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- > DIGITNOW! USB 2.0 Digital Audio Capture Card (Model BR605-111) User Manual

# **DIGITNOW BR605-111**

# DIGITNOW! USB 2.0 Digital Audio Capture Card (Model BR605-111) User Manual

Convert your analog audio to digital format with ease.

## 1. Introduction

The DIGITNOW! USB 2.0 Digital Audio Capture Card is designed to convert analog audio sources into digital formats such as MP3 or WAV. This device allows you to preserve your old vinyl records, cassette tapes, and other audio media by digitizing them on your computer. It is compatible with Windows and Mac operating systems.



Image 1: The DIGITNOW! USB 2.0 Digital Audio Capture Card, including the main unit, RCA cables, 3.5mm audio cable, and software installation CD.

## 2. SAFETY INFORMATION

- Keep the device away from water and moisture.
- Do not attempt to open or modify the device.
- Use only with compatible audio sources and computer systems.
- · Avoid extreme temperatures and direct sunlight.
- Disconnect the device from your computer when not in use.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- DIGITNOW! USB 2.0 Digital Audio Capture Card
- USB Cable (integrated)
- RCA Audio Cables (Red/White)

- 3.5mm Audio Cable
- · Quick Installation Guide
- Software Installation CD (Audacity)
- Additional Adapters (e.g., RCA to 3.5mm, 3.5mm to 3.5mm)



Image 2: The Quick Installation Guide and the included software installation CD.

## 4. PRODUCT OVERVIEW

The audio capture card features a USB connector for your computer and various audio input options for your analog devices. It is a compact, plug-and-play device designed for ease of use.

## **4.1 Device Components**

- USB Connector: Connects to your computer's USB port.
- RCA Input (Red/White): For connecting audio sources with RCA output (e.g., record players, CD players).
- 3.5mm Audio Input: For connecting audio sources with a 3.5mm jack (e.g., cassette players, MP3 players).

## 5. SETUP GUIDE

## 5.1 Software Installation

- 1. Insert the provided software installation CD into your computer's CD/DVD drive.
- 2. Follow the on-screen instructions to install the Audacity audio capture and editing software.
- 3. Alternatively, you can download the latest version of Audacity from its official website for updated features and compatibility.

# 5.2 Connecting to Your Computer

- 1. Locate an available USB port on your computer (desktop or laptop).
- 2. Plug the USB connector of the audio capture card into the USB port. Your computer should automatically detect the device.

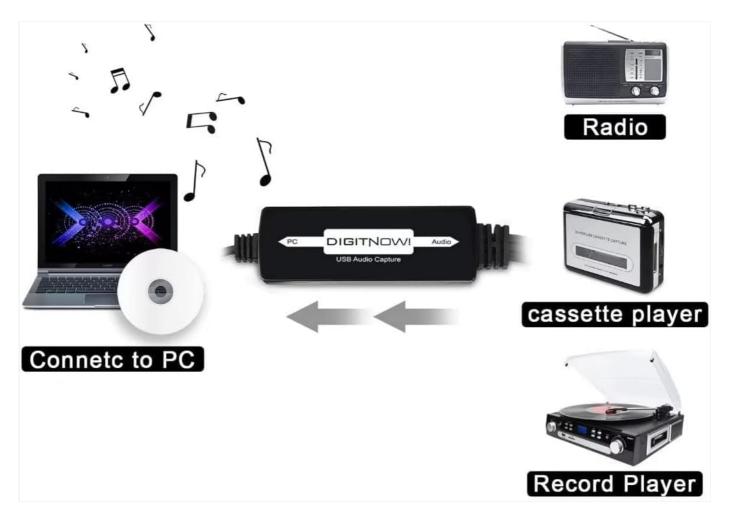


Image 3: Illustration of connecting various audio sources like a radio, cassette player, or record player to the DIGITNOW! audio capture card, which then connects to a computer.

# **5.3 Connecting Audio Sources**

The audio capture card supports various analog audio devices. Choose the appropriate connection method for your source:

- For devices with RCA output (e.g., Record Players, CD Players, Receivers):
  - a. Connect the red RCA plug from your audio source to the red RCA input on the capture card.
  - b. Connect the white RCA plug from your audio source to the white RCA input on the capture card.
  - c. Ensure your record player has a built-in pre-amplifier or is connected to a receiver with a phono input, as the capture card does not provide phono pre-amplification.

# • For devices with 3.5mm audio output (e.g., Cassette Players, MP3 Players, Portable Radios):

- a. Connect the 3.5mm audio cable from your audio source's headphone or line-out jack to the 3.5mm input on the capture card.
- b. Use the provided adapters if necessary (e.g., a 3.5mm female to female adapter if your source has a male 3.5mm plug).



Image 4: A record player connected to a laptop using the DIGITNOW! USB audio capture card.

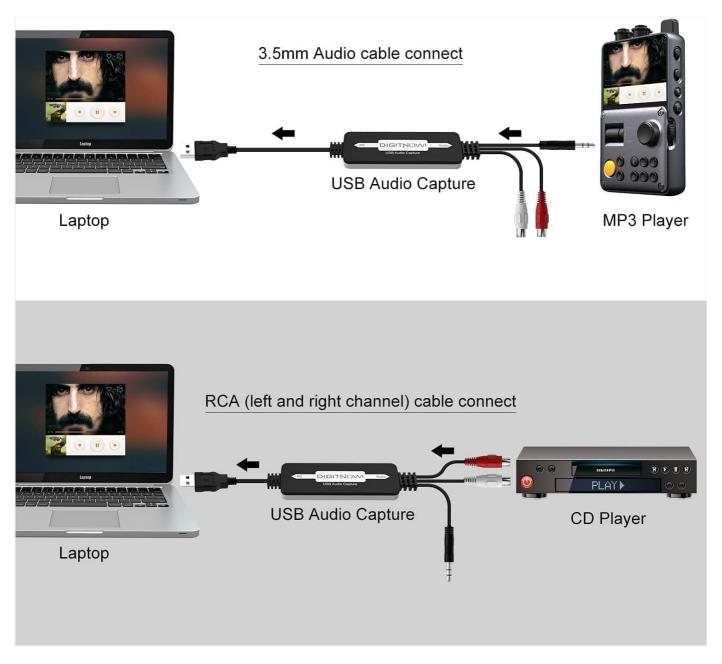


Image 5: Detailed diagram illustrating both 3.5mm audio cable and RCA (left and right channel) cable connections from various audio devices to a laptop via the USB audio capture card.

