Gembird SC-USB-01

Gembird USB Sound Card Virtus User Manual
Model: SC-USB-01

INTRODUCTION

This user manual provides comprehensive instructions for the Gembird USB Sound Card Virtus (Model: SC-USB-01). Please read this manual carefully before using the device to ensure proper operation and to maximize its lifespan. This external sound card is designed to provide high-quality audio output and input capabilities for your computer or laptop via a standard USB port.

PRODUCT OVERVIEW

The Gembird USB Sound Card Virtus is a compact and portable audio adapter. It features a USB-A connector for computer interface, a 3.5mm audio output jack for headphones or speakers, and a 3.5mm microphone input jack.

Figure 1: The Gembird USB Sound Card Virtus shown in its retail packaging. The packaging highlights key features such as "Perfect for laptops" and "Easy to install," along with the Gembird brand logo and "USB sound card" text.

Figure 2: A close-up view of the Gembird USB Sound Card Virtus. This image clearly displays the green translucent casing, the Gembird logo, the USB-A connector, and the two 3.5mm jacks: one for audio output (headphone icon) and one for microphone input (microphone icon).

Figure 3: An angled view of the Gembird USB Sound Card Virtus, highlighting the USB-A connector and a visible serial number (S/N: 027204004304) on the side of the translucent green casing. This view emphasizes the compact design of the device.

SETUP

The Gembird USB Sound Card Virtus is designed for plug-and-play operation, requiring no additional drivers for most operating systems.

1. **Connect to Computer:** Insert the USB-A connector of the sound card into an available USB port on your computer or laptop.

2. **Operating System Recognition:** Your operating system (Windows, macOS, Linux) should automatically detect and install the necessary drivers. This process may take a few moments.

3. **Connect Audio Devices:**

    - For audio output, connect your headphones or speakers to the 3.5mm audio output jack (typically marked with a headphone icon).

    - For microphone input, connect your microphone to the 3.5mm microphone input jack (typically marked with a microphone icon).

4. **Select as Default Device:** In some cases, you may need to manually select the "USB Audio Device" or "USB PnP Sound Device" as your default playback and recording device in your operating system's

sound settings.

OPERATING INSTRUCTIONS

Once the sound card is set up, it functions as your computer's primary audio input and output device.

- **Audio Playback:** Any audio played from your computer (e.g., music, videos, system sounds) will be routed through the sound card to the connected headphones or speakers.

- **Microphone Input:** Audio captured by the connected microphone will be processed by the sound card and sent to your computer for recording, voice chat, or other applications.

- **Volume Control:** Adjust volume levels using your computer's operating system volume controls or the volume controls on your connected audio devices.

MAINTENANCE

To ensure the longevity and optimal performance of your Gembird USB Sound Card Virtus, follow these simple maintenance guidelines:

- **Keep Clean:** Gently wipe the exterior of the sound card with a soft, dry cloth to remove dust and dirt. Avoid using liquid cleaners or abrasive materials.

- **Protect Connectors:** When not in use, consider covering the USB connector and audio jacks to prevent dust accumulation and damage.

- **Store Properly:** Store the sound card in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.

- **Handle with Care:** Avoid dropping the device or subjecting it to strong impacts. Do not pull on the cable when disconnecting from the USB port; always grasp the sound card body.

TROUBLESHOOTING

If you encounter issues with your Gembird USB Sound Card Virtus, try the following troubleshooting steps:

Problem	Possible Solution
No sound output.	- Ensure the sound card is fully inserted into the USB port. - Check if headphones/speakers are correctly plugged into the sound card's output jack. - Verify that the sound card is selected as the default playback device in your computer's sound settings. - Increase the volume on your computer and connected audio devices. - Try a different USB port.
Microphone not working.	- Ensure the microphone is correctly plugged into the sound card's input jack. - Verify that the sound card is selected as the default recording device in your computer's sound settings. - Check microphone privacy settings in your operating system.

Problem	Possible Solution
Device not recognized by computer.	- Try unplugging and re-plugging the sound card. - Restart your computer. - Try a different USB port. - Check Device Manager (Windows) or System Information (macOS) to see if the device appears.

SPECIFICATIONS

The following are the technical specifications for the Gembird USB Sound Card Virtus (Model: SC-USB-01):

- **Model:** SC-USB-01
- **Interface:** USB 2.0 (backward compatible with USB 1.1)
- **Audio Output:** 1x 3.5mm stereo jack
- **Microphone Input:** 1x 3.5mm mono jack
- **Audio Output Mode:** Stereo
- **Hardware Platform:** Headphone
- **Compatibility:** Windows, macOS, Linux (driver-free for most systems)
- **Dimensions (approx.):** 11.81 x 9.84 x 3.94 inches (Package Dimensions)
- **Weight (approx.):** 1.76 pounds (Item Weight)

WARRANTY AND SUPPORT

Gembird products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official Gembird website. Keep your proof of purchase for warranty claims.

Related Documents - SC-USB-01

	[Gembird NIC-GX1 Gigabit Ethernet PCI-Express Card User Manual](#) User manual for the Gembird NIC-GX1 Gigabit Ethernet PCI-Express Card with Realtek Chipset. Provides features, specifications, installation guide, safety precautions, and compliance information.
	[Gembird WNP-UA-005 Mini USB WiFi Adapter 300 Mbps User Manual](#) Comprehensive user manual for the Gembird WNP-UA-005 Mini USB WiFi Adapter, covering features, specifications, installation, client utility, troubleshooting, and Soft AP function. Learn how to connect to wireless networks and enhance your connectivity.

[Gembird WNP-UA-005 Mini USB WiFi Adapter 300 Mbps Quick Installation Guide](#)

This guide provides comprehensive instructions for the Gembird WNP-UA-005 Mini USB WiFi Adapter, covering features, specifications, driver installation, connecting to wireless networks via Client Utility or Windows Zero Config, Soft-AP mode, WPS setup, and troubleshooting. Learn to enhance your wireless connectivity with this 300 Mbps adapter.
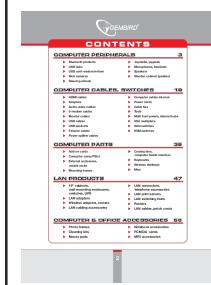

[Gembird Computer Peripherals and Accessories Catalog](#)

Explore the comprehensive range of Gembird computer peripherals, including computer parts, cables, networking equipment, audio devices, and office accessories. Find high-quality products for your computing needs.
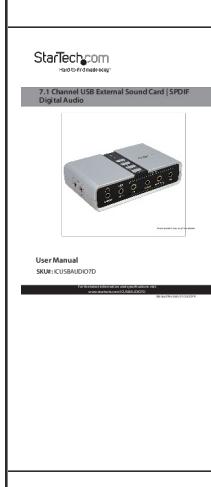
[StarTech.com 7.1 Channel USB External Sound Card | SPDIF Digital Audio User Manual](#)

User manual for the StarTech.com 7.1 Channel USB External Sound Card with SPDIF Digital Audio. Includes product diagram, installation instructions, system requirements, and warranty information.
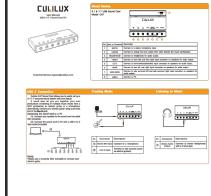
[Cubilux CA7 USB 5.1/7.1 Sound Card User Manual](#)

User manual for the Cubilux CA7 USB 5.1/7.1 Sound Card, detailing setup, connections, and specifications for creating music and listening to audio.