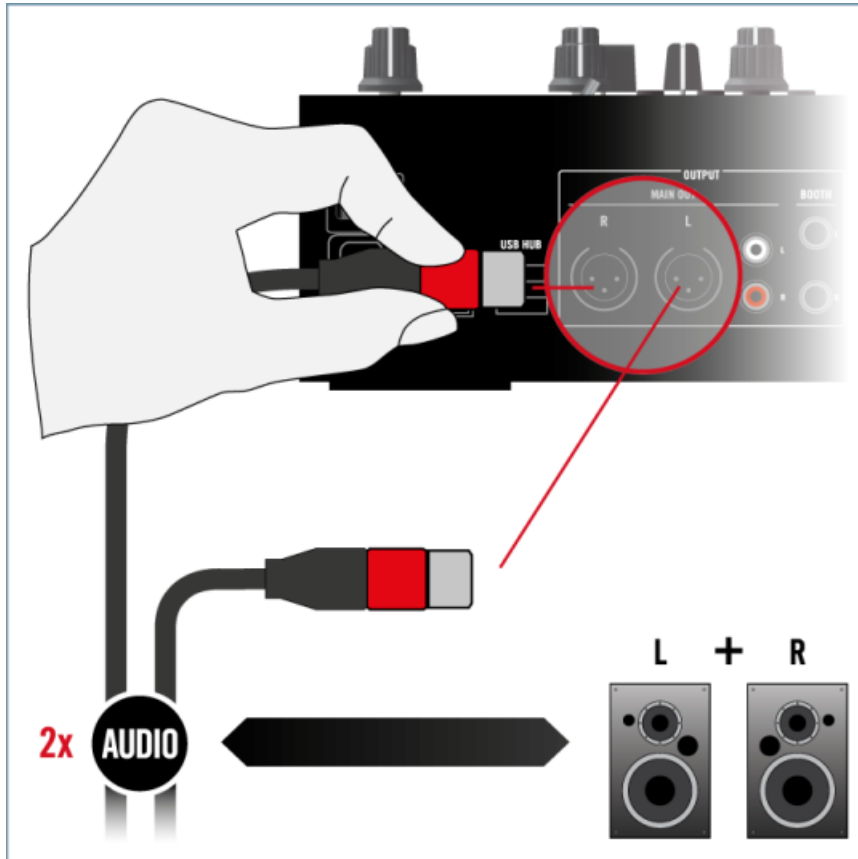
## 4.5 Connecting an Amplification System



Switch off your amplification system (active speakers or power amplifier), and set the volume faders on the Z2 to minimum before you proceed. Later on, slowly increase the volume while music is playing until a desired listening level is reached.

To connect your power amplifier or active speakers to the TRAKTOR KONTROL Z2:

- ▶ Connect the **MAIN OUT** outputs on the back panel of the TRAKTOR KONTROL Z2 to the inputs of your amplification system using matching cables. You can use either the XLR outputs on the left side of the **MAIN OUT** section, or the RCA outputs on the right side of the **MAIN OUT** section to connect your power amplifier or active speakers.



You can use the 1/4" **BOOTH** outputs to connect a second pair of control speakers to the Z2. These outputs have a separate volume control knob (the **BOOTH** knob) on the mixer's top panel.

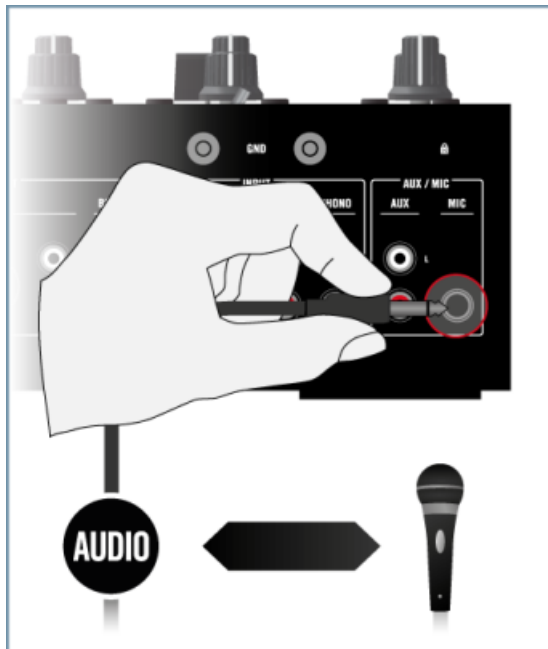
## 4.6 Connecting a Microphone and Additional Equipment



Before connecting a microphone or other equipment to the **AUX / MIC** section on the back of the Z2, always make sure the **VOLUME** knob in the **AUX / MIC** section of the Z2's top panel is set to minimum! Later on, slowly increase the volume until a desired volume level is reached.

