

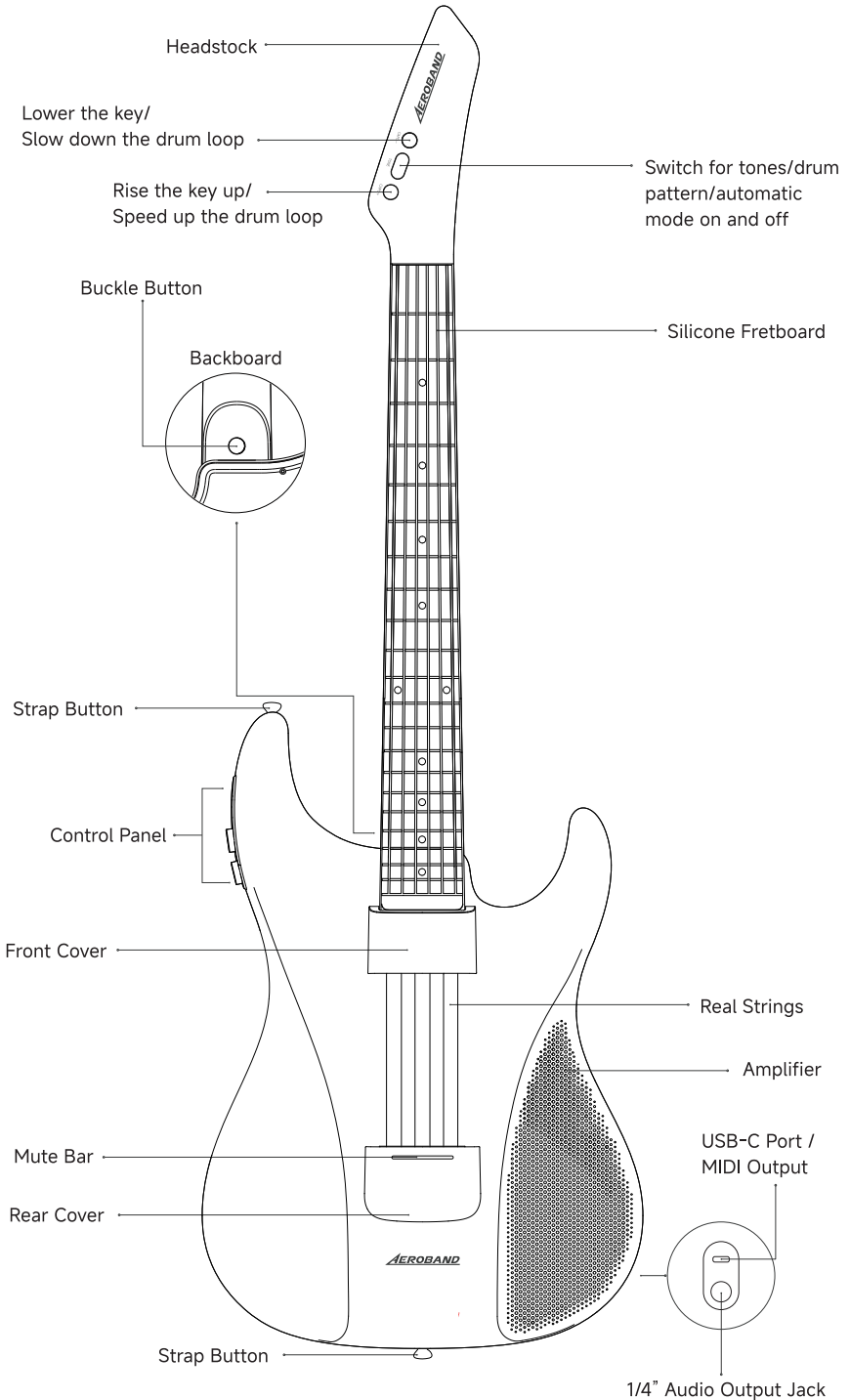
# **AeroBand Guitar**

## **USER MANUAL**

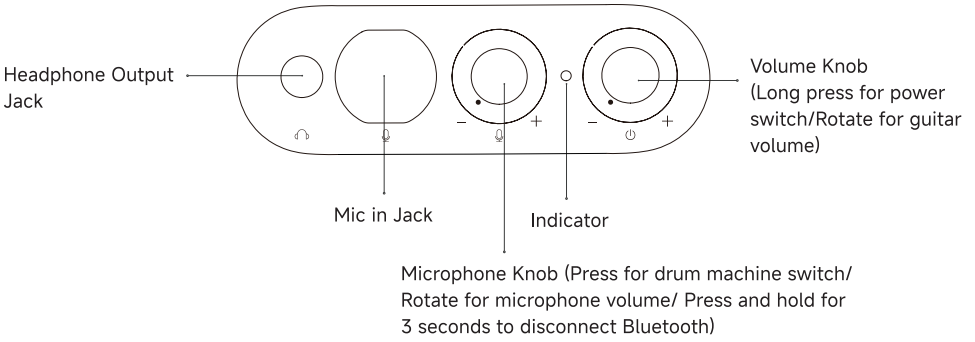
***AEROBAND***

English .....	01
German .....	08
Spanish .....	15
French .....	22
Italian .....	29
Português .....	36
日本語 .....	43
中文繁體 .....	50
中文简体 .....	57

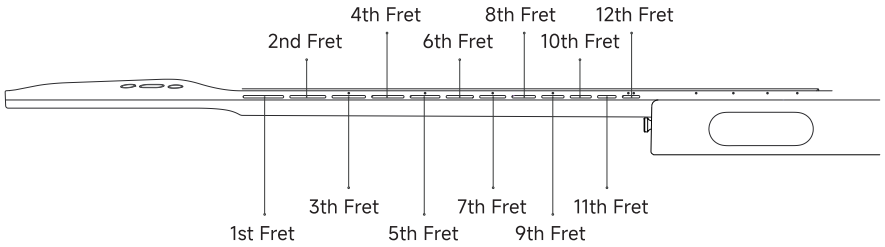
# Product Introduction



• Control Panel



• Fret Light Indicator



• Accessories



Picks \*3



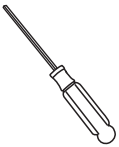
Pick Box \*1



Type-C Cable \*1



Adapter(Type C to Type A) \*1



Screwdriver \*1

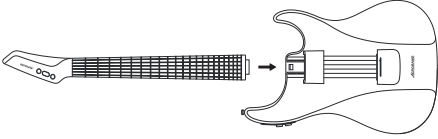


Chord stickers \* 1

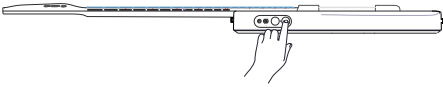
# Instruction

## • Quick Start

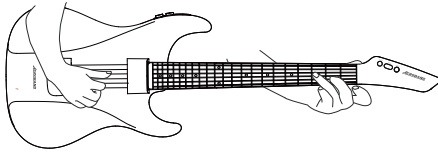
- ① Quick assembly. Take out the guitar neck and align the plug horizontally or vertically in the slot, insert it all the way until you hear a "click" sound



- ② Power ON. Press and hold the main knob for 2 seconds until the fret light indicator is on



- ③ Start playing the guitar



Tips: You can connect the guitar to an external amplifier via the audio cable

## • Use with APP

- ① Download the APP



Supports Android, IOS, and Mac (Only equipped with M1 and M2 chips)

- ② In the APP, connect to the Bluetooth "AeroBand MIDI"

Refer to page 6 for detailed explanation

- ③ Start Using

**Function 1:** Open the app's learning module and start an interactive lesson

**Function 2:** Play songs in the app.

**Function 3:** Set up simplified chord parameters on the guitar to use custom chord fingerings

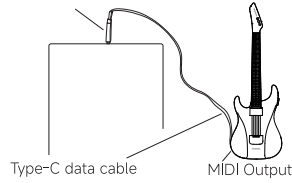
Tips: If you need to produce the sound via the built-in amplifier of the guitar instead of the APP, please connect to the Bluetooth "AeroGuitar Audio" in the mobile device settings

## • Composition (DAW's)

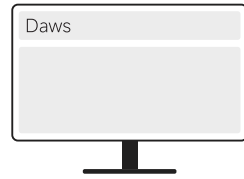
Connect with the DAW's (USB MIDI):

