

Audient EVO8

Audient EVO 8 USB Audio Interface User Manual

Model: EVO8

1. INTRODUCTION

The Audient EVO 8 is a compact and powerful 4-in/4-out USB audio interface designed for musicians, podcasters, and streamers. It features high-quality EVO preamps, advanced AD/DA converters, a JFET instrument input, and the innovative Smartgain function for effortless level setting. This manual provides detailed instructions to help you get the most out of your EVO 8.



Figure 1: Audient EVO 8 front view, showcasing its sleek design and main control knob.

2. KEY FEATURES

- **4 EVO Mic Preamps:** Studio-quality analog microphone preamps for accurate and clean audio capture.
- **High-Quality AD/DA Converters:** Provides 113dB of dynamic range for superior audio performance.
- **1 JFET Instrument Input:** Designed to emulate the input stage of a classic tube amp, ideal for guitars and other instruments.
- **Smartgain:** Automatically sets your gain levels in less than 20 seconds.
- **2 Headphone Outputs:** Dedicated outputs for monitoring.
- **USB 2.0 Audio Interface:** Reliable and fast connectivity.
- **Bundled Software:** Includes professional recording software compatible with Mac/Win.



Figure 2: Visual representation of the Audient EVO 8's core features.

3. SETUP

3.1 Package Contents

- Audient EVO 8 Audio Interface
- USB-C to USB-A Cable
- Quick Start Guide

3.2 Connecting the EVO 8

Connect the EVO 8 to your computer using the provided USB-C to USB-A cable. For optimal performance, especially with AMD setups, a USB-C Female to 3.1 Male adapter may be required to ensure stable connectivity and prevent latency issues. The EVO 8 is bus-powered via USB, but for full 48V phantom power on all four channels, a USB-C to USB-C connection is recommended if your computer supports it.



Figure 3: Rear view of the EVO 8 showing USB-C port, line outputs, and combo inputs.

3.3 Driver Installation

Before connecting your EVO 8, download and install the latest drivers and the EVO software mixer from the official Audient website. This software is crucial for controlling the interface's features and routing audio.

3.4 Connecting Microphones and Instruments

- **Microphones:** Plug your XLR microphones into the combo jacks (Inputs 1-4) on the rear panel. For condenser microphones, ensure 48V phantom power is enabled for the respective input.
- **Instruments:** Connect your guitar or bass directly into the JFET instrument input (Input 1) on the front panel.



Figure 4: Front panel of the EVO 8 with instrument input and headphone outputs.


3.5 Connecting Headphones and Speakers

- **Headphones:** Plug your headphones into either of the two 1/4-inch headphone outputs on the front panel.
- **Speakers:** Connect your studio monitors to the 1/4-inch line outputs (1L/2R, 3L/4R) on the rear panel.

4. OPERATION

4.1 Smartgain

The Smartgain feature automatically sets the gain for your inputs. To use it, simply press the Smartgain button (green microphone icon) and play or sing into your microphone/instrument. The EVO 8 will analyze the input and set the optimal gain level in seconds.



Smartgain

Meet Smartgain, the ultimate time-saver that takes the guesswork out of setting your levels.

Powered by our lightning-fast algorithm, Smartgain uses advanced peak analysis to automatically analyse, adjust and set your gain to the perfect levels – all in less than 20 seconds.




Figure 5: The Smartgain button on the EVO 8 for automatic level setting.

4.2 Controlling Input Levels and Monitor Mix

The large central knob controls various parameters depending on the selected mode. Press the numbered buttons (1-4) to select an input and then turn the knob to adjust its gain. Use the monitor buttons to control headphone and speaker output levels. The EVO software mixer provides a visual interface for all controls, allowing for precise adjustments and routing.

4.3 EVO Software Mixer

The EVO software mixer provides comprehensive control over your audio routing and levels. You can adjust individual input gains, mute/solo channels, and manage the master mix. For stereo inputs (like gaming audio from a PC), you can link two mono inputs (e.g., 3 and 4) to create a stereo track within the software. To ensure all audio from your streaming PC is heard through the EVO 8, set the loop-back source in the EVO software to 'Loop-back 1+2' or 'Master Mix'. This routes your PC's audio back into the interface for monitoring and streaming.

5. TROUBLESHOOTING

- **Noisy Preamps/Audio Issues:** Ensure all cables are securely connected. For AMD systems, consider using a USB-C to USB-A 3.1 adapter to resolve potential latency or glitching issues.
- **No Sound/Microphone Input:** Verify that the correct input is selected on the EVO 8 and in your computer's sound settings. Check phantom power for condenser microphones. Ensure the EVO software mixer is running and configured correctly.
- **Software Slowness:** Update your computer's drivers, especially USB and chipset drivers. Close unnecessary background applications.
- **Ground Loop Noise:** If you experience humming or buzzing, consider using a ground loop noise isolator on the audio connections between your PC and the EVO 8.

6. SPECIFICATIONS

Attribute	Value
Item Weight	1.05 pounds
Product Dimensions	2.76 x 7.48 x 2.76 inches
Item Model Number	EVO8
Compatible Devices	Personal Computer
Connector Type	USB 2.0
Hardware Interface	USB
Supported Software	iOS
Operating System	Windows
Number of Channels	8

7. MAINTENANCE





- Keep the unit clean by wiping it with a soft, dry cloth.
- Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight.

- Ensure proper ventilation to prevent overheating.
- Regularly check for firmware updates on the Audient website for improved performance and new features.

8. WARRANTY AND SUPPORT

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

Related Documents - EVO8

	<p>Audient EVO 16 24in/24out Audio Interface Quick Start Guide</p> <p>Quick start guide for the Audient EVO 16, a 24in/24out audio interface. Learn how to connect, install drivers, explore features, and use the Smartgain function.</p>
	<p>Audient EVO 16: 24in/24out Audio Interface User Manual V2.1</p> <p>Comprehensive user manual for the Audient EVO 16, a 24-channel audio interface designed for professional and home studios. Learn about installation, hardware features, software control, and specifications.</p>
	<p>Audient EVO 16 Audio Interface User Manual</p> <p>User manual for the Audient EVO 16, a 24-channel audio interface designed to simplify recording for creatives with advanced features and intuitive operation.</p>
	<p>Audient EVO SP8 User Manual: 8-Channel Smart Preamp Guide</p> <p>Comprehensive user manual for the Audient EVO SP8, an 8-channel smart preamp with AD/DA conversion, featuring Smartgain technology and JFET instrument inputs for simplified audio recording.</p>



[Audient iD14: High Performance USB Audio Interface User Manual](#)

Comprehensive user manual for the Audient iD14, a high-performance USB audio interface. Details features, setup for Mac and Windows, hardware specifications, iD Mixer software controls, troubleshooting, and technical data.



[Audient iD24 Quick Start Guide](#)

A concise guide to setting up and using the Audient iD24 audio interface, covering installation for Windows and macOS, and basic operation.