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› Retoo External 7.1 Surround Sound USB Audio Adapter E629 User Manual

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Model: E629

INTRODUCTION

The Retoo External 7.1 Surround Sound USB Audio Adapter is designed to enhance your computer's audio capabilities, providing realistic surround sound for movies, music, and gaming. This compact device offers a wide range of input and output options, multi-frequency support, and high-quality audio processing, including noise reduction, for a clear and immersive listening experience.



A hand connecting an orange audio jack and a green audio jack into the blue Retoo external sound card, which is connected to a black laptop via USB. This illustrates the primary connection method.

SETUP INSTRUCTIONS

Connecting the Device

1. Locate an available USB port on your computer (PC or laptop).
2. Connect the USB cable from the Retoo External Sound Card to the USB port on your computer.
3. The device should be recognized by your operating system.

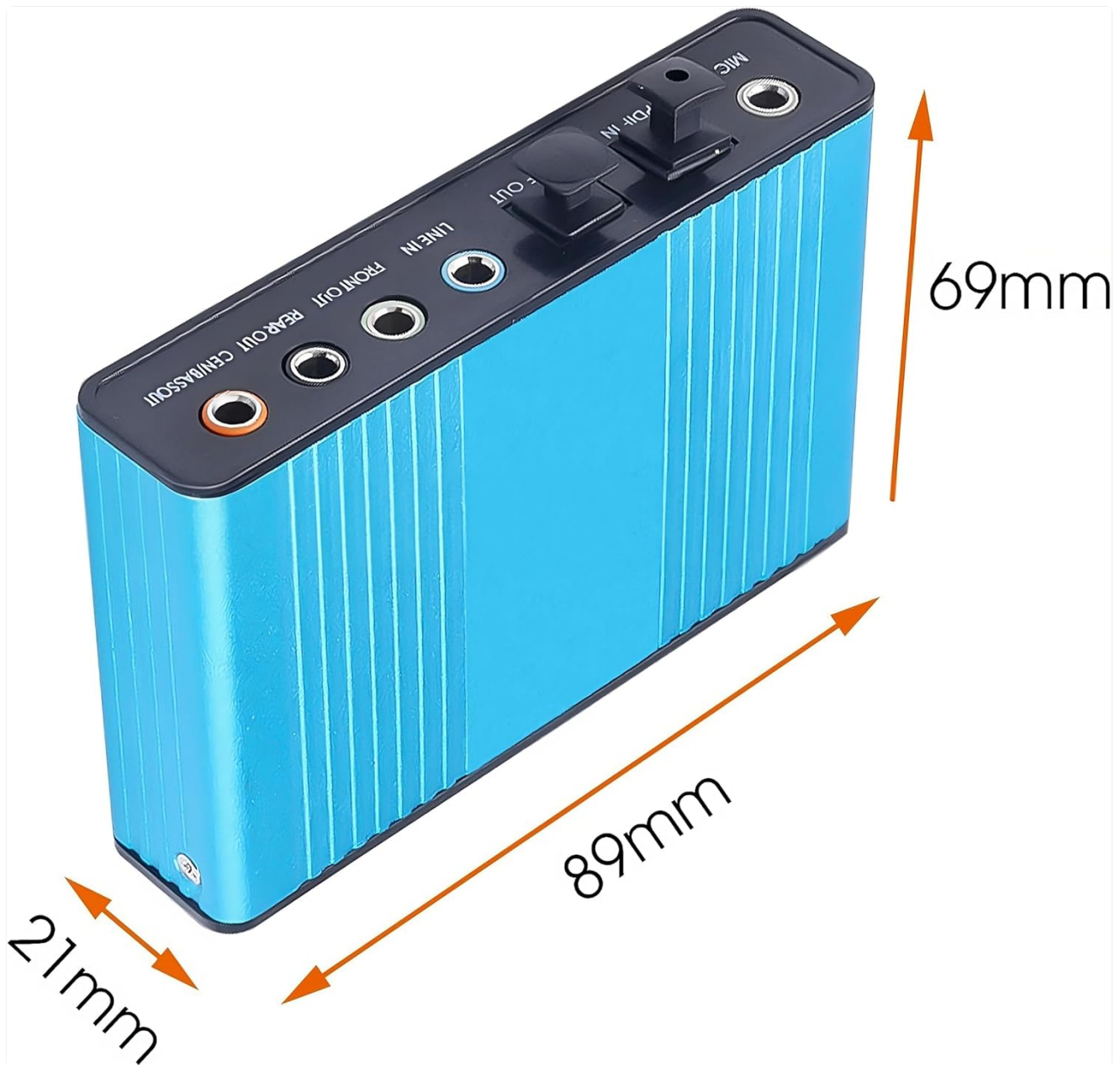


The blue Retoo external sound card connected to a silver laptop via a black USB cable. The device shows various audio ports on its side.