- ① Use a Type-C data cable to connect the guitar's MIDI Output to the computer's USB / Type-C port

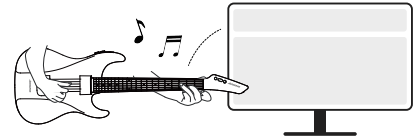
USB / Type-C interface



- ② Open the digital audio workstation (Logic Pro, Cubase, Ableton Live etc)

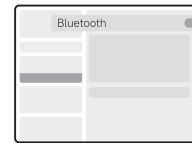


- ③ Start composing and sound setting



## Connect to mobile phone/Pad/Laptop (Bluetooth MIDI):

- ① Turn on Bluetooth on mobile phone/Pad/Laptop



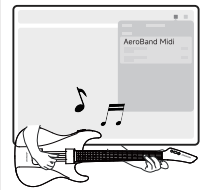
- ② Open the mobile digital audio workstation software



- ③ Connect the Bluetooth "AeroBand MIDI" to the software






- ④ Start composing and sound setting



(take GarageBand as an example, click the "Settings" icon - "Advanced" - "Bluetooth MIDI Device")

# Features

## • Volume Knob

Legend	Method	Function
	Press	Power display on the fret light indicator
	Press and hold for 2 seconds	Power ON / OFF
	Rotate the volume knob	To adjust the volume of the amplifier / headphone

**Tips:** If you stop playing for 15 minutes, the guitar will automatically shut down




## • Power indication

Electricity	Usage status	Charging status
100%	Steady green light	Steady green light
21%-99%	Steady green light	Flashing green light
2%-20%	Steady red light	Flashing red light

**Tips 1:** The Type-C Cable can be used with the fast / slow charging adapter to charge the guitar. When the power indication flashes red / green light, it means fast charging. When the power indication flashes orange light, it means slow charging

**Tips 2:** When the guitar is almost out of battery, the power light will flash red five times and then shut down

## • Microphone Knob

Legend	Method	Function
	Press	Activate/Deactivate drum machine
	Press and hold for 3 seconds	To disconnect all Bluetooth connections such as Bluetooth MIDI、Bluetooth audio and other Bluetooth connections like the PocketDrum II Plus
	Rotate the microphone knob	To adjust the microphone volume

**Tips:** adjusting the microphone volume is only available when the dedicated microphone accessory is plugged in

## • Fret Light Indicator

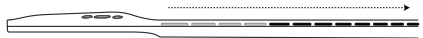
Power ON / OFF:

1.Power ON



Press and hold the power button for 2 seconds, and the 12 fret light indicators will light up in sequence according to the direction of the arrow

2.Power OFF



Press and hold the power button for 2 seconds, and the 12 fret light indicators will turn off in sequence according to the direction of the arrow

**Power display:**

Press the main knob, and the light will display the remaining power of the guitar. Each fret of the light represents 1 grid of electricity, a total of 12 grids of electricity

**Charging display:**

When the guitar is charging, among the 12 grids indicated by the fret light indicators, the fret light indicator that are fully charged will always be on, or flashing

Charging method	Display status
Fast charging	When the fret light indicator is currently charging flashes red / green
Slow charging	When the fret light indicator is currently charging flashes orange

**Playing effect:**

During playing on the APP, the fret light indicator will have a corresponding light effect



## • Tone Options

The guitar has a variety of tones. When switching, there will be a voice prompt for each corresponding tone. The color of the guitar fret light will also change according to the tone





Legend	Method	Function
	Press	Switch between different tones

## • Key Modification

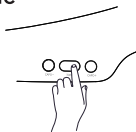
This function replaces that of the CAPO. The guitar supports a total of 25 tunes, which can be adjusted by pressing "CAPO +" and "CAPO -"

Legend	Method	Function	Product light status
	Press CAPO +	Key ascending	Press CAPO + , and the corresponding fret light indicator will be on for 3 seconds and then off
	Press CAPO -	Key descending	Press CAPO - , and the corresponding fret light indicator will be on for 3 seconds and then off