To connect a microphone or additional line level equipment to the Z2:

- ▶ Connect the 1/4" **MIC** input on the back panel of the TRAKTOR KONTROL Z2 to your microphone using a matching cable. Additional line level equipment (such as a synthesizer) is connected to the RCA **AUX** inputs to the left of the **MIC** input.



## 4.7 Connecting Turntables

If you want to use CD players instead of turntables, you can skip this chapter and continue reading in chapter [↑4.8, Connecting CD Players](#). Please note:

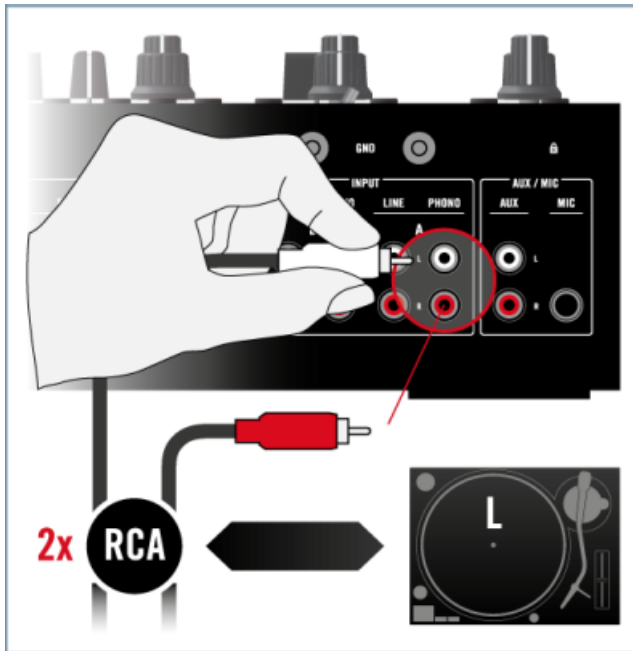
- We assume that, when viewed from the DJ's position, one turntable is placed on the left of your DJ mixer, while the other turntable is placed on the right. Therefore, in this Setup Guide, the left and right turntables are labeled L and R, respectively.
- We assume that you have already connected your turntables to power outlets, but did not switch them on yet. If your turntables are switched on, switch them off before proceeding.

### 4.7.1 Connect the Left Turntable

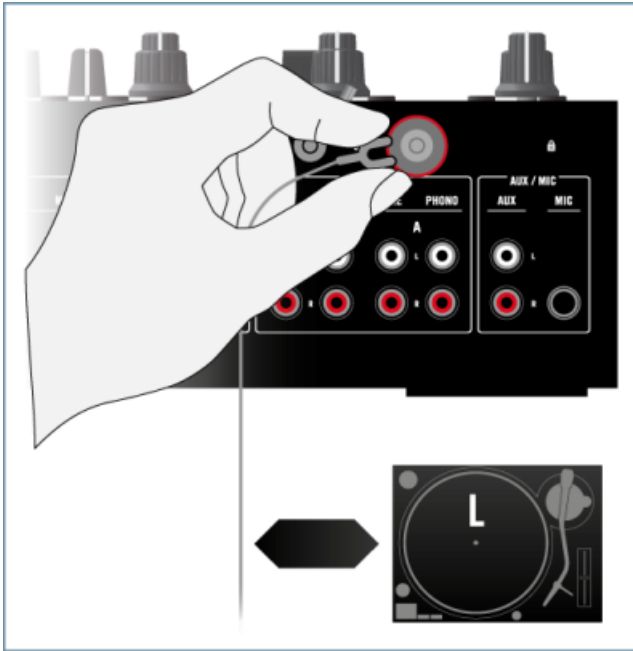
To connect the left turntable:



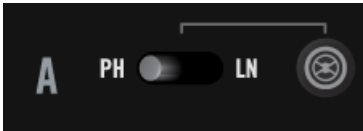
1. Connect the left and right audio output cables of the left turntable (L) to the **PHONO A** RCA inputs of the Z2's **INPUT** section.



