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Arturia AudioFuse Studio

Arturia AudioFuse Studio Audio Interface User Manual

Model: AudioFuse Studio

INTRODUCTION

The Arturia AudioFuse Studio is a premium desktop audio interface designed to provide world-class preamps, extensive connectivity, and a versatile feature set for professional audio recording. It integrates seamlessly into any studio environment, offering hands-on control and clever design features to streamline your workflow. This manual provides essential information for setting up, operating, and maintaining your AudioFuse Studio.



Figure 1: Arturia AudioFuse Studio Audio Interface

SETUP GUIDE

Follow these steps to set up your AudioFuse Studio for optimal performance:

- 1. Power Connection:** Connect the provided power adapter to the AudioFuse Studio and a suitable power outlet.
- 2. Computer Connection:** Connect the AudioFuse Studio to your computer using the supplied USB-C cable. For Windows users (Windows 7, 10, or 11), download and install the latest drivers from the official Arturia website before connecting the device. macOS users typically do not require separate driver installation.
- 3. Software Installation:** Install the AudioFuse Control Center software and the AudioFuse Creative Suite from the Arturia website. The AudioFuse Control Center is crucial for managing mixer settings, input selection, routing, monitoring, and other advanced functions.
- 4. Input Connections:** Connect your microphones, instruments, and line-level devices to the 8 analog input channels. The 4 front-loading inputs feature combi-jack connections for microphones or line-level instruments.
- 5. Output Connections:** Connect your studio monitors to the main outputs. The AudioFuse Studio supports two pairs of monitors. Connect headphones to the dedicated headphone outputs.
- 6. Additional Connectivity:** Utilize the USB hub for connecting other USB devices. Explore ADAT, MIDI, Word Clock, and S/PDIF connections as needed for your studio setup.



Figure 2: Top panel view of the AudioFuse Studio, showing input channels and main controls.



Figure 3: Front panel of the AudioFuse Studio, highlighting the combi-jack inputs for microphones and instruments.

OPERATING INSTRUCTIONS

The AudioFuse Studio offers intuitive controls for a seamless recording experience:

- **DiscretePRO Preamps:** The 4 exclusive DiscretePRO microphone and instrument preamps provide superb audio quality with +72 dB input gain and excellent flatness.
- **Input Gain Control:** Adjust the gain for each input channel using the dedicated knobs. Monitor input levels via the LED meters to prevent clipping.
- **Output Level Control:** The large central knob controls the main output level to your studio monitors.
- **Headphone Monitoring:** Utilize the multiple headphone outputs with independent volume controls for monitoring.
- **Bluetooth Connectivity:** Stream audio wirelessly to your monitors or a channel in your DAW using the integrated Bluetooth receiver.
- **USB Hub:** The built-in USB hub allows you to connect additional USB devices, expanding your studio's connectivity.
- **AudioFuse Control Center (AFCC):** Press the dedicated button on the interface to quickly launch the AFCC software on your computer. This allows for real-time adjustments to mixer settings, routing, and other advanced parameters. The interface remembers the latest AFCC settings for standalone use.

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Video 1: Official Arturia video showcasing the AudioFuse range, including the Studio model, highlighting its features and use in a studio environment.

MAINTENANCE

To ensure the longevity and optimal performance of your AudioFuse Studio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid abrasive cleaners or solvents that could damage the finish.
- **Software Updates:** Regularly check the Arturia website for firmware and software updates. Keeping your device updated ensures compatibility, performance improvements, and access to new features.
- **Environmental Conditions:** Operate the AudioFuse Studio in a clean, dry environment away from extreme temperatures, humidity, and direct sunlight.

TROUBLESHOOTING

If you encounter issues with your AudioFuse Studio, consider the following common solutions:

- **Device Not Recognized (Windows):** Ensure you have installed the correct and latest drivers from the Arturia website. Try connecting to a different USB port or cable.
- **No Audio Output:** Check all cable connections (USB, power, monitors, headphones). Verify that the main output level and headphone levels are turned up. Confirm that the correct audio output device is selected in your computer's sound settings and your DAW.
- **No Input Signal:** Check microphone/instrument connections and ensure phantom power (if required) is enabled. Verify input gain levels and ensure the correct input type (Mic/Line/Inst) is selected in the AudioFuse Control Center.
- **Software Issues:** If the AudioFuse Control Center is not responding, try restarting the application or your computer. Ensure your operating system is up to date.
- **Latency:** Adjust buffer size settings in your DAW and the AudioFuse Control Center to optimize for lower latency.

For further assistance, refer to the comprehensive support resources on the Arturia official website.

SPECIFICATIONS

Feature	Detail
Item Weight	6.6 pounds
Product Dimensions	6.3 x 10.43 x 2.76 inches
Item Model Number	AudioFuse Studio
Date First Available	April 12, 2019
Color Name	gray
Compatible Devices	Personal Computer
Connector Type	USB Type C

Feature	Detail
Hardware Interface	Bluetooth
Supported Software	ADAT
Operating System	Mac
Brand	Arturia
Connectivity Technology	USB
Number of Channels	38

WARRANTY AND SUPPORT

For detailed information regarding the product warranty, please refer to the official Arturia website or the warranty card included with your product. Arturia is committed to providing accessible and exciting instruments and products, ensuring creative empowerment for musicians.

For technical support, product registration, and additional resources, visit the Arturia support page. You can also find FAQs and community forums to assist with any queries.