Driver Installation

The Retoo External Sound Card is compatible with many common operating systems. For optimal performance and access to all features, driver installation may be required.

1. **Automatic Installation:** On most modern operating systems (e.g., Windows 10/11), the device may install necessary drivers automatically upon connection. Wait for the system to complete this process.
2. **Manual Installation (from CD):** If automatic installation does not occur or if you experience issues, use the included driver CD. Insert the CD into your computer's optical drive and follow the on-screen instructions to install the drivers.
3. **Verification:** After installation, verify that the device is listed correctly in your computer's Device Manager under 'Sound, video and game controllers'.



The blue Retoo external sound card, a driver installation CD, and a USB cable are displayed together, indicating the contents of the package.

OPERATING INSTRUCTIONS

Port Overview and Usage

The external sound card provides various input and output ports for connecting different audio devices:



1.MIC IN: Connect Your Microphone

2.SPDIF IN: Fiber audio input ,synthesized editing in the computer

3.SPDIF OUT: Fiber audio output

4.LINE IN: Transfer MP3 music to the sound card

5.FRONT OUT: 2 sound channel,connect earphones

Beyond 4 channel,connect front speaker

6.REAR OUT: Only work for 4 sound channel,connect rear speaker

7.CEN/BASS OUT: Central and Bass Output,specially designed for 5.1 speaker

A detailed diagram of the Retoo external sound card's ports, labeled 1 through 7, showing MIC IN, SPDIF IN, SPDIF OUT, LINE IN, FRONT OUT, REAR OUT, and CEN/BASS OUT with corresponding descriptions.

- **1. MIC IN:** Connect your microphone here for audio input.
- **2. SPDIF IN:** Fiber audio input, used for synthesized editing in the computer.
- **3. SPDIF OUT:** Fiber audio output for digital audio signals.
- **4. LINE IN:** Transfer MP3 music or other analog audio sources to the sound card.
- **5. FRONT OUT:** Connect your headphones or front speakers for 2-channel sound. For systems beyond 4 channels, connect front speakers here.
- **6. REAR OUT:** For 4-channel sound configurations, connect rear speakers here.
- **7. CEN/BASS OUT:** Central and Bass Output, specifically designed for 5.1 speaker systems.

Volume Control

The device features integrated volume control. Adjust the volume using the physical controls on the unit or through your computer's operating system sound settings.



A person with closed eyes wearing white headphones, listening to audio, with the Retoo external sound card visible on the desk. This illustrates the audio output function.

MAINTENANCE

To ensure the longevity and optimal performance of your Retoo External Sound Card, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the device. Avoid using liquid cleaners or abrasive materials, as they may damage the surface or internal components.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care to prevent physical damage. Avoid dropping or subjecting it to strong impacts.
- **Connectivity:** Ensure all cables are connected securely but do not force them. Periodically check cable connections for wear or damage.

TROUBLESHOOTING

If you encounter issues with your Retoo External Sound Card, refer to the following common troubleshooting steps:

- **No Sound Output:**

- Ensure the sound card is properly connected via USB.
- Check your computer's sound settings to confirm the Retoo sound card is selected as the default playback device.
- Verify that speakers or headphones are correctly plugged into the appropriate output ports (FRONT OUT, REAR OUT, CEN/BASS OUT).
- Adjust the volume on both the sound card and your computer.
- Reinstall the drivers using the provided CD or by downloading the latest drivers from the manufacturer's website if available.

- **Microphone Not Working:**

- Ensure the microphone is securely connected to the MIC IN port.
- Check your computer's sound settings to confirm the Retoo sound card is selected as the default recording device.
- Verify that the microphone is not muted in your system settings or on the microphone itself.

- **Driver Installation Issues:**

- If the driver CD does not work, try running the installer in compatibility mode for an older Windows version.
- Ensure your operating system is up to date.
- Temporarily disable antivirus software during driver installation if it interferes.

- **Distorted Audio:**

- Check for loose cable connections.
- Ensure the sampling rate in your audio settings matches the supported frequencies (32 KHz, 44.1 KHz, 48 KHz).
- Reduce the volume to prevent clipping.

SPECIFICATIONS

Feature	Detail
Brand	Retoo
Model Name	E629
Color	Blue
Compatible Devices	Laptop, PC
Hardware Interface	USB
Audio Output Mode	Surround Sound
Platform	Windows 2000, Windows XP (and newer OS with driver compatibility)
Surround Sound Channel Configuration	7.1
Maximum Sampling Rate	48 kHz
Product Dimensions	9L x 6.8W x 2H centimeters
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Retoo customer service. Keep your proof of purchase for warranty claims.