2. Attach the ground wire of turntable L to the ground screw above.



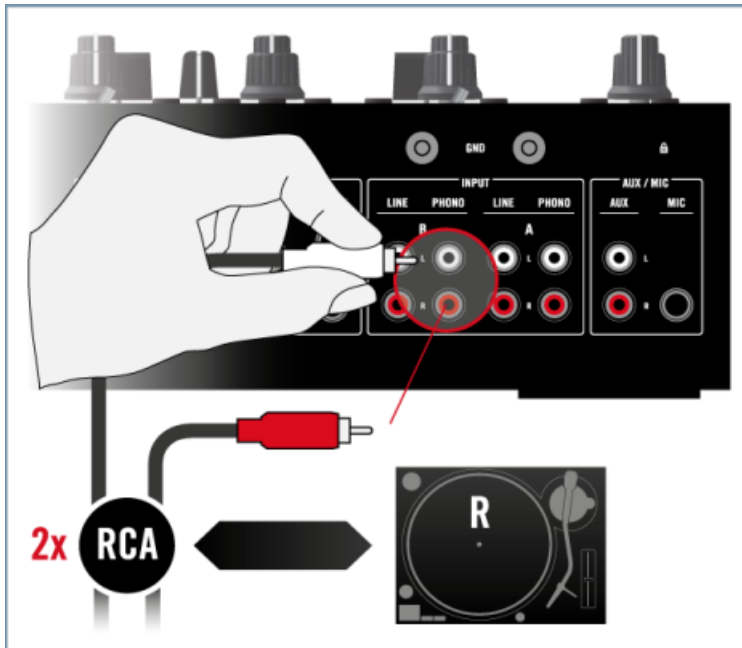
3. Make sure the phono/line switch for channel A (on the Z2's top panel) is set to PH for phono amplification.



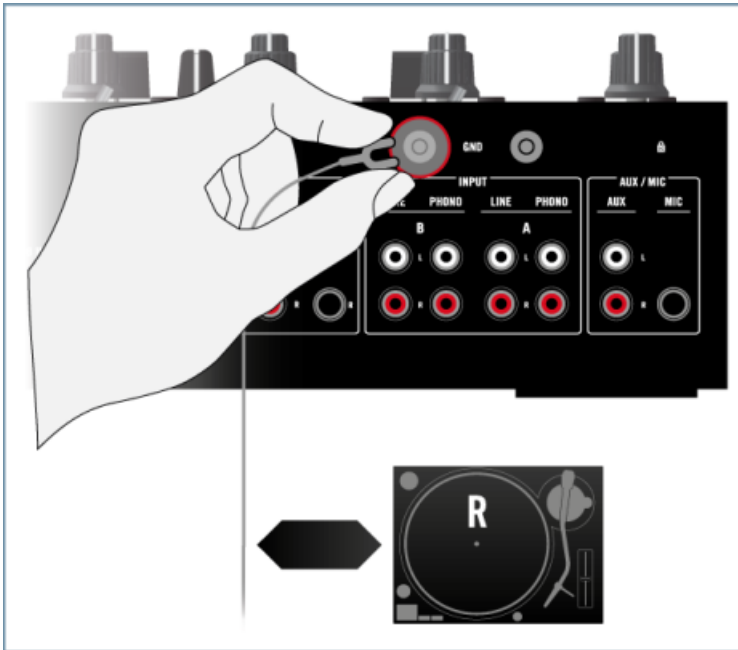
Notice that the TRAKTOR button next to the switch is unlit. This means that channel A is operating in Direct mode and that the channel will bypass the TRAKTOR software for stand-alone operation. For controlling TRAKTOR with Timecode media, you will need to activate TRAKTOR mode later on. You will find further information on the Z2's operation modes later in this document and in the TRAKTOR KONTROL Z2 Manual.

### 4.7.2 Connect the Right Turntable

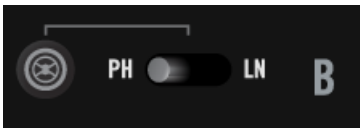
1. Connect the left and right audio output cables of the right turntable (R) to the **PHONO B** RCA inputs of the Z2's **INPUT** section.



