

Diyeeni Diyeeni8scnx75gba

# Diyeeni Pocket Saxophone Kit Instruction Manual

Model: Diyeeni8scnx75gba

[Introduction](#) [What's in the Box](#) [Product](#)

[Overview](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#)

## 1. INTRODUCTION

The Diyeeni Pocket Saxophone Kit is a portable electronic wind instrument designed for musicians of all levels, from beginners to experienced players. It offers a versatile playing experience with multiple tone options, adjustable blowing sensitivity, and MIDI connectivity. This manual provides essential information for setting up, operating, and maintaining your instrument.

## 2. WHAT'S IN THE BOX

Upon unpacking, please ensure all items listed below are present:

- Diyeeni Pocket Saxophone
- Storage Bag
- Mouthpiece (removable electric mouthpiece)
- USB Charging Cable
- User Manual (this document)





Figure 2.1: Kit contents including the electronic wind instrument, storage bag, two replacement mouthpieces, and a USB charging cable.

### 3. PRODUCT OVERVIEW

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The Diyeeni Pocket Saxophone is designed for ease of use and portability. Familiarize yourself with its key components and features.

### 3.1 Instrument Components

#### Hardware Features/LED Display

LED display shows two digits of information clearly in just one minute.

Built in 13 stroke tone, dual tone function and lift buttons

Two fingerings (Densa/Flute), 15 levels of blowing sensitivity adjustment.



Figure 3.1: Overview of the instrument's controls and LED display.

