

DIGITNOW USB 2.0 Audio Capture Card

DIGITNOW USB 2.0 Audio Capture Card Instruction Manual

Model: USB 2.0 Audio Capture Card

[Overview](#) [Setup](#) [Introduction](#) [Safety Information](#) [Package Contents](#) [Product](#)
[Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

The DIGITNOW USB 2.0 Audio Capture Card is a device designed to convert analog audio signals into digital formats. This allows users to preserve old audio collections from sources such as cassette tapes, vinyl records, and other analog devices by converting them into digital files like MP3 or WAV. The digital files can then be stored on a computer, played on MP3 players, or burned to CDs, preventing degradation over time.

2. SAFETY INFORMATION

- Do not expose the device to water or excessive moisture.
- Avoid extreme temperatures. Operate and store the device in a dry environment within recommended temperature ranges.
- Do not attempt to disassemble or modify the device. This may void the warranty and cause damage.
- Keep the device away from strong magnetic fields.
- Use only compatible cables and accessories.
- Ensure proper ventilation when in use to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- DIGITNOW USB Audio Capture Card
- 3.5mm Female to Female Audio Connector
- 3.5mm Female to 2 RCA Male Audio Connector
- Software CD (Audacity)
- User Manual (this document)



Image: The USB Audio Capture Card with its various audio connectors and the software CD.

4. PRODUCT OVERVIEW

The DIGITNOW USB Audio Capture Card is a compact device featuring a USB connector for computer connection and various audio input options for analog sources.



Image: The main unit of the DIGITNOW USB Audio Capture Card, showing the USB connector on one end and the audio input cables on the other.

Device Components:

- **USB Connector:** Connects to your computer's USB port.
- **Audio Input Cables:** Includes RCA (Red/White) and a 3.5mm jack for connecting to various audio sources.
- **LED Indicator:** A small light that indicates power and device activity.



Image: A close-up diagram illustrating the USB connector, the 3.5mm audio jack, and the left (white) and right (red) RCA audio input connectors.

5. SETUP

5.1 System Requirements

- Operating System: Windows 10 / 8.1 / 8 / 7 / Vista / XP, Mac OS 10.11 and above.

- Available USB 2.0 port.
- Minimum 1GB RAM, 1GB free hard disk space.

5.2 Software Installation (Audacity)

1. Insert the provided software CD into your computer's CD/DVD drive.
2. Follow the on-screen instructions to install Audacity. If your computer does not have a CD/DVD drive, or for the latest version, download Audacity from the official website: www.audacityteam.org.
3. After installation, launch Audacity.



Image: The included software CD for Audacity and a quick installation guide.

5.3 Connecting the Device

1. Connect the USB end of the capture card to an available USB 2.0 port on your computer. The computer should automatically detect the device as a "USB microphone" or similar audio input device.
2. Connect your analog audio source (e.g., cassette player, record player, radio) to the audio input cables of the capture card.
 - For devices with RCA outputs (red and white), use the corresponding RCA connectors on the capture card.
 - For devices with a 3.5mm headphone jack output, use the 3.5mm jack on the capture card. You may need the included 3.5mm female to female connector or a separate 3.5mm male-to-male audio cable.