2. Attach the ground wire of turntable R to the ground screw above.

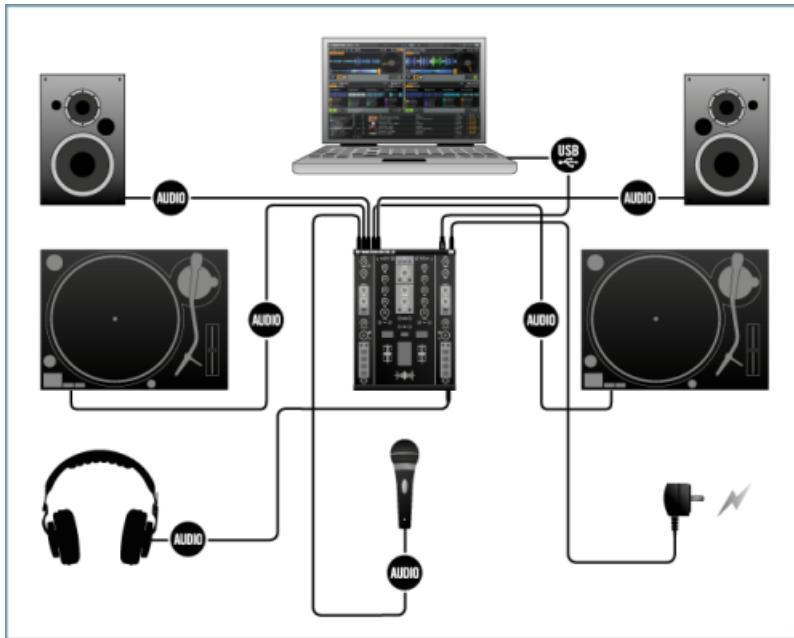


3. Make sure the phono/line switch for channel B (on the Z2's top panel) is set to PH for phono amplification.



Notice that the TRAKTOR button next to the switch is unlit. This means that channel A is operating in Direct mode and that the channel will bypass the TRAKTOR software for stand-alone operation. For controlling TRAKTOR with Timecode media, you will need to activate TRAKTOR mode later on. You will find further information on the Z2's operation modes later in this document and in the TRAKTOR KONTROL Z2 Manual.

### 4.7.3 Overview of Your TRAKTOR KONTROL Z2 Turntable Setup



TRAKTOR KONTROL Z2 turntable setup.

→ After you have connected the second turntable, your TRAKTOR KONTROL Z2 system is complete and should be connected as depicted above. If you want to add CD players to your setup, read chapter [↑4.8, Connecting CD Players](#) first. Otherwise please continue reading in chapter [↑4.10, Final Preparations](#).

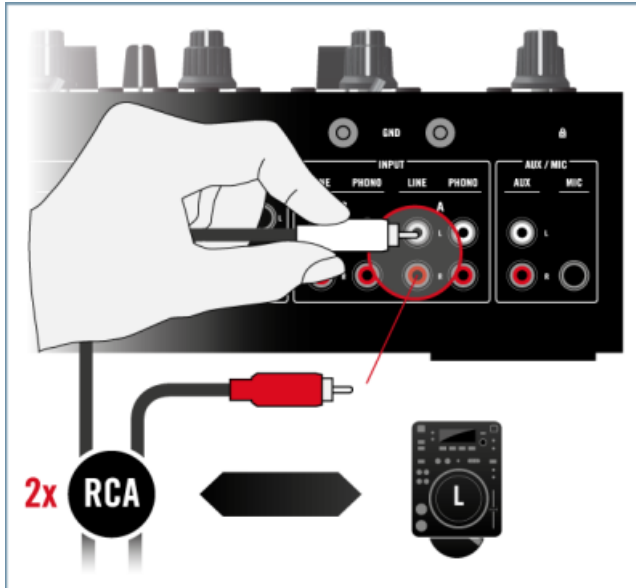
## 4.8 Connecting CD Players

Please note:

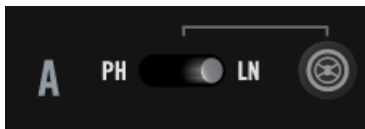
- We assume that, when viewed from the DJ's position, one CD player is placed on the left of your DJ mixer, while the other CD player is placed on the right. Therefore, in this Setup Guide, the left and right CD players are labeled L and R, respectively.
- We assume that you have already connected your CD players to power outlets, but did not switch them on yet. If your turntables are switched on, switch them off before proceeding.

### 4.8.1 Connect the Left CD Player

1. Connect the left and right audio output cables of the left CD player (L) to the **LINE A** RCA inputs of the Z2's **INPUT** section.



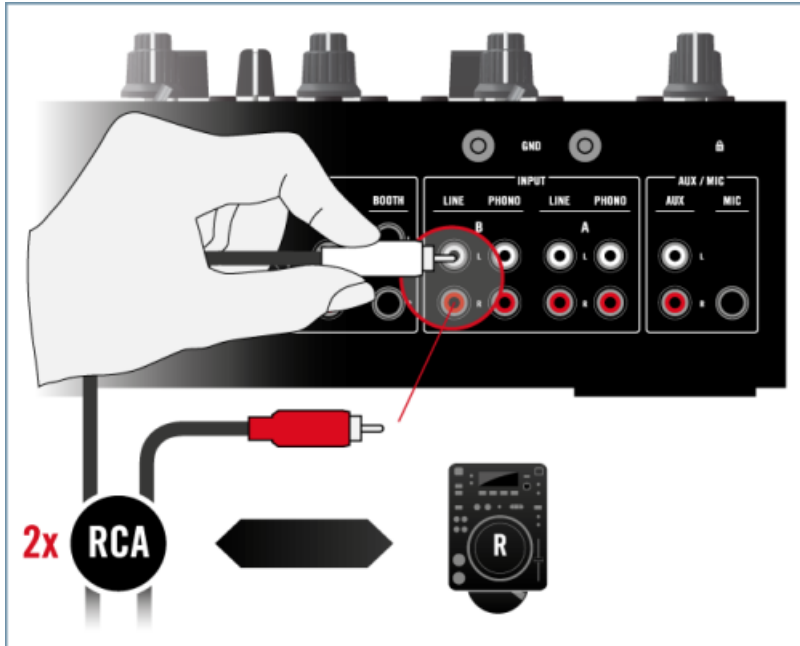
2. Make sure the phono/line switch for channel A (on the Z2's top panel) is set to **LN** for line level amplification.



