Synido Solo Audio Interface

Synido Solo USB C Audio Interface User Manual

Model: Solo Audio Interface

1. Introduction

The Synido Solo USB C Audio Interface is a compact 2-channel device designed for high-fidelity audio recording, streaming, and podcasting. It features XLR and 6.35mm combo inputs, 48V phantom power, and supports 24-bit/48kHz sampling rates. This manual provides detailed instructions for its setup, operation, and maintenance.

Figure 1: Front view of the Synido Solo USB C Audio Interface. This image displays the device's front panel, including input jacks, gain knobs, 48V phantom power switch, and monitoring controls.

2. Key Features

- **High-Fidelity Sound Quality:** Independent audio chip for reduced latency, 24-bit depth, and 48kHz sampling rate for clear and natural sound.
- **Versatile Monitoring Modes:** Three modes (Stereo, Mix, USB) for various recording, live broadcast, and

post-production scenarios.

- **User-Friendly Design:** Intuitive layout with independent control areas, XLR/6.35mm combo jacks, and 3-color LED gain indicators.
- **Professional 48V Phantom Power:** Supports condenser microphones with excellent noise reduction for sensitive recording.
- **Portable and Plug-and-Play:** Lightweight and compact design for on-the-go use, compatible with mobile phones and computers via USB-C.
- **Switchable Input:** Easily switch between Line In and Instrument input to adapt to different devices and reduce interference.

3. Package Contents

Please verify that all items are present in the package:

- Synido Solo Audio Interface
- USB-A to USB-C Data Cable
- 3.5mm to 6.35mm Headphone Adapter
- User Manual

Figure 2: Contents included in the Synido Solo Audio Interface package. This image shows the audio interface unit, a USB-A to USB-C cable, a headphone adapter, and the user manual.

4. Setup Instructions

Follow these steps to connect your Synido Solo Audio Interface:

1. **Connect to Computer:** Use the provided USB-C to USB-A data cable to connect the audio interface to your computer (PC, Mac, Laptop) or mobile device (iOS, Android). The device is plug-and-play and typically does not require additional drivers.
2. **Connect Microphone:** For microphones, use the XLR + 6.35mm combo jack on the front panel. If using a condenser microphone that requires power, activate the **48V Phantom Power** switch.
3. **Connect Instrument/Line Input:** For instruments like guitars or keyboards, use the 6.35mm input jack. Ensure the **LINE/INST** switch is set appropriately for your device.
4. **Connect Headphones:** Plug your headphones into the 1/4" headphone output jack on the front panel for direct monitoring.

5. **Connect Speakers (Optional):** Connect your studio monitors or speakers to the R and L outputs on the rear panel of the interface.

Figure 3: Connection diagram for the Synido Solo Audio Interface. This illustration details how to connect microphones, instruments, headphones, speakers, and the USB-C data port to a computer.

5. Operating Instructions

5.1. Gain Control and Indicators

Adjust the **GAIN1** and **GAIN2** knobs to set the input level for your microphone or instrument. The 3-color LED indicators provide real-time visual feedback on your input signal level:

- **Green:** Normal signal level.
- **Yellow:** Signal is approaching peak, limited.
- **Red:** Signal is clipping, indicating potential distortion. Reduce the gain immediately.

Figure 4: Close-up of the 3-color dynamic gain indicator lights. This image shows the red, yellow, and green LEDs that indicate the input signal level, helping users prevent audio clipping.

5.2. Line In / Instrument Input Switching

The **LINE/INST** switch allows you to optimize the input impedance for different sources:

- Set to **LINE** for line-level devices such as keyboards, synthesizers, or external preamps.
- Set to **INST** for high-impedance instruments like electric guitars or basses.

Figure 5: Illustration of the switchable Line In and Instrument input modes. This image highlights the switch that allows users to select the appropriate input type for their audio source.

5.3. Monitoring Modes

The Synido Solo offers three monitoring modes, selectable via the**MONITOR** switches, to suit various applications:

- **Stereo Mode:** Provides independent left and right channels, presenting the original input signal (e.g., microphone or instrument). Ideal for accurate recording.
- **Mix Mode:** Blends the input audio with the computer's audio in real-time. Suitable for live streaming or recording where you need to hear both your input and playback simultaneously.
- **USB Mode:** Monitors only the computer's audio. Useful for post-editing or when processing audio solely from your computer.

Figure 6: Diagram explaining the Stereo, Mix, and USB monitoring modes. This image illustrates the three distinct audio monitoring options available on the Synido Solo Audio Interface.

5.4. Host Software for PC

The Synido Solo Audio Interface is compatible with various Digital Audio Workstations (DAWs) on Windows and Mac OS. Additionally, dedicated host software may be available for PC, offering features such as microphone mute, play mute, and pre-installed EQ settings. Refer to the Synido website for software downloads and instructions.

Figure 7: Screenshot of the Synido host software interface for PC. This image displays the software's controls for mic mute, play mute, and a five-band equalizer.

