

Eastar EDA-100

Eastar EDA-100 Digital Woodwind Electric Saxophone User Manual

1. INTRODUCTION

The Eastar EDA-100 is a versatile digital woodwind instrument designed for both beginners and experienced musicians. It offers a wide range of instrument tones, silent practice capabilities, and modern connectivity options for musical creation.

1.1 Package Contents

Upon unpacking, please ensure all the following items are included:

- Eastar EDA-100 Digital Woodwind Instrument
- Soft Mouthpieces (2)
- USB Charging Cable
- Storage Bag
- User Manual (this document)



Figure 1: The Easter EDA-100 Digital Woodwind Instrument with its complete set of accessories, including two mouthpieces, a USB cable, a storage bag, and the user manual.

2. SETUP

2.1 Charging the Battery

Before first use, fully charge the instrument. Connect the provided USB cable to the Type-C port on the EDA-100 and to a standard USB power adapter (not included). The charging indicator light will illuminate during charging and turn off when fully charged. A full charge provides up to 5 hours of playing time.

2.2 Attaching the Mouthpiece

Gently insert one of the soft mouthpieces onto the instrument's mouthpiece receiver. Ensure it is securely fitted but do not force it.

2.3 Powering On/Off

Locate the power button on the instrument. Press and hold it for a few seconds to turn the EDA-100 on or off.

Easy for All Ages

Ergonomic and Labor-saving Design

Adjustable 3-Stage Airflow Control



Thumb Rest



Noiseless Touch Buttons with Quick Respond

2 Fingering Mode: Saxophone and Flute



Figure 2: Ergonomic design features of the EDA-100, including adjustable airflow control, noiseless touch buttons, and a comfortable thumb rest for ease of play.

3. OPERATING INSTRUCTIONS

3.1 Tone Selection

The EDA-100 features 27 distinct instrument tones. Use the 'Tone Change' buttons (usually marked with

arrows or 'Tone +/-') to cycle through the available sounds, which include saxophone, flute, trumpet, clarinet, and more. The current tone will be displayed on the instrument's interface.



Figure 3: The EDA-100 offers 27 instrument tones, providing a wide range of musical expression.

3.2 Fingering Modes

The instrument supports dual fingering modes: Saxophone and Flute. Refer to the included fingering chart for specific key combinations for each mode. A dedicated 'Fingering Change' button allows switching between these modes.

3.3 Airflow Control

Adjust the 3-stage airflow control to match your playing style and comfort. This feature allows for a more natural and responsive playing experience.

3.4 Volume and Reverb Effects

Adjust the instrument's volume using the 'Volume' buttons. The EDA-100 also includes 30 reverb effects to add depth and spaciousness to your sound. Use the 'Reverb' button to cycle through or adjust these effects.



Figure 4: The EDA-100 features a built-in Hi-Fi 3W speaker for direct playback and an internal rechargeable battery providing up to 5 hours of use.

3.5 Silent Practice

For private practice, connect headphones to the 3.5mm earphone jack. This mutes the built-in speaker, allowing you to practice without disturbing others.

Silent Practice Indoors Play Everywhere You Go



Self-practice in bedroom,
dormitory, late night,
without disturbing others.

3.5mm head/earphone jack



Lightweight and portable
enough to take anywhere
you go

Dimensions: 17.13 x 16.54 x 14.96", 0.88lbs (14 oz)

Figure 5: The EDA-100 supports silent practice via its 3.5mm headphone jack, making it suitable for various environments. Its lightweight design also ensures portability.

3.6 MIDI Connectivity

The EDA-100 supports both Bluetooth and wired MIDI transmission. Connect the instrument to a computer or other MIDI-compatible devices to use it as a MIDI controller for music production software or external sound modules. This allows for integration into various musical creation workflows.

