DriverGenius AV202-B

DriverGenius AV202-B USB2.0 Audio Capture/Grabber Card Device

User Instruction Manual

1. Introduction

The DriverGenius AV202-B is a versatile USB 2.0 audio capture device designed to convert analog audio signals into digital formats. This device allows you to preserve your old audio recordings from sources such as cassette tapes, vinyl records, FM radio, and other audio players by converting them into digital MP3 or WAV files on your computer. It offers a simple plug-and-play solution for both Windows and macOS users.

2. Safety Information

- Do not expose the device to moisture or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Ensure proper ventilation when in use.
- Keep out of reach of children.
- Do not connect a turntable directly to your computer without a phono pre-amplifier or a receiver with a "phono" input.
- Do not plug stereo equipment into your computer's "Microphone" port; use the "Line In" port if available.

3. Package Contents

- DriverGenius AV202-B USB Audio Capture Card Device

Note: Software (e.g., Audacity) is typically downloaded separately and not included as a physical item in the package.

4. Product Overview

The DriverGenius AV202-B is a compact and portable audio capture device. It features a USB-A connector for connecting to your computer and a set of audio input connectors for your analog audio sources.



Image: The DriverGenius AV202-B device showing its USB-A connector, main body with an LED indicator, and the attached RCA (red and white) and 3.5mm audio input jacks.

Key Features:

- **Audio Capture:** Converts analog audio from 3.5mm or RCA (R/L) audio sources to digital formats.
- **USB 2.0 Connectivity:** Ensures fast and stable data transfer to your PC or Mac.
- **Plug and Play:** No additional drivers required for most operating systems.
- **LED Indicator:** A work light indicates device activity.
- **Supported Formats:** Captures audio in MP3 and WAV formats.
- **Wide Compatibility:** Works with Windows 11/10/8/7 and macOS (Intel 10.14 and Sequoia 15.1.1).



Image: A diagram illustrating how the DriverGenius AV202-B converts analog audio from various sources (radio, boombox, MD player, vinyl turntable, DJ controller) to a digital USB 2.0 signal for PC or notebook. It highlights that RCA and 3.5mm jacks cannot be used simultaneously.

5. Setup

Follow these steps to set up your DriverGenius AV202-B device:

1. **Connect to Audio Source:** Connect the RCA (red and white) or 3.5mm audio jacks of the AV202-B to the audio output ports of your analog audio device (e.g., cassette player, turntable, radio). Ensure a secure connection.
2. **Connect to Computer:** Plug the USB-A connector of the AV202-B into an available USB 2.0 port on your Windows PC or macOS computer. The device is plug-and-play, so your operating system should automatically recognize it. The work light on the device will illuminate.
3. **Install/Launch Software:** Download and install a suitable audio recording software. Audacity is a commonly recommended free software. For 64-bit Mac users, ensure you use Audacity 2.3.1+ and update the 64-bit Lame accordingly.



Image: The DriverGenius AV202-B connected to a desktop computer, displaying the Audacity audio editing software interface with a waveform, indicating readiness for audio capture and editing.

6. Operating Instructions

Once the device is set up and your recording software is ready, you can begin digitizing your audio:

1. **Select Input Device:** In your audio recording software (e.g., Audacity), select the DriverGenius AV202-B (often listed as "USB PnP Audio Device" or similar) as your audio input device.
2. **Adjust Recording Levels:** Play a section of your analog audio source and monitor the input levels in your software. Adjust the volume on your analog device to ensure the recording levels are optimal, avoiding clipping (distortion) or being too quiet.
3. **Start Recording:** Begin playback on your analog audio source and click the 'Record' button in your software.
4. **Stop Recording:** Once the desired audio segment is captured, click the 'Stop' button in your software.
5. **Edit and Save:** Use the software to edit, trim, or enhance your recorded audio. Save the file in your preferred digital format (e.g., MP3, WAV).



Image: The DriverGenius AV202-B connected to an old boombox and a laptop, illustrating the process of recording audio tracks from AM/FM radio or other RCA audio devices for personal music creation.



Image: The DriverGenius AV202-B device positioned near a vinyl record and a cassette tape, symbolizing its capability to digitize and preserve old audio memories.

7. Maintenance

To ensure the longevity and optimal performance of your DriverGenius AV202-B:

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use.
- Protect the cables and connectors from bending or damage.

8. Troubleshooting

Common Issues and Solutions:

- **No Audio Input Detected:**
  - Ensure the AV202-B is securely plugged into a USB port on your computer.
  - Verify that the audio cables from your analog source are correctly connected to the AV202-B's input jacks.
  - Check your computer's sound settings and your recording software's preferences to ensure the AV202-B is selected as the input device.
  - Confirm that your analog audio source is powered on and playing audio.
- **Distorted or Low Audio:**
  - Adjust the output volume on your analog audio source.
  - Ensure you are not connecting a phono output directly to the device without a pre-amplifier.
  - Avoid connecting stereo equipment to a microphone-level input on your computer.
  - Check for damaged cables or loose connections.
- **Device Not Recognized by Computer:**
  - Try plugging the device into a different USB port on your computer.
  - Restart your computer.
  - Ensure your operating system is compatible (Windows 11/10/8/7, macOS Intel 10.14, Sequoia 15.1.1). Note: Windows 12 is currently not supported.