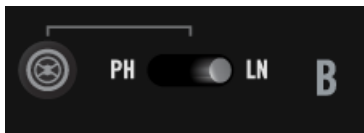
Notice that the TRAKTOR button next to the switch is unlit. This means that channel A is operating in Direct mode and that the channel will bypass the TRAKTOR software for stand-alone operation. For controlling TRAKTOR with Timecode media, you will need to activate TRAKTOR mode later on. You will find further information on the Z2's operation modes later in this document and in the TRAKTOR KONTROL Z2 Manual.

### 4.8.2 Connect the Right CD Player

1. Connect the left and right audio output cables of the right CD player (L) to the **LINE B** RCA inputs of the Z2's **INPUT** section.

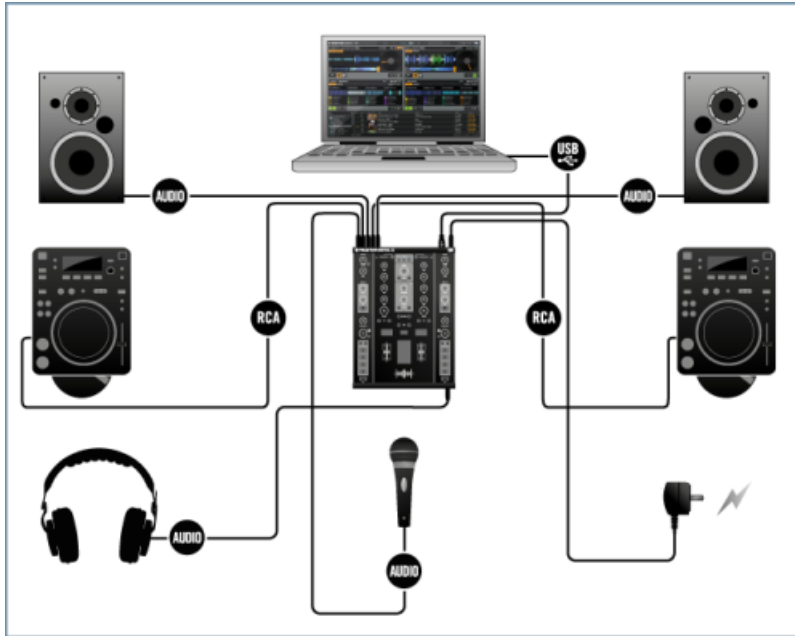


2. Make sure the phono/line switch for channel B (on the Z2's top panel) is set to **LN** for line level amplification.



Notice that the TRAKTOR button next to the switch is unlit. This means that channel A is operating in Direct mode and that the channel will bypass the TRAKTOR software for stand-alone operation. For controlling TRAKTOR with Timecode media, you will need to activate TRAKTOR mode later on. You will find further information on the Z2's operation modes later in this document and in the TRAKTOR KONTROL Z2 Manual.

### 4.8.3 Overview of Your TRAKTOR KONTROL Z2 CD Player Setup



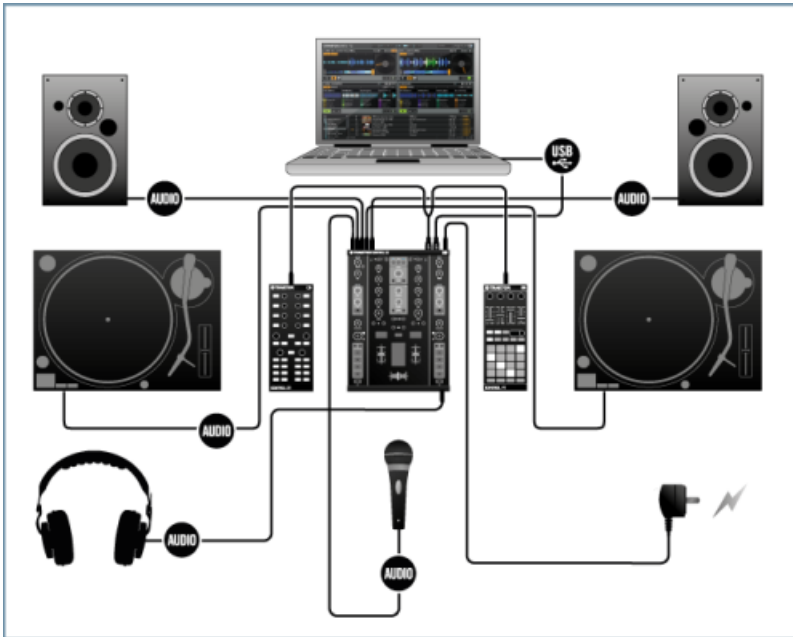
TRAKTOR KONTROL Z2 CD player setup.