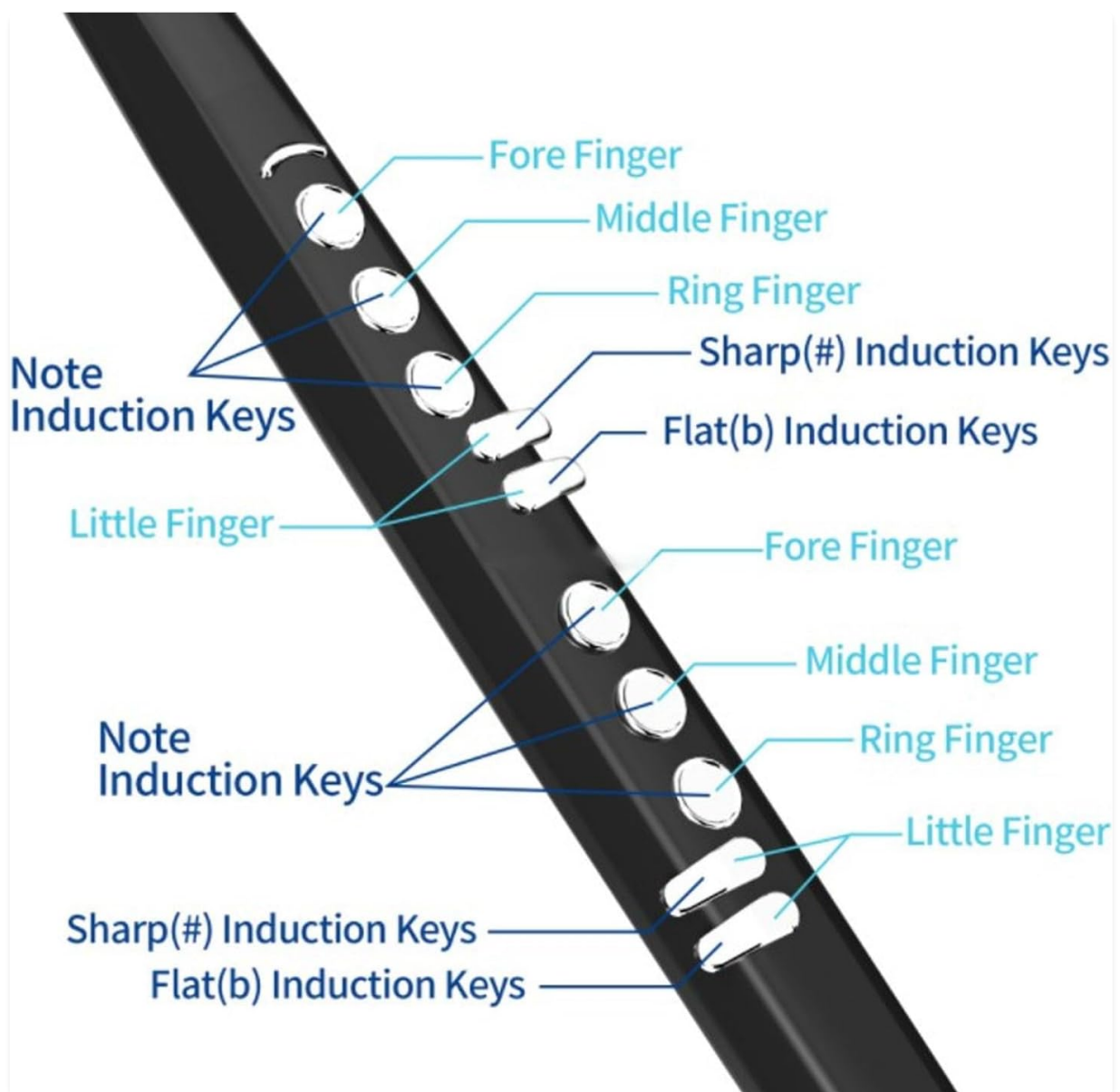


Figure 3.2: Fingering chart for playing notes on the instrument.

### 3.2 Key Features

- **13 Tone Options:** Includes Alto/Soprano Saxophone, Clarinet, Hulusi, Trumpet, Oboe, Ocarina, Flute, Pipe, Harp, Marimba, Violin, Erhu.
- **Adjustable Blowing Sensitivity:** Three levels of sensitivity to suit different playing styles.
- **MIDI Connectivity:** Supports Bluetooth MIDI for wireless connection to soft sources and learning apps (iOS, Android compatible). Also supports wired MIDI.
- **Built-in Speaker:** Features a 2W HiFi speaker for direct playback without external audio systems.
- **Removable Mouthpiece:** Made of silicone for comfort and hygiene, designed to withstand prolonged use.
- **Long Battery Life:** Integrated 800 mAh lithium battery provides approximately 4 hours of play time on a full charge.
- **Automatic Shutdown:** Power-saving mode activates after 10 minutes of idle time.

## Mouthpiece design

Made of silicone that is compatible with human skin.

Comfortable to play and protects the mouthpiece

Withstands repeated blowing for long periods of time



Figure 3.3: Replaceable silicone mouthpiece for comfort and hygiene.

## Built in battery/MIDI interface

Support MIDI output to connect with computer or tablet.

Can be connected wirelessly to for IOS cell phone or for ios tablet learning APP

Built in lithium battery can be rechargeable power supply, power saving mode  
idle 10 minutes automatically shutdown



Figure 3.4: Built-in battery and MIDI interface with external sound/headphone support.

## 4. SETUP

Follow these steps to prepare your Diyeeni Pocket Saxophone for first use.

### 4.1 Charging the Instrument

1. Locate the DC 5V charging port on the side of the instrument.
2. Connect the provided USB charging cable to the instrument and a compatible USB power adapter (not included) or computer USB port.
3. The LED display will indicate charging status. A full charge typically takes approximately 2-3 hours.
4. Once fully charged, disconnect the charging cable.

### 4.2 Attaching the Mouthpiece

1. Gently slide the silicone mouthpiece onto the top end of the instrument until it is securely in place.
2. Ensure the mouthpiece is firmly attached to prevent air leakage during play.

## 5. OPERATING INSTRUCTIONS



This section details how to operate your Diyeeni Pocket Saxophone.

## 5.1 Power On/Off

- To power on, press and hold the **Power Switch** button (refer to Figure 3.1). The LED display will illuminate.
- To power off, press and hold the **Power Switch** button again until the LED display turns off.

## 5.2 Selecting Tones

The instrument offers 13 different tone options:

1. Press the **Tones** button (refer to Figure 3.1) to cycle through the available instrument sounds.
2. The LED display will show the current tone number.
3. Available tones include: Alto/Soprano Saxophone, Clarinet, Hulusi, Trumpet, Oboe, Ocarina, Flute, Pipe, Harp, Marimba, Violin, Erhu.

## 5.3 Adjusting Blowing Sensitivity

The instrument has 3 levels of blowing sensitivity:

1. Press the **Blow** button (refer to Figure 3.1) to adjust the sensitivity.
2. Choose a sensitivity level that matches your playing style and breath control.

