

AEROBAND AG01MIDI

AeroBand MIDI Guitar AG01MIDI Instruction Manual

Model: AG01MIDI | Brand: AEROBAND

1. INTRODUCTION

The AeroBand MIDI Guitar is a guitar-shaped MIDI controller designed for music creation, offering a unique and intuitive experience for guitarists, producers, and electronic music enthusiasts. It eliminates the need for traditional keyboard skills, providing endless possibilities with MIDI sounds.

Key features include:

- **Guitar-Shape MIDI Controller:** Play synthesizers and other instruments using a familiar guitar interface.
- **Fast and Accurate:** Experience low latency and responsive performance with accurate MIDI output tracking.
- **Plug and Play:** Seamless connectivity with Digital Audio Workstations (DAWs) and software via USB-C or Bluetooth.
- **Customization in Each String:** Each string has its own MIDI channel, allowing independent processing and the use of different instruments or effects per string.
- **Cool and Portable Design:** Features a stylish design with a detachable fretboard, making it portable for travel. Silicone strings ensure comfortable play without finger soreness.



Figure 1: AeroBand MIDI Guitar highlighting its design and core capabilities.

2. SETUP

2.1. Unboxing and Assembly

The AeroBand MIDI Guitar comes in two main pieces: the body and the detachable fretboard (neck). To assemble, align the plug on the neck with the slot on the body and insert it until you hear a 'click' sound, ensuring a secure connection.

Ultra-Low Latency

MIDI Note

9ms

Experience lightning-fast response with AeroBand MIDI Guitar. Powered by advanced Type-C connectivity, it delivers latency as low as 9ms, ensuring seamless, real-time performance. Capture every nuance with precision. Whether in the studio or on stage, your creativity stays uninterrupted.

Figure 2: Detachable neck for portability and easy assembly.

2.2. Charging

Connect the guitar to a power source using the provided USB Type-C cable. The neck will display battery life indicators when powered on. The guitar can also be connected to a computer via USB-C for both charging and data transfer.

2.3. Connectivity

The AeroBand MIDI Guitar supports both USB-C and Bluetooth connectivity for seamless integration with

DAWs, apps, or software on laptops, PCs, and tablets.

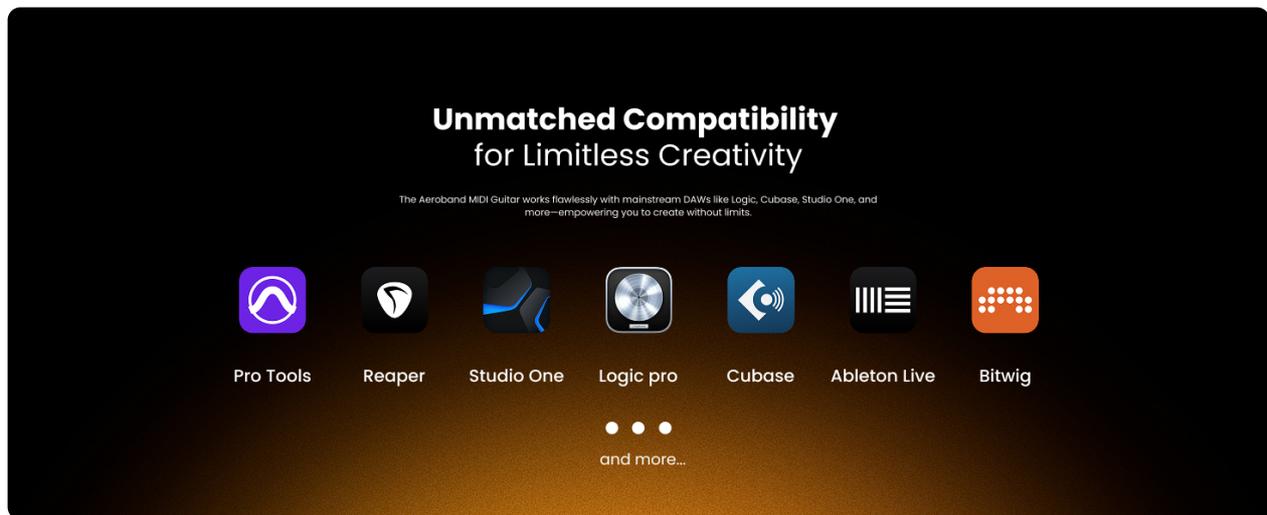


Figure 3: Plug & Play setup with USB-C connectivity to a computer.

3. OPERATING INSTRUCTIONS

3.1. Basic Controls

- **Power On/Off:** Press and hold the main knob for 2 seconds.
- **Volume Control:** Rotate the main knob to adjust the guitar volume output.
- **Headphone Jack:** Plug in headphones for private practice.
- **Microphone Input:** Connect an external microphone to sing along or record vocals.
- **Drum Loop:** Press the main knob to activate/deactivate drum loops. Use the buttons on the headstock to adjust speed and select from 6 different drum tones.



Figure 4: Control panel with power/volume knob, headphone jack, and USB-C port.

3.2. App Features

The AeroBand companion app (available for Android, iOS, and Mac) unlocks the full potential of your MIDI guitar. Connect via Bluetooth to access various settings and learning tools.