→ After you have connected the second CD player, your TRAKTOR KONTROL Z2 system is complete and should be connected as depicted above. Please continue reading in chapter [↑4.10, Final Preparations](#)

## 4.9 Exemplary Setup Using Additional USB Equipment

Notice that you can connect additional USB equipment via the Z2's USB hub to your computer. The exemplary setup below depicts a Z2 turntable setup with NI's TRAKTOR KONTROL F1 and TRAKTOR KONTRO X1 controllers connected to the USB hub.





TRAKTOR KONTROL Z2 turntable setup with additional USB equipment connected to the Z2's USB hub.

## 4.10 Final Preparations

Before you can start using your TRAKTOR KONTROL Z2 system, you need to take some final steps.

### 4.10.1 Put On a Control Vinyl or Insert a Control CD

- ▶ If you are using **turntables** to control TRAKTOR, put a Control Vinyl on each of your turntables.
- ▶ If you are using **CD players** to control TRAKTOR, insert a Control CD into each of your CD players.

## 4.10.2 Switch On Your Devices

It is recommended to switch on the devices in the following order:

1. Computer/soundcard
2. Turntables / CD players
3. TRAKTOR KONTROL Z2
4. Amplification system (active speakers or power amplifier with passive speakers)

Later on, when the software is running and you have loaded tracks to TRAKTOR's Decks, gradually raise the volume controls while music is playing until a comfortable listening level is reached.



Before putting on headphones, always make sure the headphone volume control is set to minimum! Then, while playing music, slowly increase the headphone volume until it reaches the desired listening level.

## 4.11 Starting the TRAKTOR Software

After successful installation, you will find the TRAKTOR software installation folder on your hard drive, containing the application and the documentation resources. If you installed using the default settings, these folders can be found here:

- Mac OS X: *Macintosh HD/Applications/Native Instruments/Traktor 2/*
- Windows: *C:\Program Files\Native Instruments\Traktor 2\*

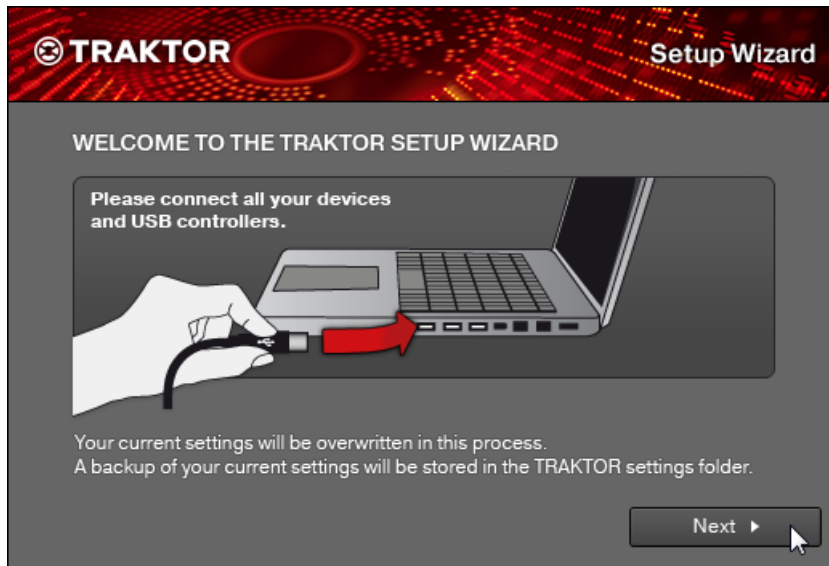
To start TRAKTOR:

- ▶ Double-click the **Traktor** application icon in the installation folder, or, on Windows, one of its aliases/shortcuts created during the installation procedure (for example on your desktop).
- The TRAKTOR window with the Setup Wizard's start screen in front of it will open. Configure TRAKTOR using the Setup Wizard as instructed in [↑4.12, Using the Setup Wizard to Configure Your TRAKTOR KONTROL Z2 System](#).

## 4.12 Using the Setup Wizard to Configure Your TRAKTOR KONTROL Z2 System

The Setup Wizard will help you to configure your TRAKTOR KONTROL Z2 system.