3. Ensure all connections are secure.

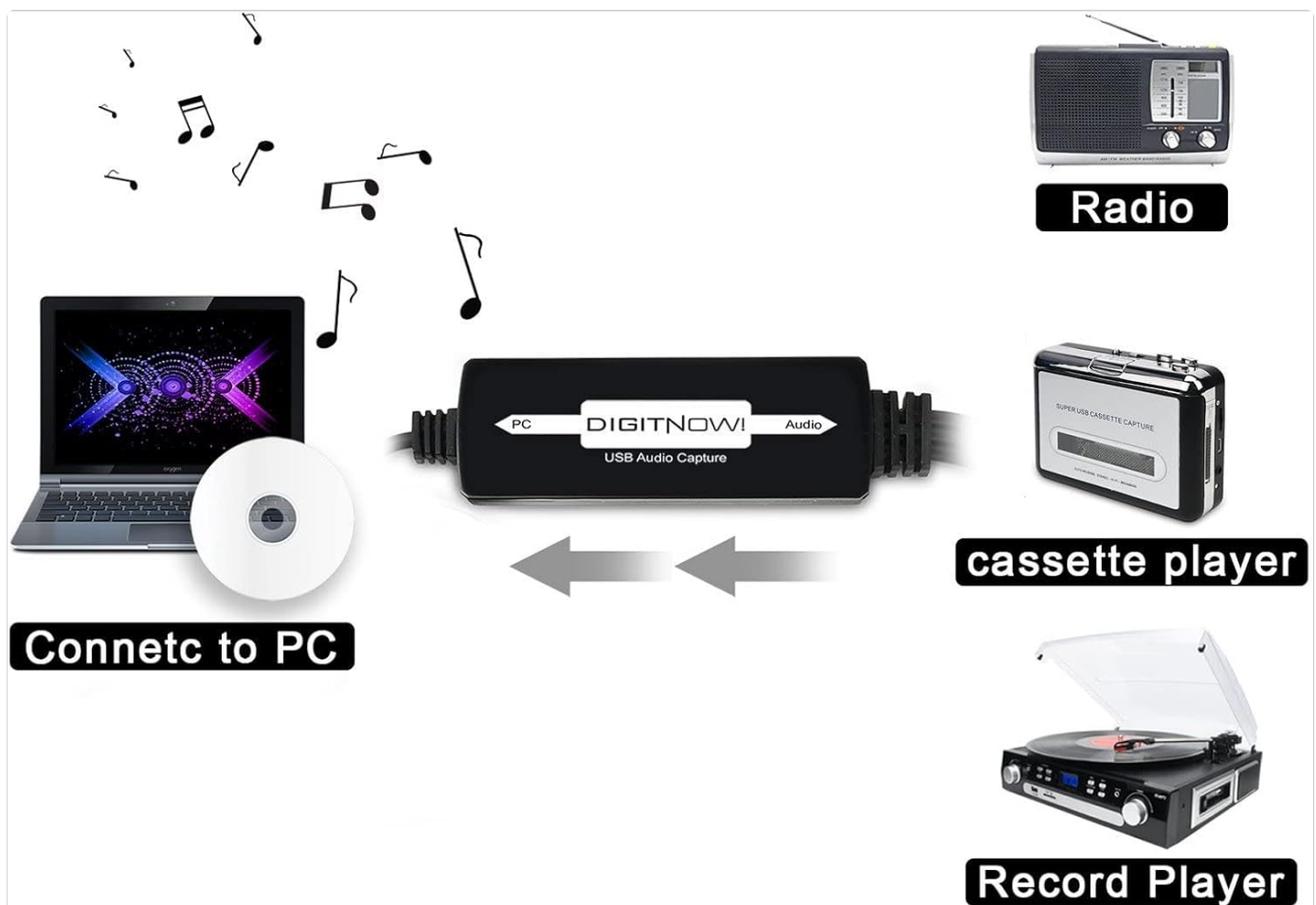


Image: A visual representation of the USB Audio Capture Card connected to a PC, with arrows indicating connection possibilities to a radio, cassette player, and record player.

6. OPERATION

6.1 Configuring Audacity

1. Open Audacity.
2. In Audacity, locate the audio input device selection. This is usually a dropdown menu near the microphone icon. Select the DIGITNOW USB Audio Capture Card (it might appear as "USB Audio Device" or "USB Microphone").
3. Adjust the recording volume (gain) in Audacity. Start with a moderate level.
4. In your computer's sound settings (e.g., Windows Sound Control Panel > Recording tab), ensure the USB Audio Capture Card is set as the default recording device. You may also need to adjust its input level there.

6.2 Recording Audio

1. Start playing the audio from your analog source (e.g., press play on your cassette player).
2. In Audacity, click the **Record** button (red circle).
3. Monitor the audio levels in Audacity to ensure they are not too low or too high (clipping). Adjust the gain on the capture card or in Audacity as needed.
4. Once the audio source has finished playing, click the **Stop** button (yellow square) in Audacity.

6.3 Editing and Exporting

1. Use Audacity's editing tools to trim silence, remove noise, or split tracks as desired.

- 2. To save your recording, go to **File > Export**. Choose your desired format (e.g., MP3, WAV).
- 3. Select a destination folder and filename, then click **Save**.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or crimping the cables excessively to prevent internal damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio input detected in Audacity.	Device not selected as input. Incorrect cable connection. Analog source not playing. Driver issue.	Ensure "USB Audio Device" is selected as the recording input in Audacity and your computer's sound settings. Verify all audio cables are securely connected to both the capture card and the audio source. Confirm the analog source (e.g., cassette player) is powered on and playing audio. Try a different USB port. Reinstall Audacity or update drivers if necessary.
Distorted or low-quality audio.	Input gain too high/low. Poor cable connection. Source audio quality.	Adjust the input gain in Audacity or your computer's sound settings. Aim for levels that peak below 0 dB to avoid clipping. Check all cable connections for looseness or damage. Ensure the audio source itself is playing back clearly.
Audacity shows errors when trying to record.	No input device found. Conflicting software.	Confirm the USB Audio Capture Card is recognized by your operating system and selected in Audacity. Close other applications that might be using the audio input device. Consider downloading the latest version of Audacity from their official website.

9. SPECIFICATIONS

- **Brand:** DIGITNOW
- **Hardware Interface:** USB 2.0
- **Operating System Support:** Windows 10 / 8.1 / 8 / 7 / Vista / XP, macOS 10.11+
- **Input Connectors:** 3.5mm audio jack, RCA (L/R) audio
- **Output Format:** MP3, WAV (via software)
- **Special Features:** Live Audio Recording, Professional Audio Conversion Software (Audacity)
- **Compatible Devices:** Personal Computer

10. WARRANTY & SUPPORT

DIGITNOW products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official DIGITNOW website.

For technical support, troubleshooting assistance, or inquiries regarding your product, please contact DIGITNOW customer service through the contact information provided on the official website or in your product packaging. Please have your model number and purchase details ready when contacting support.

Online Resources: For the latest software updates and additional support resources, please visit www.audacityteam.org for Audacity software.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question