9. Specifications

Feature	Detail
Model Number	AudioXfer USB-A (1 Pcs/Pack)
Hardware Platform	PC & Mac
Operating System Compatibility	Windows OS / Mac OS X (Windows 11/10/8/7, macOS Intel 10.14, Sequoia 15.1.1)
Item Weight	1.34 ounces
Product Dimensions (LxWxH)	3.15 x 1.18 x 0.39 inches
Color	Audio Grabber (Black)
Hard Drive Interface	USB 2.0
Power Source	USB 2.0
Voltage	5 Volts
Connector Type	USB2.0, 3.5mm Audio, RCA R/L
Audio Sample Rates	44.1 and 48kHz @ 16-bit
Compatible Devices	MP3 player, computer, portable CD player, car stereo, home stereo system

10. Warranty and Support

Warranty Information:

The DriverGenius AV202-B USB2.0 Audio Capture/Grabber Card Device is backed by a DriverGenius 2-Year After-

Service warranty. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please visit the official DriverGenius website or contact their customer support. Refer to the product packaging or the DriverGenius brand store on Amazon for contact details.



Image: The front of the DriverGenius AV202-B product box, displaying the product name, model number, and a QR code for driver download.

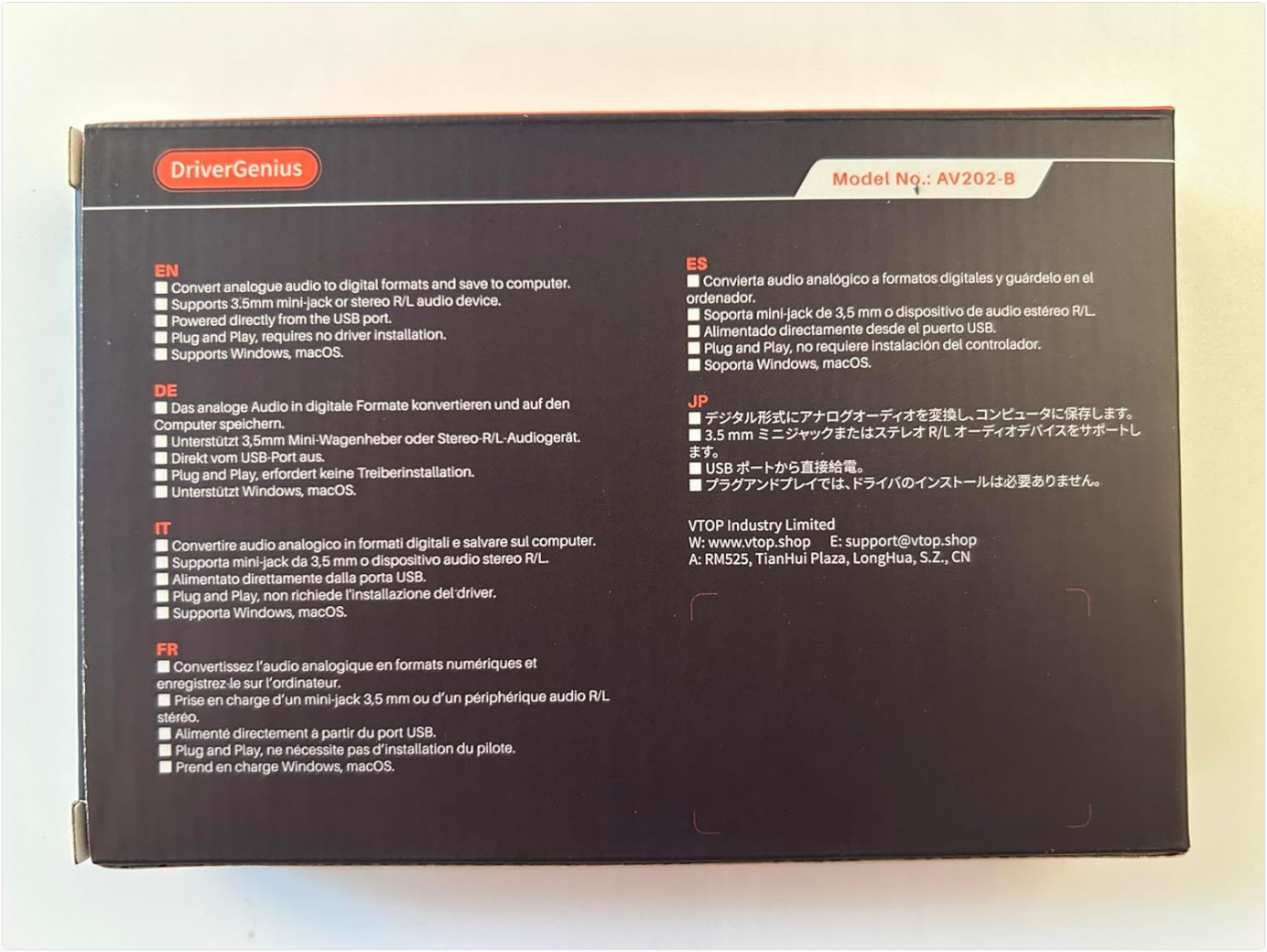


Image: The back of the DriverGenius AV202-B product box, showing key features and contact information in multiple languages.

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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