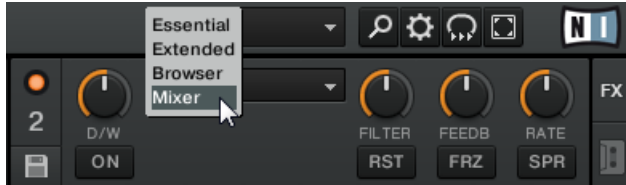
1. On the Welcome screen, click [Next](#) to proceed.



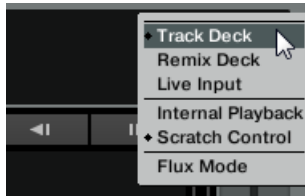
2. With TRAKTOR KONTROL Z2 connected to your computer, the Setup Wizard will automatically configure a TRAKTOR software setup optimized for your TRAKTOR KONTROL Z2 system. Click [Finish](#) to confirm.



- Once you have confirmed the selection, TRAKTOR will start with two Track Decks A and B with Scratch Control enabled, and two Remix Decks C and D in Internal Playback mode (i.e., with Scratch Control disabled). Also, the TRAKTOR Layout will be set to Essential, i.e., TRAKTOR's Mixer will not be visible on the user interface. You can always change the Layout of the user interface with the Layout selection menu in TRAKTOR's header.



To change the Deck Flavors, click on the Deck letter in a Deck's upper right corner and select a Flavor from the drop-down menu:



We strongly advice to stick to the default configuration when using TRAKTOR with the Z2. Once you know you're way around the software, you can still change the Deck Flavors, Layout, and internal routing. Refer to the TRAKTOR Manual for further information.

## 4.13 Direct Mode Vs. TRAKTOR Mode

After closing the Setup Wizard, TRAKTOR's upper Decks A and B will look like this:



Both Decks in Direct Thru mode in TRAKTOR.

This is because the Z2's channels were set to Direct mode during connection of your turntables / CD players (see also [↑4.7, Connecting Turntables](#) and [↑4.8, Connecting CD Players](#)). In Direct mode, a channel bypasses the TRAKTOR software and sends the channel input directly to the main outs. This is the mode for stand-alone operation, or classical DJing with a turntable and a mixer if you like.

Pressing the TRAKTOR button next to the phono/line switch on the Z2's top panel switches the relevant channel from Direct mode to TRAKTOR mode.



The lit TRAKTOR button next to the phono/line switch of channel A indicating the channel operates in TRAKTOR mode.

In TRAKTOR mode, TRAKTOR's Decks become enabled and the input signals coming from the Z2's channel inputs are sent to the TRAKTOR software. This is the mode for controlling TRAKTOR using Timecode vinyl/CDs.



As you can see, TRAKTOR's Decks have become enabled with the Z2's channels being switched to TRAKTOR mode.

Naturally you can also run a "hybrid" mode, i.e., one turntable is playing records in Direct mode while the other is used to control TRAKTOR with a Timecode record in TRAKTOR mode.

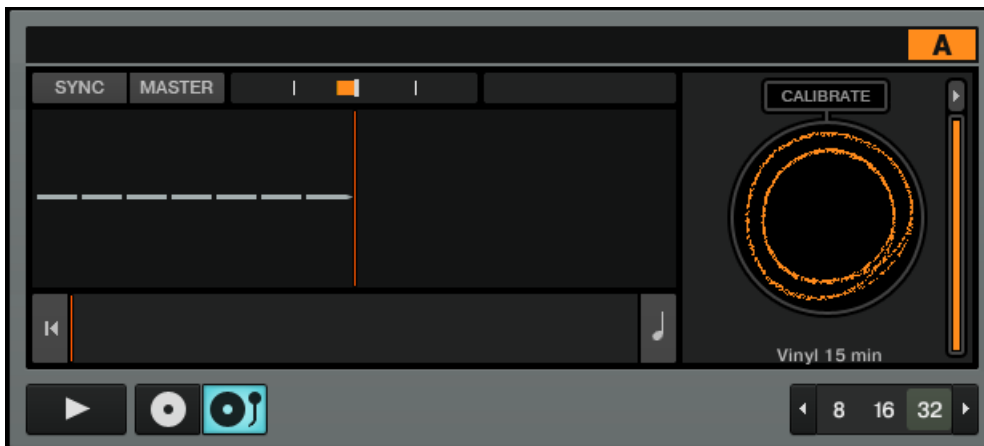
For further information on using the Z2 as a stand-alone mixer vs. using the Z2 with TRAKTOR, please refer to the tutorial chapters of the TRAKTOR KONTROL Z2 Manual.

## 4.14 Calibrating TRAKTOR for Timecode Control

TRAKTOR will automatically calibrate your system for Timecode control as soon as you put the needle on the Control Vinyl or play the Control CD for the first time. TRAKTOR will analyze position and tempo of the Timecode source, along with the signal quality.

