

[Manuals.plus](#) /

› [Roland](#) /

› Roland AE-01 Aerophone Mini Digital Wind Instrument User Manual

Roland AE-01

Roland AE-01 Aerophone Mini Digital Wind Instrument User Manual

Model: AE-01

INTRODUCTION

The Roland AE-01 Aerophone Mini is a modern digital wind instrument designed for ease of learning and musical exploration. It offers a simplified approach to playing, making it accessible for beginners while providing a versatile sound palette for more experienced musicians.

Key features include:

- Simple recorder-style fingering for quick learning.
- Six built-in instrument sounds, including saxophone, flute, clarinet, and violin.
- Bluetooth connectivity for seamless integration with the Aerophone Mini Plus app.
- Access to over 50 additional sounds and 11 tutorial songs via the companion app.
- Onboard speaker and battery power for portable use.
- Headphone output for silent practice.
- Ability to stream and play along with music from your mobile device.



Figure 1: The Roland AE-01 Aerophone Mini.

WHAT'S IN THE BOX

Upon unboxing your Roland AE-01 Aerophone Mini, please ensure all components are present:

- Roland AE-01 Aerophone Mini Digital Wind Instrument
- USB Cable (for power/charging)
- Soft Carry Case (included as a feature)
- Mouthpiece Cap
- Owner's Manual (this document)

Batteries (AA) are required for portable operation and are not included.

SETUP

1. Powering On

The Aerophone Mini can be powered by four AA batteries (not included) or via the included USB cable connected to a USB power adapter (not included) or computer.

1. Insert four AA batteries into the battery compartment on the underside of the instrument, ensuring correct polarity.
2. Alternatively, connect the USB cable to the instrument's USB port and a power source.
3. Slide the power switch to the "ON" position.

2. Connecting to the Aerophone Mini Plus App

The Aerophone Mini Plus app (available for iOS and Android) significantly expands the instrument's capabilities, offering additional

sounds, lessons, and practice tools. Bluetooth connectivity is used for this connection.

1. Download and install the "Aerophone Mini Plus" app from your device's app store.
2. Ensure Bluetooth is enabled on your mobile device.
3. On the Aerophone Mini, slide the Bluetooth switch to the "ON" position. The Bluetooth indicator light will blink.
4. Open the Aerophone Mini Plus app. The app will automatically search for and connect to your instrument. Once connected, the Bluetooth indicator light on the instrument will glow solid.



Figure 2: Proper holding and fingering technique for the Aerophone Mini.

OPERATING INSTRUCTIONS

1. Onboard Sounds

The Aerophone Mini comes with six built-in sounds that can be accessed directly from the instrument without the app. These include various wind instrument tones.

To change the onboard sound, press the "TONE" button repeatedly to cycle through the available sounds.

2. Fingering

The Aerophone Mini utilizes a simple recorder-style fingering system, making it intuitive for those familiar with recorders or easy to learn for new players. The app provides visual guides for fingering for each note.

3. Using the Aerophone Mini Plus App

The companion app unlocks the full potential of your Aerophone Mini:

- **Expanded Sound Library:** Access over 50 additional instrument sounds beyond the onboard selection.
- **Tutorial Songs:** Learn to play with 11 easy-to-follow tutorial songs. The app displays which keys to press as the song plays, and you can adjust the tempo for practice.
- **Music Streaming:** Stream songs from your mobile device's music library and play along. The app allows you to set rehearsal loops, change the tempo, and even transpose the key of the song to match your playing comfort. You can also lower the volume of the lead instrument or vocal in the streamed track.
- **Customization:** Personalize settings such as breath sensitivity and create custom fingering layouts.

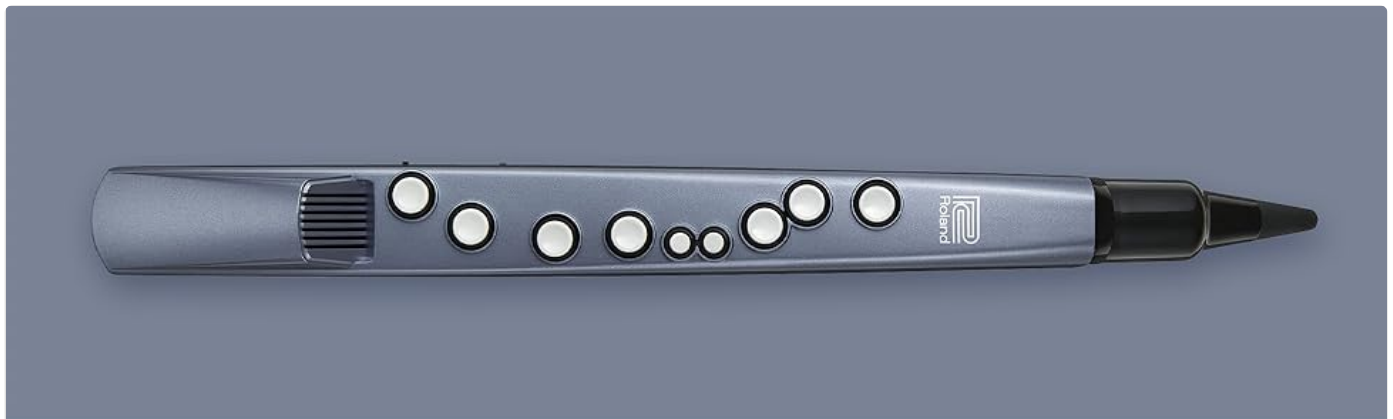
For a visual demonstration of the Aerophone Mini's features and app integration, please watch the official product video below:

