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## iConnectivity AUDIO12

# iConnectivity PlayAUDIO12 Audio Interface User Manual

Model: AUDIO12

## 1. INTRODUCTION

The iConnectivity PlayAUDIO12 is a professional-grade audio and MIDI interface designed for live performance and studio applications. It provides a robust and reliable solution for integrating computer-based audio and MIDI into your setup, featuring fail-safe computer switching and high-quality audio conversion.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your PlayAUDIO12 device to ensure optimal performance and longevity.



Figure 1.1: Front view of the PlayAUDIO12, highlighting its compact design and intuitive controls.

## 2. PACKAGE CONTENTS AND SETUP

### 2.1. Unboxing

Upon opening the package, verify that all components are present and undamaged. The standard package includes:

- iConnectivity PlayAUDIO12 Audio Interface
- USB Cables (Type-B to Type-A)
- Power Adapter
- Quick Start Guide (digital version available online)



Figure 2.1: The PlayAUDIO12 packaging, ensuring safe transport and clear branding.

## 2.2. Connecting the Device

Follow these steps to connect your PlayAUDIO12 to your computer and audio system:

1. **Power Connection:** Connect the included power adapter to the DC input on the rear panel of the PlayAUDIO12 and then to a power outlet.
2. **USB Connection:** Use the provided USB cables to connect the PlayAUDIO12's "Host 1" and "Host 2" USB ports to your computer(s). For failover protection, connect both ports to two separate computers.
3. **Audio Outputs:** Connect your studio monitors, mixer, or PA system to the 12 ultra-low noise outputs on the rear panel using appropriate cables.
4. **Control Inputs/Outputs:** If using external footswitches or linking additional PlayAUDIO12 units, connect them to the "Control In" and "Control Out" ports on the front panel.



Figure 2.2: Rear panel connections of the PlayAUDIO12, detailing the 12 audio outputs and power input.

### 2.3. Software Installation

The PlayAUDIO12 is class-compliant on Windows, meaning no specific drivers are typically required for basic functionality. However, for advanced features and firmware updates, it is recommended to download and install the latest iConnectivity software from the official website.

- Visit the official iConnectivity website: [www.iconnectivity.com](http://www.iconnectivity.com)
- Navigate to the Support or Downloads section for PlayAUDIO12.
- Download and install any available drivers, firmware updates, or control applications.

## 3. OPERATING THE PLAYAUDIO12

### 3.1. Front Panel Controls

The front panel of the PlayAUDIO12 features capacitive touch controls and clear metering for easy operation, even in low-light conditions.

- **Metering:** Visual indicators for audio levels, allowing you to monitor your signals at a glance.
- **Phones Output:** Dedicated headphone output for monitoring.
- **Host 1 / Host 2 Indicators:** Show which computer is currently active.
- **Control In/Out:** Ports for external footswitches or linking additional PlayAUDIO12 units.



Figure 3.1: Angled view of the PlayAUDIO12, showcasing the front panel's capacitive touch controls and metering.

## 3.2. Computer Switching and Failover

The PlayAUDIO12 is designed for seamless computer switching, providing a robust failover solution for live performances. If one connected computer fails, the unit can automatically switch to the secondary computer, ensuring uninterrupted audio and MIDI flow.

- **Automatic Switching:** Configurable through the iConnectivity software to automatically switch based on signal loss or other parameters.
- **Manual Switching:** Utilize the "Control In" footswitch input for manual computer switching, allowing for user-assignable controls.

## 3.3. MIDI Capabilities

Beyond its audio capabilities, the PlayAUDIO12 offers extensive MIDI connectivity, leveraging iConnectivity's expertise in MIDI technology. It can route MIDI data between connected computers, external MIDI devices, and software applications.

- **MIDI Routing:** Flexible routing options for complex MIDI setups.
- **MIDI Host Ports:** Connect USB MIDI controllers and devices directly to the PlayAUDIO12.

## 3.4. Expanding Your Setup

For larger productions requiring more outputs, the PlayAUDIO12 can be linked with additional PlayAUDIO12 interfaces. Use the "Control Out" connection to slave additional units, expanding your connectivity as your production needs grow.