## 5.4 Volume Control

- Use the **Volume Change** buttons (refer to Figure 3.1) to increase or decrease the output volume.

## 5.5 Octave Transposition

You can transpose the instrument up or down by 12 semitones:

- Press **Octave +1** to raise the octave.
- Press **Octave -1** to lower the octave.
- Press **Octave Reset** to return to the default octave.

## 5.6 Fingering

The instrument uses a simplified fingering system. Refer to Figure 3.2 for a detailed fingering chart. The note induction keys respond to touch, allowing for intuitive play.

## 5.7 MIDI Connectivity

The Diyeeni Pocket Saxophone supports both wireless (Bluetooth) and wired MIDI connections.

### 5.7.1 Bluetooth MIDI (Wireless)

1. Ensure the instrument is powered on.
2. On your iOS or Android device, enable Bluetooth.
3. Open your preferred MIDI learning app or software application.
4. Within the app's settings, search for and connect to the Diyeeni Pocket Saxophone.

### 5.7.2 Wired MIDI

1. Connect a MIDI cable (not included) from the instrument's MIDI output port to your computer or tablet's MIDI input.
2. Ensure your computer or tablet recognizes the MIDI input device.

## 5.8 Using Headphones

For private practice, connect standard 3.5mm headphones to the headphone jack on the side of the instrument (refer to Figure 3.4).

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Video 5.1: Demonstration of the Digital Wind Instrument's features and sound capabilities.

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Video 5.2: Overview of the Digital Wind Instrument, highlighting its MIDI electronic saxophone functionality.

## 6. MAINTENANCE

Proper care will ensure the longevity and optimal performance of your instrument.

### 6.1 Cleaning the Mouthpiece

- The silicone mouthpiece is removable for easy cleaning.
- After each use, remove the mouthpiece and rinse it with lukewarm water. Mild soap can be used if necessary.
- Ensure the mouthpiece is completely dry before reattaching it to the instrument or storing.
- Replace the mouthpiece if it shows signs of wear or damage.

### 6.2 Cleaning the Instrument Body

- Wipe the body of the instrument with a soft, dry cloth to remove dust and fingerprints.
- Avoid using abrasive cleaners or solvents, as these can damage the finish.

### 6.3 Storage

- When not in use, store the instrument in its provided storage bag to protect it from dust and scratches.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter issues with your Diyeeni Pocket Saxophone, refer to the following common problems and solutions.

| Problem                           | Possible Cause   | Solution   |
|-----------------------------------|--|--|
| No sound from instrument          | Instrument not powered on; Low battery; Volume too low; Mouthpiece not properly attached; External headphones connected. | Ensure instrument is powered on; Charge the battery; Increase volume; Reattach mouthpiece securely; Disconnect headphones if using built-in speaker. |
| Cannot connect via Bluetooth MIDI | Bluetooth not enabled on device; Instrument not in pairing mode; Interference.   | Enable Bluetooth on your device; Restart both instrument and device; Try pairing again; Move closer to the device.                                   |



| Problem                                     | Possible Cause  | Solution   |
|---|---|--|
| Notes are inconsistent or difficult to play | Blowing sensitivity setting is incorrect; Fingering technique needs adjustment. | Adjust blowing sensitivity (refer to Section 5.3); Practice fingering according to Figure 3.2; Ensure consistent breath support. |
| Instrument automatically shuts down         | Idle for 10 minutes (power-saving feature).                                     | This is normal operation. Power on the instrument again to resume use.   |

## 8. SPECIFICATIONS

| Feature            | Detail   |
|--------------------|--|
| Model Number       | Diyeeni8scnx75gba                                  |
| Item Weight        | 15.9 ounces (approx. 450g)                         |
| Package Dimensions | 20.08 x 3.54 x 1.57 inches (approx. 51 x 9 x 4 cm) |
| Material Type      | Plastic  |
| Instrument Key     | C Major  |
| Battery            | 800 mAh Lithium Battery                            |
| Speaker Output     | 2W HiFi Speaker                                    |
| Connectivity       | Bluetooth MIDI, Wired MIDI, 3.5mm Headphone Jack   |

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or visit the official Diyeeni website. Contact details for support are typically available on the product packaging or manufacturer's website.