Inspire Your Musical Creation

Support Wireless/BT MIDI Transmission and Music Accompaniment

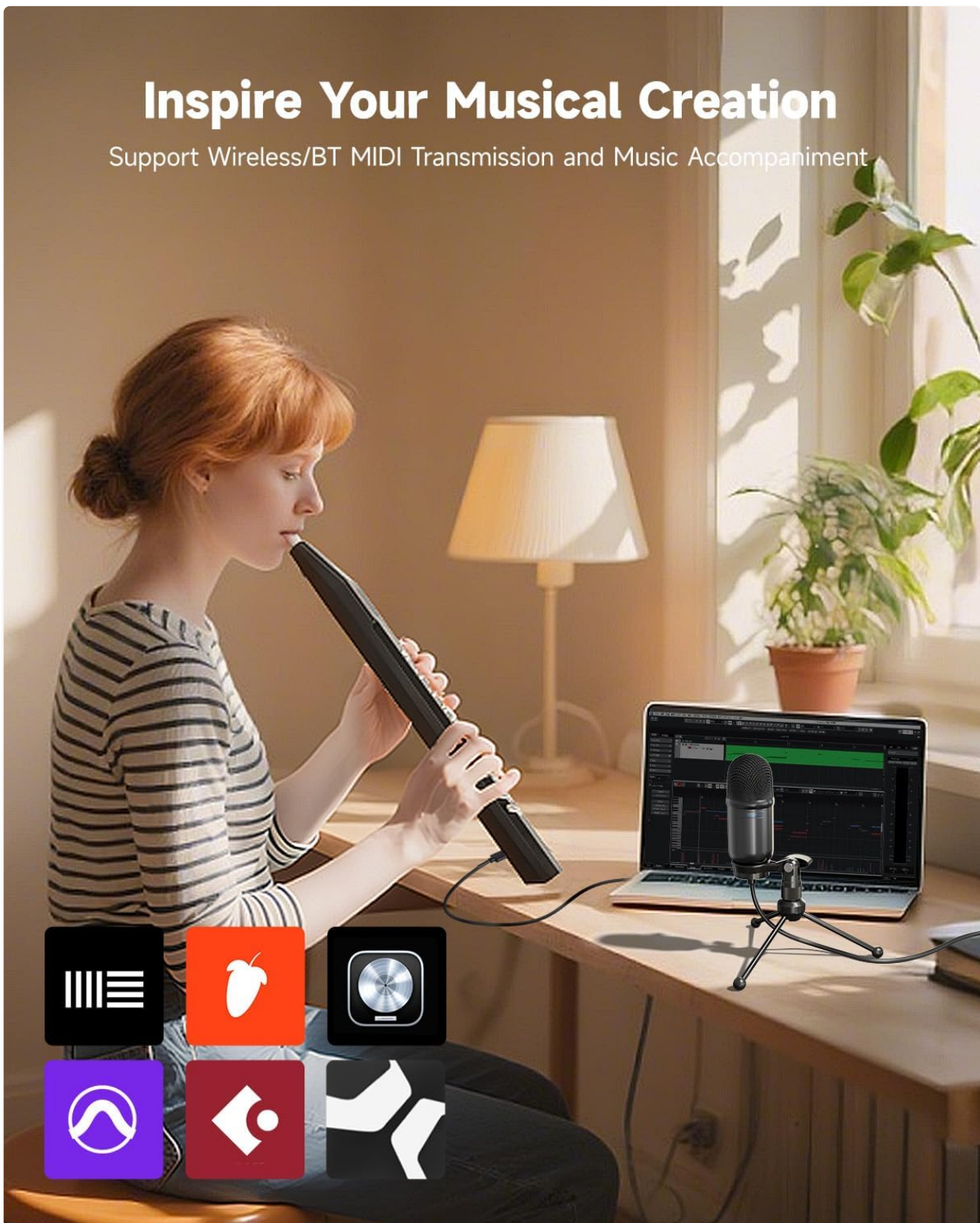


Figure 6: The EDA-100 supports wireless/BT MIDI transmission and music accompaniment, enabling integration with digital audio workstations for musical creation.

4. MAINTENANCE

4.1 Cleaning the Mouthpiece

After each use, remove the mouthpiece and rinse it with lukewarm water. Use a mild soap if necessary. Ensure it is completely dry before reattaching or storing. Regular cleaning prevents the buildup of residue.

4.2 Battery Care

To prolong battery life, avoid fully discharging the instrument frequently. If storing for an extended period, charge the battery to approximately 50% and store in a cool, dry place. Recharge every few months to prevent deep discharge.

4.3 General Cleaning

Wipe the body of the instrument with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the finish. Keep the instrument free from dust and moisture.