## 6. OPERATING INSTRUCTIONS

# 6.1 Recording Audio with Audacity

- 1. Open the Audacity software on your computer.
- 2. In Audacity, go to Edit > Preferences (or Audacity > Preferences on Mac).
- 3. Under the **Devices** tab, select the DIGITNOW! USB Audio Capture Card as your recording device.
- 4. Adjust the recording volume levels within Audacity to prevent clipping or distortion. Start with a lower volume and gradually increase it while monitoring the input levels.
- 5. Start playback on your analog audio source (e.g., play a record or cassette).
- 6. Click the **Record** button (red circle) in Audacity to begin capturing the audio.
- 7. Once the audio has finished playing, click the **Stop** button (yellow square) in Audacity.

# 6.2 Editing and Exporting Audio

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

- 2. To save your recording, go to File > Export.
- 3. Choose your desired format (e.g., MP3, WAV) and select a destination folder on your computer.
- 4. Fill in any metadata (artist, title, etc.) if prompted, then clickSave.

#### Your browser does not support the video tag.

Video 1: An instructional video demonstrating the setup and basic operation of the DIGITNOW! USB 2.0 Digital Audio Capture Card.

# 7. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid cleaners.
- Store the device in a cool, dry place when not in use.
- Regularly check for and install updates for the Audacity software to ensure optimal performance and compatibility.

# 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio input detected by computer/software.	Incorrect device selection in software; loose connections; faulty cable; audio source not playing.	Ensure the capture card is selected as the input device in Audacity preferences.  Check all cable connections (USB, RCA, 3.5mm) are secure.  Verify the audio source is powered on and playing.  Try a different USB port on your computer.
Low recording volume.	Input volume too low in software; audio source volume too low; no pre-amplifier for phono.	Increase the input volume slider in Audacity. Increase the volume on your analog audio source (if applicable). For record players, ensure a phono pre-amplifier is used if the turntable does not have one built-in.
Distorted or clipped audio.	Input volume too high in software or on source.	Decrease the input volume slider in Audacity.  Decrease the volume on your analog audio source.  Monitor the input levels in Audacity to stay within the optimal range (avoiding the red zone).
Software CD not readable.	Mini CD incompatibility; drive issue.	Download the latest Audacity software directly from its official website.

# 9. SPECIFICATIONS

Feature	Detail
Model Number	BR605-111
Hardware Interface	USB 2.0, 3.5mm Audio, RCA Audio (L/R)
Operating System Compatibility	Windows 10 / 8.1 / 8 / 7 / Vista / XP, Mac OS 10.7-10.14 (Not compatible with Mac OS 10.15 and above)
Recommended Use	Audio Recording (Analog to Digital Conversion)
Product Dimensions	3.54 x 0.98 x 0.43 inches

Feature	Detail	
Item Weight	1.92 ounces	
Special Feature	Analog-to-digital audio conversion and broad operating system compatibility	



Image 6: Technical diagram illustrating the dimensions of the audio capture card and its cable, along with icons indicating compatibility with Linux, Windows, and Mac OS systems.

# 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the DIGITNOW! official website or contact their customer service directly. Keep your purchase receipt for warranty claims.

For software-related issues with Audacity, please visit the official Audacity support forums or documentation.

## Related Documents - BR605-111



#### **USB Audio Capture Quick Installation Guide**

A quick installation guide for the USB Audio Capture device, explaining how to convert analog audio to MP3 files using Audacity software on Windows and Mac OS.



#### Digitnow BR608 Standalone Cassette to MP3 Converter Quick Start Guide

User guide for the Digitnow BR608, a standalone cassette to MP3 converter. Learn how to play cassettes, record them to USB flash drives in manual or automatic mode, and play audio files from USB.



#### Digitnow U148 USB3.0 HDMI 4K Video Capture Device User Manual



This user manual provides comprehensive instructions for the Digitnow U148 USB3.0 HDMI 4K Video Capture Device. It covers setup, features, connections, software integration with OBS and QuickTime, system requirements, and technical specifications for capturing and streaming HD video content on Windows, macOS, Linux, and Android.



#### BR117 USB 2.0 Video Capture with Audio: User Manual and Installation Guide

Comprehensive guide for the BR117 USB 2.0 Video Capture device with audio, detailing setup, software usage (PotPlayer, OBS, QuickTime), specifications, and system requirements for Windows and macOS.

HDMI Game Capture Card

<u>Digitnow V316 HDMI Game Capture Card User Manual - 1080p HD Video Capture for Streaming & Recording</u>

USERMANUAL

User manual for the Digitnow V316 HDMI Game Capture Card, detailing setup, operation, and technical specifications for capturing and streaming 1080p video from consoles and PCs.



#### User Manual for Multifunction Turntable Player

Comprehensive user manual for the Multifunction Turntable Player, detailing features, operation, and technical specifications for LP, cassette, radio, AUX-IN, and Bluetooth playback.