

Native Instruments Audio 6

Native Instruments Traktor Scratch A6 Audio 6 Digital Vinyl System User Manual

Model: Audio 6

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1. PRODUCT OVERVIEW

The Native Instruments Traktor Scratch A6 is a digital vinyl system (DVS) designed for DJs to control digital music files using traditional turntables or CD decks. It provides a high-quality audio interface and integrates seamlessly with the included TRAKTOR SCRATCH PRO 2 software, offering features like Remix Decks for creative live performance.

Key features include:

- Digital vinyl system for controlling music files with turntables, CD decks, and DJ controllers.
- Plug-and-play functionality for immediate use.
- Full version of TRAKTOR SCRATCH PRO 2 software with Loop Recorder.
- Powerful Remix Decks for creative control over loops and one-shot samples.
- High-resolution 2 kHz Native Scratch timecode signal for precise vinyl response.
- Low-latency soundcard performance for professional audio quality.



Figure 1: Front view of the Traktor Scratch A6 Audio 6 interface, showing input/output connections and controls.

2. SETUP GUIDE

This section guides you through the initial setup of your Traktor Scratch A6 Audio 6 system.

2.1. Package Contents

Verify that your package contains the following items:

- Traktor Scratch A6 Audio Interface
- 2 x Timecode Vinyl (MK2)
- 2 x Timecode CDs
- 2 x Stereo RCA Cables
- Power Supply Unit with interchangeable plugs
- USB Cable
- TRAKTOR SCRATCH PRO 2 Software Serial Number (on a card)

2.2. Software Installation

1. Visit the Native Instruments website to download the TRAKTOR SCRATCH PRO 2 software.
2. Create a Native Instruments user account if you do not already have one.
3. Install the software on your computer (Windows or macOS).
4. Register your software using the provided serial number.
5. Ensure all necessary drivers and updates are installed. For Windows 8.1 with USB 3.0, a specific patch might be required; check the Native Instruments support forums for details.

2.3. Hardware Connection

Connect the Traktor Scratch A6 Audio 6 to your DJ setup as follows:

1. Connect your turntables or CD decks to the **IN** ports (A and B) on the Traktor Scratch A6 using the RCA cables. Ensure the input type (Phono/Line) is correctly selected on the A6 if applicable.
2. Connect the **OUT** ports (A and B) of the Traktor Scratch A6 to the line inputs of your DJ mixer.
3. Connect the Traktor Scratch A6 to your computer using the supplied USB cable.
4. Connect the power supply unit to the A6 and a power outlet.
5. Power on your DJ mixer, turntables/CD decks, and computer.



Figure 2: Rear view of the Traktor Scratch A6 Audio 6, illustrating the various input and output connections for turntables, mixer, and power.

Important: When using vinyl control, ensure your mixer inputs are set to "Line" for the channels connected to the

3. OPERATION

This section covers the basic operation of the Traktor Scratch A6 Audio 6 with TRAKTOR SCRATCH PRO 2 software.

3.1. Loading Tracks and Control

1. Launch TRAKTOR SCRATCH PRO 2 software on your computer.
2. Place the timecode vinyl on your turntables or timecode CDs in your CD decks.
3. In the TRAKTOR software, load your desired digital music files into the virtual decks.
4. Use your physical turntables or CD decks to control the playback, scratching, and mixing of the digital tracks with high precision.
5. Utilize the software's iTunes integration, iPod compatibility, and Crate Flick cover art browsing for efficient track selection.

3.2. Advanced Features

- **Remix Decks:** Explore the innovative Remix Decks within TRAKTOR to re-arrange track parts, capture loops on the fly, and integrate one-shot samples or your own productions into your live sets.
- **TruWave Waveforms:** Monitor your tracks visually with intuitive TruWave colored waveforms, providing a clear representation of audio characteristics.
- **SoftSync:** Engage the SoftSync feature in the software to receive assistance with beat-matching, if desired.
- **Direct Thru:** The Direct Thru feature allows for seamless switching between digital and analog vinyl playback, facilitating easy DJ changeovers or system transitions without re-cabling.

3.3. Recording Mixes

To record your DJ mixes using the Traktor Scratch A6:

1. Connect an RCA cable from a "Record Out" or "Booth Out" port on your DJ mixer to the "Main Input" of the Traktor Scratch A6.
2. Use recording software (e.g., Audacity) on your computer, selecting the Traktor Scratch A6 as your audio input device, to capture your mix.

Note: The Traktor Scratch A6 is designed to control two turntables/CDJs. For setups requiring more than two decks, consider other Native Instruments audio interfaces like the Traktor Scratch A10.

4. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Traktor Scratch A6 Audio 6.

- **USB Port Care:** The USB port on the unit can be delicate. Always plug and unplug the USB cable carefully, ensuring a straight insertion and removal without wiggling or applying excessive force. This helps prevent damage to the port.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Software Updates:** Regularly check the Native Instruments website for software and driver updates to ensure compatibility and access to the latest features and bug fixes.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Traktor Scratch A6 Audio 6.

5.1. Common Issues and Solutions

- **Issue:** The software does not recognize the audio interface.

Solution:

- Ensure all drivers are correctly installed.
- Verify the USB cable is securely connected to both the A6 and your computer.
- For Windows 8.1 users with USB 3.0, check the Native Instruments support forums for a specific patch that may be required.
- Try connecting to a different USB port on your computer.
- Restart your computer and the Traktor Scratch A6.

- **Issue:** No sound or incorrect sound when using timecode vinyl.

Solution:

- Confirm that your DJ mixer inputs connected to the Traktor Scratch A6 outputs are set to "Line" (not "Phono").
- Check all RCA cable connections between the turntables, A6, and mixer.
- Ensure the correct input type (Phono/Line) is selected on the Traktor Scratch A6 for your turntables.
- Verify that the timecode vinyl is clean and in good condition.

- **Issue:** A "beeping" noise is heard from the turntable stylus when using timecode vinyl.

Explanation: This is normal behavior for timecode vinyl. The "beep" is the audible representation of the control signal being read by the stylus. It does not affect the audio output from your speakers. If distracting, increasing the volume of your main speakers will typically mask this sound.

6. TECHNICAL SPECIFICATIONS

Brand	Native Instruments
Model Number	21903
Product Dimensions	13 x 4 x 12 inches
Item Weight	3.08 pounds
Color	Silver
Material Type	Stainless Steel
Connectivity Technology	USB
Number of Channels	4
Signal Format	Digital
Compatible Devices	Speaker, Headphone
Supported Software	Traktor Scratch Pro 2
Operating System	Windows, macOS
Power Source	Corded Electric

7. WARRANTY & SUPPORT

7.1. Warranty Information

Specific warranty details for the Native Instruments Traktor Scratch A6 Audio 6 are not provided in this manual. Please refer to the official Native Instruments website or the documentation included with your purchase for comprehensive warranty terms and conditions.

7.2. Customer Support

For further assistance, technical support, or to access the latest drivers and software updates, please visit the official Native Instruments support website:

www.native-instruments.com/support

The website offers a knowledge base, forums, and contact options for direct support.