5. TROUBLESHOOTING

5.1 No Sound Output

- **Check Volume:** Ensure the volume is not set to zero.
- **Headphone Connection:** If headphones are plugged in, sound will only come through them. Unplug headphones if you wish to use the built-in speaker.
- **Battery Level:** Ensure the instrument is sufficiently charged.

5.2 MIDI Connection Issues

- **Bluetooth:** Ensure Bluetooth is enabled on both the EDA-100 and your receiving device. Pair the devices correctly.
- **Wired:** Check the USB cable connection. Ensure your music software is configured to recognize the EDA-100 as a MIDI input device.

5.3 Instrument Not Powering On

- **Battery Charge:** Connect the instrument to a charger and allow it to charge for at least 30 minutes before attempting to power on again.
- **Power Button:** Ensure you are pressing and holding the power button for the required duration.

6. SPECIFICATIONS

Feature	Specification
Model Number	EDA-100 (EB2018)
Item Weight	14.1 ounces (0.4 kg)
Package Dimensions	18.7 x 4.33 x 2.36 inches
Battery Type	1 Lithium Ion battery (included)
Battery Life	Up to 5 hours
Tones	27 instrument tones
Sampling Rate	20-channel, 16-bit, 44.1kHz true sampling
Speaker	Built-in Hi-Fi 3W Speaker
Connectivity	Bluetooth/Wired MIDI, 3.5mm earphone jack, Type-C USB




Reverb Effects	30 included
Material	Plastic
Color	Black




7. WARRANTY AND SUPPORT

The Eastar EDA-100 Digital Woodwind Instrument comes with a 12-month product service period. For any technical assistance, troubleshooting, or warranty claims, please contact Eastar customer support through the retailer where the product was purchased or visit the official Eastar website for contact information. Please retain your proof of purchase for warranty validation.

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Related Documents - EDA-100

	<p>Eastar EDA-100 Digital Aerophone Quick Start Guide</p> <p>This quick start guide for the Eastar EDA-100 Digital Aerophone provides essential information on setup, features, and operation of this electronic wind instrument. Learn about its 27 tones, MIDI connectivity, and more.</p>
	<p>VANGOA EWI-100 MIDI Saxophone User Manual Electronic Wind Instrument Guide</p> <p>Discover the VANGOA EWI-100 MIDI Saxophone, a compact electronic wind instrument and MIDI input device. This user manual provides detailed instructions on features, operation, MIDI connections, and playing techniques for the EWI-100.</p>
	<p>Milk Frother with Chocolate Function - Model MF05 Quotation by Zhongshan Eastar Group Co., Ltd.</p> <p>Quotation for a milk frother with chocolate function, model MF05, from Zhongshan Eastar Group Co., Ltd. Includes product specifications, pricing, payment terms, lead time, and packing details.</p>

 <p>The image shows a white, square-shaped extractor fan with a circular grille in the center. Above the fan is a red banner with the text 'SILENT CHZ' and a small logo. Below the fan is a row of small, dark circular icons.</p>	<p>S&P SILENT CHZ Extractor Fan Installation and Operation Guide</p> <p>Comprehensive guide for the S&P SILENT CHZ extractor fan, covering installation, electrical connections, and operating modes. Learn about automatic and interval functions, and how to adjust settings.</p>
 <p>The image shows the cover of the Roland S-550 Owner's Manual. It features the Roland logo at the top, followed by 'S-550' in large, bold letters, and 'Owner's Manual' in smaller text below.</p>	<p>Roland S-550 Owner's Manual: A Comprehensive Guide</p> <p>Explore the features and operations of the Roland S-550 digital sampler with this owner's manual. Learn about recording, editing, MIDI settings, and more.</p>
 <p>The image is a technical datasheet for the MAICO REC DUO 100 SILENT. It includes a 3D cutaway diagram of the unit, showing its internal components and airflow. Text on the page describes its features, such as high thermal efficiency and low noise levels, and provides technical specifications.</p>	<p>MAICO REC DUO 100 SILENT: Decentralized Heat Recovery Unit Datasheet</p> <p>Discover the MAICO REC DUO 100 SILENT, a high-efficiency decentralized heat recovery unit for residential ventilation. This unit offers up to 90% thermal efficiency, low consumption, and excellent acoustic insulation. Learn about its features, principle of operation, installation examples, different models (MHY SILENT, PLUS RC SILENT), performance specifications, and dimensions. Ideal for maintaining comfortable and healthy indoor environments.</p>