# 4. MAINTENANCE

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Proper maintenance ensures the longevity and reliable performance of your PlayAUDIO12.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Regularly check the iConnectivity website for firmware updates. Keeping your device's firmware up-to-date can improve performance, add new features, and resolve potential issues.

# 5. TROUBLESHOOTING

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If you encounter issues with your PlayAUDIO12, refer to the following common troubleshooting steps:

- **No Audio Output:**
  - Verify all audio cables are securely connected.
  - Check the volume levels on the PlayAUDIO12, your computer, and your audio system.
  - Ensure the correct audio output device is selected in your computer's sound settings and DAW.
- **Computer Not Recognizing Device:**
  - Try connecting to a different USB port on your computer.

- Ensure USB cables are not damaged.
- Restart your computer and the PlayAUDIO12.
- Verify that the necessary drivers or software are installed (if applicable).

- **MIDI Issues:**

- Check MIDI routing settings within your DAW or iConnectivity software.
- Ensure MIDI devices are properly connected and powered.

- **Intermittent Connection:**

- Ensure power supply is stable.
- Avoid using unpowered USB hubs.

For more complex issues, consult the detailed troubleshooting guide on the iConnectivity website or contact customer support.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	AUDIO12
Item Weight	2.29 pounds
Product Dimensions	3 x 3 x 3 inches
Connectivity Technology	USB
Number of Channels	12
Supported Software	Windows (class compliant)
Operating System	Windows
Compatible Devices	Personal Computer
AD/DA Conversion	Up to 24-bit/96 kHz

## 7. WARRANTY AND SUPPORT

### 7.1. Warranty Information

iConnectivity products typically come with a limited manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official iConnectivity website for the most current and detailed warranty terms and conditions.

*Note:* Warranty terms may vary by region and retailer. Keep your proof of purchase for warranty claims.

### 7.2. Customer Support

For technical assistance, product registration, or further inquiries, please contact iConnectivity customer support

through their official channels:

- **Website:** [www.iconnectivity.com/support](http://www.iconnectivity.com/support)
- **Online Resources:** FAQs, knowledge base, and user forums may be available on their website.

When contacting support, please have your product model (AUDIO12) and serial number ready.

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## Related Documents - AUDIO12

	<p><a href="#">PlayAUDIO 1U User Guide - iConnectivity</a></p> <p>This user guide provides comprehensive information on the iConnectivity PlayAUDIO 1U, a professional USB Audio and MIDI interface. It covers hardware features, setup instructions, failover redundancy systems, control interface details, technical specifications, and compliance information.</p>
	<p><a href="#">PlayAUDIO 1U User Guide - iConnectivity</a></p> <p>This user guide provides comprehensive information on the iConnectivity PlayAUDIO 1U, a professional USB Audio and MIDI interface. It covers hardware features, setup instructions, failover redundancy systems, control interface details, technical specifications, and compliance information.</p>
	<p><a href="#">LIVEN Ambient Ø Firmware Update Guide</a></p> <p>Official guide for updating the firmware of the LIVEN Ambient Ø device using PC (MIDI-OX) and Mac (SysEx Librarian). Includes step-by-step instructions, required software, and troubleshooting tips for firmware updates.</p>
	<p><a href="#">2019 Hal Leonard Music Technology, Gear &amp; Accessories Catalog</a></p> <p>Explore the 2019 Hal Leonard catalog featuring music technology, gear, and accessories from leading brands for recording, live sound, instruments, and mobile music production. Discover software, hardware, and instruments from manufacturers like Avid, PreSonus, Steinberg, and more.</p>
	<p><a href="#">Professional Audio Equipment Catalog: Microphones, Interfaces, and Studio Gear   B&amp;H Photo</a></p> <p>Explore a comprehensive catalog of professional audio equipment from B&amp;H Photo, featuring a wide selection of microphones (large diaphragm, small diaphragm, USB, dynamic, ribbon, tube), audio interfaces, mixers, studio monitors, keyboards, synthesizers, PA systems, amplifiers, and essential audio accessories from leading brands.</p>