6. Maintenance

To ensure the longevity and optimal performance of your Synido Solo Audio Interface, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners, solvents, or abrasive materials.
- **Storage:** Store the interface in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Ventilation:** Ensure proper ventilation around the device to prevent overheating. Do not block any vents.

7. Troubleshooting

If you encounter issues with your Synido Solo Audio Interface, refer to the following common problems and solutions:

- **No Sound Output:**
  - Check all cable connections (USB, headphones, speakers).
  - Ensure the interface is selected as the default audio input/output device in your computer's sound settings and DAW.
  - Verify that the monitor volume knob is turned up.
  - Check the monitoring mode (Stereo, Mix, USB) to ensure it matches your intended audio source.
- **No Input Signal:**
  - Confirm that the microphone or instrument is properly connected.
  - Adjust the GAIN knob for the respective input channel.
  - If using a condenser microphone, ensure 48V phantom power is activated.
  - For instruments, verify the LINE/INST switch is set correctly.
  - Check the input selection in your DAW.
- **Distorted Sound:**
  - Reduce the GAIN knob if the red LED indicator is consistently lit.
  - Check for damaged cables.
  - Ensure the LINE/INST switch is correctly set for your input source.
- **Latency Issues:**
  - Adjust the buffer size settings in your DAW to a lower value (this may increase CPU load).
  - Ensure your computer meets the minimum system requirements.

If the problem persists, consult the Synido support website or contact customer service for further assistance.

8. Specifications

Feature	Detail
Brand	Synido
Model Number	Solo Audio Interface
Connectivity Technology	AUX, USB
Number of Channels	2
Sampling Rate	24-bit/48kHz
Phantom Power	48V
Body Material	Metal
Item Weight	14.5 ounces (approx. 411 grams)

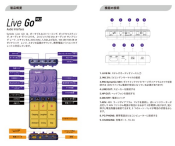
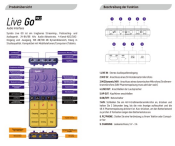
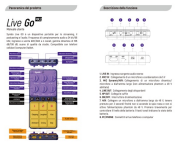
Feature	Detail
Product Dimensions	4.53 x 5.51 x 1.77 inches (approx. 11.5 x 14 x 4.5 cm)
Compatible Devices	Computer PC, Laptop, Mac, Macbook Pro, iOS, iPhone, iPad, & Android
Supported Software	Any Digital Audio Workstation compatible with Windows / Mac OS
Operating System	Windows 7 and Above, Mac OSX 10.11 and Above, Android iOS 10.0 or Above

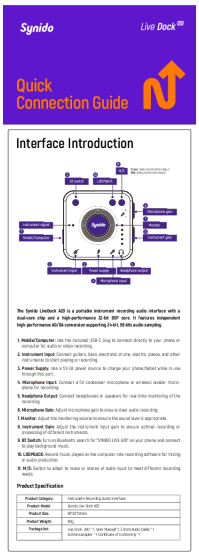
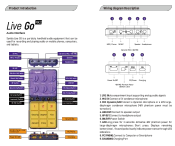
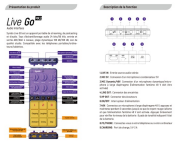
9. Warranty and Support

Synido products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Synido website. For technical support, troubleshooting assistance, or service inquiries, please contact Synido customer support through their official channels.

Online Resources: For the latest drivers, software, and FAQs, please visit the official Synido support page.

Related Documents - Solo Audio Interface

	Synido Live GO Mk2 Audio Interface User Guide Comprehensive user guide for the Synido Live GO Mk2 portable audio interface, covering features, connections, troubleshooting, and precautions for streaming, podcasting, and recording.
	Synido Live GO MK2 Audio Interface: User Guide and Features Comprehensive guide to the Synido Live GO MK2 portable audio interface, covering product overview, function descriptions, connection instructions, troubleshooting, and important precautions for streaming and podcasting.
	Synido Live GO MK2 Manuale Utente: Guida Completa per Streaming e Podcasting Manuale utente completo per Synido Live GO MK2. Scopri le funzionalità, le connessioni, la risoluzione dei problemi e le note importanti per ottimizzare il tuo streaming, podcasting e setup audio.

	[Synido Live Dock A20 Quick Connection Guide] A quick connection guide for the Synido Live Dock A20, a portable instrument recording audio interface. Features include setup instructions, product specifications, audio settings, and troubleshooting FAQs.
	[Synido Live GO MK2 Portable Audio Interface User Guide] Comprehensive user guide for the Synido Live GO MK2, a portable handheld audio interface for recording and playback on mobile devices, computers, and tablets. Learn about its features, connections, controls, and troubleshooting.
	[Synido Live GO Mk2 : Interface Audio Portable pour Streaming et Podcasting] Découvrez la Synido Live GO Mk2, une interface audio portable polyvalente offrant une qualité sonore studio pour le streaming, le podcasting et la production musicale. Compatible avec divers appareils.