## • Drum Loop

<p>① Press the microphone knob to turn on the drum loop</p> 	<p>② After turning on the drum loop, press the TONE button to switch the drum loop effect</p> 
<p>③ Adjust the speed of the drum loop ( CAPO + [acceleration], CAPO - [deceleration] )</p> 	<p>④ Press the microphone knob to turn off the drum loop</p> 

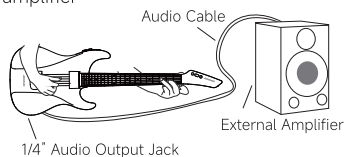
## • Auto mode



- ① Long press 2 seconds.
- ② For more functions, please download Aeroband app

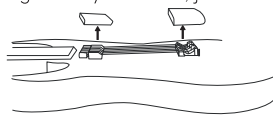
## • External Amplifier

Use the audio cable to connect external amplifier

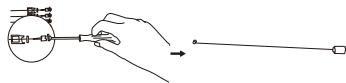


## • Strings Changing

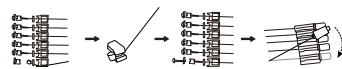
- ① Open the front cover and the rear cover while the device is powered off (Both cover are magnetically attracted, just lift it up)



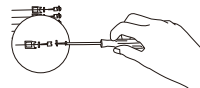
- ② Use a specially equipped screwdriver to remove the screws counterclockwise and remove the strings



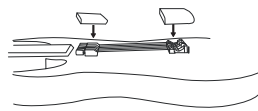
- ③ Install the new strings on the guitar, pay attention to snap the strings into the bridge, and then put the bridge pin into the groove vertically at 90 degrees



- ④ Install the screws clockwise, the tightness of the strings can be adjusted according to personal playing habits (note that strings that are too tight may cause breakage)





- ⑤ Put the front cover and the rear cover down. Both covers have a suction force, and it will automatically attach after aligning with the spot



Scan the QR code to watch the tutorial video for strings changing



## • Mute Bar

Legend	Method	Function
	Use the palm pressed against the mute bar while you playing	Palm mute
	Put your palm against the mute bar when you want to pause	Mute

**Hint :** For more features of the mute bar, you may access the APP and settings after connecting via Bluetooth

## • Bluetooth Connection

### The Difference between Bluetooth MIDI and Bluetooth Audio:

Bluetooth MIDI, named as "AeroBand MIDI", is used to send and receive MIDI signals between the guitar and the APP. After connection, you are able to play with the practicing/game mode, simplifying chords, setting guitar tone, etc

Bluetooth Audio, named as "AeroGuitar Audio", is used to receive audio signals from mobile phone/Pad/laptops. After connection, the APP sound can be played by the built-in amplifier of the guitar

**Tips:** There are two Bluetooths on AeroBand Guitar. Bluetooth MIDI and Bluetooth Audio can be connected at the same time

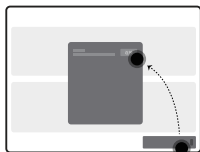
### Guitar connection to the APP (Bluetooth MIDI):

- 1 Scan the QR code to download the APP



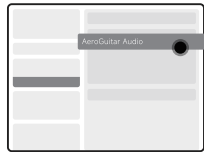
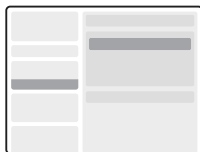
Supports Android, IOS, and MAC  
(Only equipped with M1 and M2 chips)

- 2 Open the APP and connect the Bluetooth "AeroBand MIDI"
- 3 Select a song and start playing

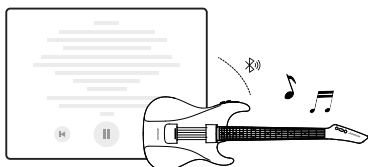


### APP connection to the guitar's built-in amplifier (Bluetooth Audio):

- 1 Open the settings on mobile phone/Pad/laptops
- 2 Connect to the Bluetooth "AeroGuitar Audio"

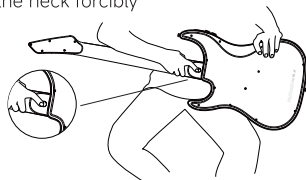


- 3 After the connection is successful, and the sound of the app is played through the built-in amplifier of the guitar