- **Guitar Tone:** Select from a variety of guitar tones (e.g., Martin, Fender, Classical) and other instrument sounds (e.g., Piano, Banjo, Clavinet).
- **Trick Tone:** Enable or disable advanced playing techniques like hammer-on/pull-off/slide and open string

hammer-on for expressive play.

- **Special Tuning:** Choose from official configurations (Standard, Open G, Open F, Open E, Open D, Open C, Open A, Half step up/down, Full step down, Drop D, Drop C#, Drop C, DADGAD) or create custom tunings.
- **Mute Bar:** Adjust the mute bar settings for different palm mute effects.
- **Strings Sensitivity:** Customize the velocity, loudness, and responsiveness for each individual string to match your playing style.
- **EasyChord & SimplifyChord:** Simplify chord playing for beginners by allowing a single touch to apply entire chords. Basic and Advanced modes are available.
- **BPM & Loop:** Adjust beats per minute (BPM) and loop volume for practice.
- **Songs & Tutorials:** Access a library of songs and beginner-friendly tutorials to learn and practice.



Figure 5: Special tuning options available in the AeroBand app.

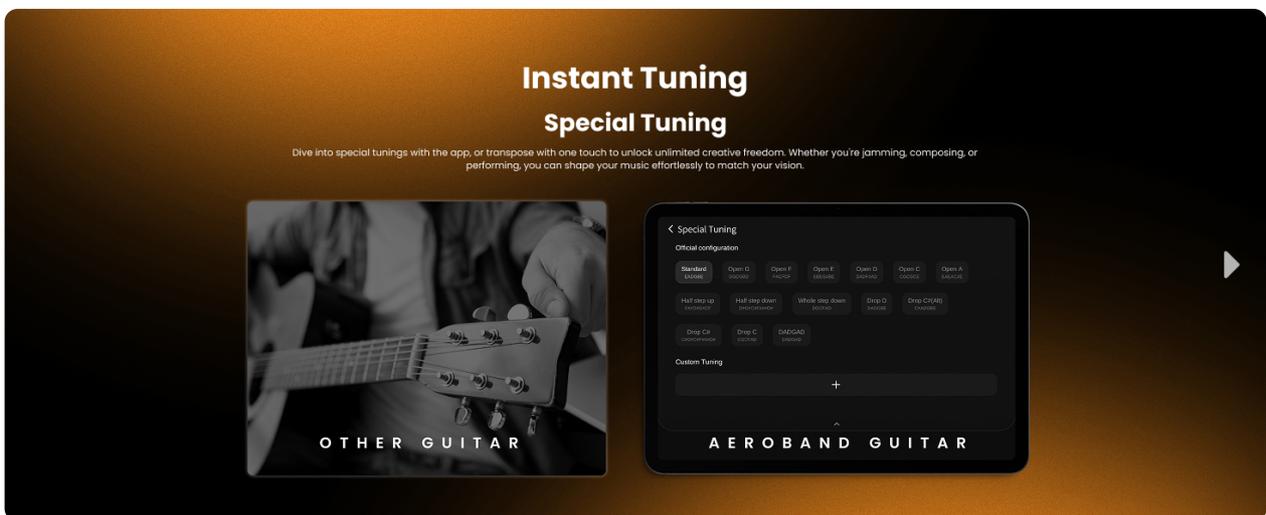


Figure 6: One-Touch Transpose feature for quick key changes.

3.3. Official Product Videos

Know About the AeroBand Painless Guitar

Description: This video provides an overview of the AeroBand Painless Guitar, highlighting its features and benefits for users.

New way to use MIDI

Description: Explore innovative ways to utilize the MIDI capabilities of the AeroBand MIDI Guitar for music production and performance.

4. MAINTENANCE

4.1. String Replacement

The AeroBand MIDI Guitar uses silicone strings that are designed for durability and comfort. In case of breakage, replacement strings can be installed by removing the magnetic covers over the string connection points on the body.

5. TROUBLESHOOTING

- **Connectivity Issues:** Ensure Bluetooth is enabled on your device and the guitar is in pairing mode. For USB-C, verify the cable connection and try a different port or cable.
- **No Sound:** Check the volume levels on both the guitar and your connected device/app. Ensure headphones or external speakers are properly connected.
- **App Malfunction:** Restart the app and the guitar. Ensure the app is updated to the latest version.

6. SPECIFICATIONS

Feature	Detail
Item Weight	8.58 pounds
Product Dimensions	39.2 x 12.8 x 2.68 inches
Item Model Number	AG01MIDI
Back Material	Plastic
Body Material	Plastic
Color Name	Black
Compatible Devices	Laptop, PC, Tablet
Connector Type	USB Type C
Fretboard Material	Steel

Hardware Interface	3.5mm Audio, USB Type C
String Material	Silicone
Top Material	Acrylonitrile Butadiene Styrene
Neck Material Type	Rosewood
Number of Strings	6
Guitar Bridge System	Fixed
Material Type	Acrylonitrile Butadiene Styrene (ABS), Alloy Steel, Polyvinyl Chloride (PVC), Silicone
Size	Full-size
Hardware Platform	Laptop, PC, Tablet

7. WHAT'S IN THE BOX

- User Manual
- USB Type C Cable
- Adapter For USB Type C To USB Type A
- Picks
- Pick Box

8. WARRANTY AND SUPPORT

The AeroBand MIDI Guitar comes with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the official AeroBand website or contact their customer service directly. Contact information can typically be found in the Quick Start Guide or on the product packaging.