- ▶ Click on the Deck platter of a Track Deck to display the Scope panel.

If the signal quality is sufficient, your Timecode medium will be detected. Subsequently the signal meter to the right of the scope will fill up completely, and the scope will show two nice circles. If you have a track loaded on the associated Deck, it will start playing. A Deck that has been calibrated successfully should look like the one depicted below.



Successful calibration of Deck A in TRAKTOR.

## 5 What's Next?

- For information on how to operate the Z2 and how to use it with the TRAKTOR software, please refer to the **TRAKTOR KONTROL Z2 Manual**. You can access the TRAKTOR KONTROL Z2 Manual via the *Open Manual...* entry from the [Help](#) menu in the TRAKTOR software.
- For information on all TRAKTOR features, refer to the **TRAKTOR Manual** and the **TRAKTOR Getting Started**. You can access these via the *Open Manual...* entry from the [Help](#) menu in the TRAKTOR software.



## 6 Troubleshooting and FAQ

This section contains some of the most frequently asked questions and answers along with references to Knowledge Base articles for additional details. In order to find an article, please visit the Native Instruments website, navigate to the Knowledge Base in the Support section and enter the article number in the search field.

### 6.1 Installation Folder Not Found by an Update Installer

If you have manually moved the location of a Native Instruments application on your hard drive, the installer, upon attempting to run an update, will display an error message and abort the installation. You can correct the application path in Service Center from the [Overview](#) tab. If an application cannot be found, a [Locate](#) button will appear on this tab. Click this button and browse to the actual location of the application.

### 6.2 User Account Control and Internet Security

User Account Control (UAC) and any installed Internet security or anti virus software should temporarily be disabled for installing the TRAKTOR software, as they may interfere with the installation. If you are concerned about the safety of your files, disconnect your computer from the network during installation.

To open the UAC configuration options in Windows 7 or Vista:

1. Click on the Start button from the task bar, then enter UAC in the search field and press [Enter]. Disable the check box for User Account Control in Windows Vista, or set the UAC slider all the way to the bottom in Windows 7.
2. Check the Internet security or anti virus software's documentation for instructions on how to temporarily disable their protection services.
3. Once the installation is complete, make sure to re-enable User Account Control and your Internet security / anti virus software.

## 6.3 Audio Clicks and Drop-outs When Playing Tracks

If you hear clicks and/or drop-outs when a track is playing, you might need to increase the latency setting of your TRAKTOR KONTROL Z2. To learn how to do this, please refer to the **TRAKTOR KONTROL Z2 Manual**, which thoroughly describes the TRAKTOR KONTROL Z2 Control Panel — the tool that allows you to adjust the audio interface settings.

## 6.4 More Troubleshooting Resources

If none of the suggestions in this chapter covers your problem, the TRAKTOR 2 Manual provides more detailed information on the topics discussed in this Setup Guide. Also check if the Knowledge Base has an answer:

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

## 7 Support

### 7.1 Knowledge Base / Online Support / Readme

To open the Knowledge Base / Online Support Form:

- ▶ Open the Service Center application and click on the [Support](#) button in the upper right corner. Here you will find direct links to the Native Instruments **Online Knowledge Base** and the **Online Support Form**.

The Online Knowledge Base gathers useful information about your Native Instruments product and can be of great help to solve possible issues you may encounter when working with Native Instruments products.

If no Knowledge Base entry matches your problem, or if the matching entry does not solve the problem, you can use the Online Support Form to contact the Technical Support team at Native Instruments. The Online Support Form will ask you to enter information about your hardware and software setup. This information is essential for our support team to be able to provide you with quality assistance.

When communicating with the Native Instruments support team, keep in mind that the more details you can provide about your hardware, your operating system, the version of the software you are running, and the problem you are experiencing, the better they will be able to help you. In your description, you should mention:

- How to reproduce the problem
- What you have already tried to fix the problem
- A description of your setup, including all hardware
- The brand and specifications of your computer

When installing new software or software updates, a **Readme file** is included that contains late breaking news and new information that was not yet included in the documentation. Please open and read this Readme file before contacting Technical Support.

## 7.2 Forum

In the Native Instruments User Forum you can discuss product features directly with other users and with experts moderating the forum:

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

## 7.3 Updates

Whenever you encounter problems, it is recommended that you first download and install any available software updates. Updates are released regularly to fix known problems and to continuously improve the software. The version number of your software is displayed in the [About](#) dialog for any Native Instruments application. This dialog can be opened by clicking on the NI logo in the upper right corner of the user interface. Alternatively, you can find the version numbers of all installed Native Instruments applications when showing the details for an application within the [Overview](#) tab of the Service Center. Updates are available on the [Update](#) tab in Service Center or on our website under:

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