## • Guitar Disassembly

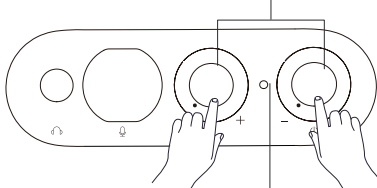
Please follow the posture shown in the figure, press and hold the buckle button, and pull out the neck forcibly



## • Reset Settings

Please reboot when the device crashes or the program is abnormal. Then restore the original settings when you failed to update the firmware

Press and hold the microphone knob and the main knob for 20 seconds



The red power light blinking rapidly until the guitar restarts

## Troubleshooting

### 1. Cannot turn on the guitar

It might be the battery is low. You can use the data cable we provided to charge the guitar during the process. You can observe whether the power and guitar lights are working normally.

### 2. When the guitar cannot be connected to the APP, and the Bluetooth page is searching continuously

Method 1: The Bluetooth and locate functions and guitar might not be opened. For IOS users, please turn on the Bluetooth function. Meanwhile, for Android users, please turn on the Bluetooth and the locate functions. Make sure the guitar is turned on. If the connection still fails, try to restart the APP and Bluetooth.

Method 2: Check whether the guitar has been connected to the other DAW's. The music production software on the mobile phone/Pad or the DAW's and the computer softwares. If you have connected, please disconnect and then reconnect the APP.

### 3. Can a CAPO be used?

Not recommended, AeroBand Guitar supports 25 keys, press "CAPO +" or "CAPO -" to adjust.



#### 4. When the mobile device can not connect to the built-in guitar AMP

Method 1: Check whether the built-in guitar AMP is connected to other mobile devices. If so, please disconnect the other mobile devices and reconnect the built-in guitar AMP.

Method 2: Press and hold the microphone knob for 3 seconds with force, then disconnect other mobile devices from the guitar, and reconnect the built-in AMP of the guitar within 10 seconds.

#### 5. After opening the APP, why there is no sound from the Apple device?

The silent mode might be opened on the Apple device. Please turn off the mode or turn up the volume.

#### 6. Why is the sound of the guitar out of sync with the APP?

Method 1: Auto calibration. When opening the APP for the first time, follow the instructions to check the delay detection. The system will calibrate automatically when you click anywhere on the page to pause and delay detection at any time.

Method 2: Manual calibration. Manually adjust it to the most appropriate parameter through the "+" button on the delay detection page.

#### 7. What should I do if the strings are loose or my hand hurts?

You can open the rear cover upwards, and use the screwdriver to tighten the strings clockwise. You can try different tightness base on your playing habits. Pay attention to feel the tightness of the strings. It is easy to break strings if it is too tight.

#### 8. Why you cannot find MIDI device "AeroBand MIDI" after connecting the guitar to the computer with a Type-C cable

It may be the Type-C cable can only support charging, but can not transmit data. Please replace the dedicated Type-C data cable and try again.

#### 9. Guitar doesn't charge even after extended charging.

Pay attention to the power indicator or light color. If it displays an orange breathing status, it may indicate a low power issue with the charging adapter. We recommend replacing it with a quick charging head of at least 20W power and initiating the charging process again. If the indicator shows red or green breathing status, and no response after an extended period of charging, please contact us.

#### 10. Does the Aeroband guitar support direct connection to headphones?

Yes, you can connect your wired headphones directly using the 3.5mm headphone jack on the side of the guitar. When the headphones are plugged in, the guitar's speaker will not produce sound.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

## Product parameters

Item	AeroBand Guitar
Model	AG01
Brand	AeroBand
Design	39-inch detachable structure
Two Bluetooths	Bluetooth 1 Version 5.1
	Bluetooth 2 version 5.3
Guitar battery power	13500mAh
Guitar charging time	20W Fast charging: 4-5h
	5W Slow charging: 14-16h
Guitar working time	8-10h
Guitar size	39.2*12.8*2.7 inch

## Warranty Service

1-year warranty from the date of the original sealed product purchase

## Contact Us

Official website: [www.aeroband.net](http://www.aeroband.net)

After-sales service email: [support@aeroband.net](mailto:support@aeroband.net)



Please scan the QR code to watch the tutorial video

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.