

Logilink UA0078

Logilink USB 2.0 7.1 Sound Audio Adapter

MODEL: UA0078

1. Introduction

This manual provides detailed instructions for the Logilink USB 2.0 7.1 Sound Audio Adapter, Model UA0078. This device allows you to connect audio peripherals such as headphones, microphones, and speakers to your computer via a USB port, providing virtual 7.1 channel sound capabilities. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its features.

2. Product Overview



Figure 2.1: Front view of the Logilink USB 2.0 7.1 Sound Audio Adapter, showing the USB connector, microphone input, headphone output, and control buttons.

2.1. Features

- LED indicators for status.
- Virtual 7.1 channel audio adapter.
- Functional keys: Microphone mute, speaker mute, volume up, volume down.
- Powered directly by USB, no external power supply required.

2.2. Package Contents

- 1 x Logilink USB 2.0 Audio Adapter 7.1 Sound (Model UA0078)
- 1 x CD Driver (for optional software installation)
- 1 x User Manual (this document)

3. Setup and Installation

1. **Connect the Adapter:** Insert the USB connector of the Logilink UA0078 into an available USB 2.0 or 3.0 port on your computer.
2. **Automatic Driver Installation:** Most modern operating systems (Windows, macOS, Linux) will

automatically detect the device and install the necessary drivers. The device is generally Plug & Play.

3. **Optional Driver Installation (from CD):** If automatic installation does not occur, or if you wish to install the included Xear 3D software for enhanced features, insert the provided CD driver into your computer's optical drive and follow the on-screen instructions.
4. **Connect Audio Devices:**
 - Connect your headphones or speakers to the green audio output jack.
 - Connect your microphone to the pink microphone input jack.
5. **Select as Default Audio Device:** After connecting, ensure the Logilink USB Audio Device is selected as the default playback and recording device in your operating system's sound settings.

4. Operation

The Logilink UA0078 features integrated controls for convenient audio management.

- **Volume Up (Vol+):** Press the 'Vol+' button to increase the audio output volume.
- **Volume Down (Vol-):** Press the 'Vol-' button to decrease the audio output volume.
- **Speaker Mute:** Press the speaker mute button (speaker icon with a cross) to toggle the audio output on or off. The red LED indicator will illuminate when muted.
- **Microphone Mute:** Press the microphone mute button (microphone icon with a cross) to toggle the microphone input on or off. The green LED indicator will illuminate when muted.
- **LED Indicators:**
 - Red LED: Indicates speaker mute status.
 - Green LED: Indicates microphone mute status.

5. Maintenance

To ensure the longevity and optimal performance of your Logilink UA0078, follow these simple maintenance guidelines:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not attempt to disassemble or repair the device yourself. This may void any potential warranty and could cause damage.
- Store the device in a safe place when not in use to prevent physical damage.

6. Troubleshooting

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No sound output.	Device not properly connected. Speaker mute activated. Incorrect default audio device selected. Volume too low.	Ensure the adapter is firmly plugged into a USB port. Press the speaker mute button to deactivate mute (red LED off). Verify the Logilink USB Audio Device is set as the default playback device in your OS sound settings. Increase volume using the 'Vol+' button or OS volume controls.
Microphone not working.	Microphone mute activated. Incorrect default recording device selected. Microphone volume too low.	Press the microphone mute button to deactivate mute (green LED off). Verify the Logilink USB Audio Device is set as the default recording device in your OS sound settings. Increase microphone volume in your OS sound settings.
Device not recognized.	Faulty USB port. Driver issue.	Try connecting to a different USB port. Restart your computer. Install drivers from the provided CD or check the Logilink website for the latest drivers.

7. Specifications

Brand	Logilink
Model Number	UA0078
Hardware Interface	USB 2.0
Audio Output Mode	Virtual 7.1 Surround
Compatible Devices	Personal Computer
Operating System Compatibility	Microsoft Windows (XP, 7, etc.), macOS, Linux (Plug & Play)
Item Weight	1.06 ounces (approx. 30 grams)
Product Dimensions (LxWxH)	7.87 x 3.94 x 1.97 inches (approx. 20 x 10 x 5 cm)
Color	Black
Power Source	USB Powered

8. Warranty Information

Logilink products are designed and manufactured to the highest quality standards. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your

purchase or visit the official Logilink website. Keep your proof of purchase for warranty claims.

9. Support

For technical support, driver downloads, or further product information, please visit the official Logilink website or contact their customer service department. You can find product-specific information for the UA0078 model at: <http://logilink.com/showproduct/UA0078.html>