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Video 1: Roland AE-01 Aerophone Mini Overview.

Video Description: This video provides a comprehensive overview of the Roland AE-01 Aerophone Mini.

- **0:00 - 0:05:** Introduction to the Aerophone Mini.
- **0:05 - 0:39:** Overview of the instrument's ease of use and recorder-style fingering.
- **0:39 - 0:58:** Demonstration of the "Synth" sound.
- **0:58 - 1:16:** Demonstration of the "Violin" sound.
- **1:16 - 1:38:** Demonstration of the "Flute" sound.
- **1:38 - 2:14:** Explanation of the Aerophone Mini Plus app features, including additional sounds and music streaming capabilities.
- **2:14 - 2:31:** Detailed look at the app's lesson feature, showing how it guides users through songs with visual fingering.
- **2:31 - 2:58:** Discussion on silent practice with headphones and the instrument's portability.



A World of Inspiring Sounds.

The Aerophone mini features a wide range of instrument types, including saxophone, flute, violin, clarinet, trumpet, and synthesizer, offering both traditional and modern tones to explore with your favorite music.

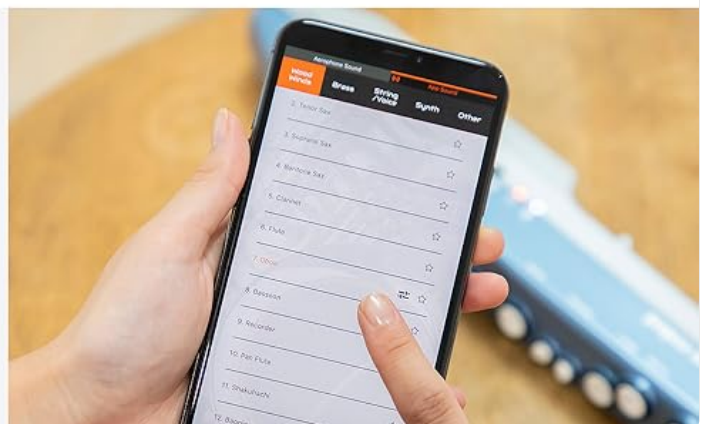


Figure 3: Exploring sounds within the Aerophone Mini Plus app.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Aerophone Mini.

- **Mouthpiece Care:** After each use, remove the mouthpiece and clean it with a soft, damp cloth. Ensure it is completely dry before reattaching. Some users may find a small "saliva sock" or wristband useful to prevent moisture from entering the instrument body.
- **Instrument Body:** Wipe the instrument body with a dry, soft cloth to remove dust and fingerprints. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the Aerophone Mini in its soft carry case when not in use to protect it from dust and minor impacts. Avoid storing in extreme temperatures or high humidity.
- **Battery Replacement:** Replace batteries when the low battery indicator appears or when sound quality degrades.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low volume from speaker.	Batteries are low or dead; headphones are plugged in; volume is too low.	Replace batteries or connect via USB power. Unplug headphones. Increase volume using the instrument's volume buttons or the app.
App not connecting via Bluetooth.	Bluetooth is off on device/instrument; app needs restart; interference.	Ensure Bluetooth is enabled on both devices. Restart the app and/or instrument. Move closer to the instrument.
Keys feel sticky or unresponsive.	Debris under keys; internal issue.	Gently clean around the keys with a soft, dry brush. If the problem persists, contact Roland support.
Sound delay when using app sounds.	Bluetooth latency; app/device performance.	Ensure your mobile device meets the app's system requirements. Close other apps running in the background. Try restarting both the instrument and the app.

SPECIFICATIONS

Feature	Detail
Model	AE-01
Dimensions (L x W x H)	17.5 x 3 x 1.8 inches
Weight	1.1 pounds
Color	Blue
Material Type	Horn
Instrument Key	A
Onboard Sounds	6 (Saxophone, Flute, Clarinet, Violin, etc.)
App Sounds	Over 50 additional sounds via Aerophone Mini Plus app
Connectivity	Bluetooth, USB
Power Supply	4 x AA batteries or USB power

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Roland website.

For technical support, product inquiries, or service, please contact Roland customer support.
An official User Manual in PDF format is also available for download:[Download User Manual \(PDF\)](#)

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