

## Midiplus Studio 2

# Midiplus Studio 2 USB Audio Interface

## USER MANUAL

### Introduction

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The Midiplus Studio 2 is a compact and powerful two input/output audio interface designed for high-quality audio recording and playback. It features high-precision 24-bit/192kHz sampling, ensuring pristine audio fidelity. This device is powered via USB, offers 48V phantom power for condenser microphones, and utilizes a USB 2.0 interface for fast data transmission. Its robust design and intuitive controls make it suitable for both Mac and Windows operating systems.

### Setup

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Follow these steps to set up your Midiplus Studio 2 audio interface:

1. **Unpack the Device:** Carefully remove the Studio 2 interface and its accessories from the packaging. Ensure all components, including the USB cable and owner's manual, are present.
2. **Connect to Computer:** Connect the Studio 2 to your computer using the supplied USB cable. The device is USB 2.0 compatible and will draw power directly from the USB port.
3. **Driver Installation:** For optimal performance, it is recommended to install the latest drivers for the Midiplus Studio 2. Visit the official Midiplus website to download the appropriate drivers for your operating system (Windows or Mac). Follow the on-screen instructions for installation.
4. **Connect Audio Devices:** Connect your microphones, instruments, or other audio sources to the input jacks on the front panel. Connect your studio monitors or headphones to the output jacks on the rear or front panel, respectively.



Front view of the Midiplus Studio 2 USB Audio Interface, showing input jacks, gain knobs, and monitoring controls.



Rear view of the Midiplus Studio 2 USB Audio Interface, displaying the USB port and monitor output jacks.

## Operating

The Midiplus Studio 2 offers intuitive controls for managing your audio inputs and outputs:

- **Input (MIC/Line/Hi-Z) Interfaces:** The front panel features two combo input jacks that accept XLR for microphones or 1/4-inch TRS/TS for line-level or high-impedance instruments.
- **Input Gain Control Knobs:** Adjust the input level for each channel using the dedicated gain knobs. Monitor the input signal level using the LED indicators.
- **Switch (Mic/Instrument) Button:** Press this button to toggle between microphone (XLR) and instrument (Hi-Z) input modes for the respective channel.
- **48V Phantom Power Supply:** Activate the 48V phantom power button to provide power to condenser microphones connected to the XLR inputs. Ensure phantom power is only used when required by your microphone.
- **Output Volume Control Knob:** This large central knob controls the overall output volume to your main monitor outputs.
- **Monitor Input/Output Switch Knob:** Adjust the blend between direct input monitoring and playback from your computer.
- **Headphone Gain Control Knob:** Control the volume level for the headphone output.
- **Stereo Sound Monitor Switch Button:** Toggle between stereo and mono monitoring for the headphone and main

outputs.

- **Headphone Interface:** Connect your headphones to the 1/4-inch stereo jack on the front panel.
- **Output Interfaces (Left & Right Channel):** Balanced 1/4-inch TRS outputs on the rear panel connect to your studio monitors.



Detailed view of the Midipus Studio 2 front panel, highlighting the input gain controls, phantom power button, and monitoring section.

## Maintenance

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Proper maintenance ensures the longevity and optimal performance of your Midipus Studio 2:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using abrasive cleaners, solvents, or waxes, as they may damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the interface in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal circuitry or external components.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating. Do not block any ventilation openings.

## Troubleshooting

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If you encounter issues with your Midipus Studio 2, refer to the following common troubleshooting tips:

- **No Audio Output:**
  - Ensure the Studio 2 is selected as the default audio input/output device in your computer's sound settings.
  - Check all cable connections (USB, monitors, headphones) for secure fit.
  - Verify that the output volume knob on the Studio 2 is turned up.
  - Confirm that the software you are using (DAW, media player) is configured to use the Studio 2 as its audio device.
- **No Input Signal:**
  - Check the input gain knobs for the respective channels and ensure they are turned up.
  - Verify that your microphone or instrument is properly connected and functioning.
  - If using a condenser microphone, ensure 48V phantom power is enabled.
  - Confirm the correct input type (Mic/Line/Inst) is selected via the switch button.
- **Excessive Noise/Hiss:**
  - Ensure all cables are shielded and in good condition.

- Check for ground loops by trying different power outlets or using a ground loop isolator if necessary.
  - Reduce input gain if the signal is clipping (indicated by the CLIP LED).
  - Ensure the device is not placed near sources of electromagnetic interference.
- **Device Not Recognized by Computer:**
    - Try connecting the USB cable to a different USB port on your computer.
    - Restart your computer.
    - Reinstall the latest drivers from the Midiplus website.

## Specifications

Model Number	Studio 2
Item Weight	13.4 ounces (0.84 Pounds)
Product Dimensions	7.36 x 5.31 x 1.89 inches
Country of Origin	China
Color Name	Silver
Compatible Devices	Personal Computer
Hardware Interface	USB
Operating System	Windows, Mac
Connectivity Technology	USB
Number of Channels	2
Sampling Rate	Up to 24 bit/192kHz

## Warranty and Support

For detailed warranty information and technical support, please refer to the official Midiplus website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Midiplus Official Website:** [www.midiplus.com](http://www.midiplus.com)

