

Vangoa MAE-02 Digital Wind Instrument Instruction Manual

Model: MAE-02 | Brand: Vangoa

1. Introduction

The Vangoa MAE-02 Digital Wind Instrument is a versatile electronic wind instrument designed for musicians of all levels. It features multiple tones, fingering options, and connectivity features to enhance your musical experience. This manual provides essential information for setting up, operating, and maintaining your instrument.

The MAE-02 offers 35 distinct tones, three fingering modes (Hulusi, Saxophone, Flute), and touch-sensitive buttons for expressive control. It includes a built-in speaker, headphone jack, Bluetooth connectivity for mobile devices, and USB-C for MIDI functionality. Its compact design and long battery life make it suitable for practice and performance anywhere.

2. Key Features

- **35 Tones:** Replicates a wide range of instruments including pianos, violins, bagpipes, and synthesizers, suitable for diverse music styles.
- **3 Fingerings:** Supports "Hulusi" for ethnic tones, "Saxophone" for jazz and modern genres, and "Flute" for clear, melodious tunes.
- **Touch-Sensitive Buttons:** Allows instant tone and key switching, and enables gentle triggers for bends, pitch raises, or drops.
- **Versatile Connectivity:** Features Bluetooth for mobile devices, a built-in 2W speaker, and a 3.5mm jack for headphones or external speakers.
- **Long Battery Life:** Equipped with a 1200mAh rechargeable battery, providing up to 4 hours of continuous use on a single charge.
- **Adjustable Blowing Densities:** Three levels (Light, Standard, Heavy) to suit individual playing styles.
- **HD LCD Digital Screen:** Displays scale types, battery status, volume level, and tone selection.

3. Setup

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Ensure all items listed in the package contents are present and undamaged.

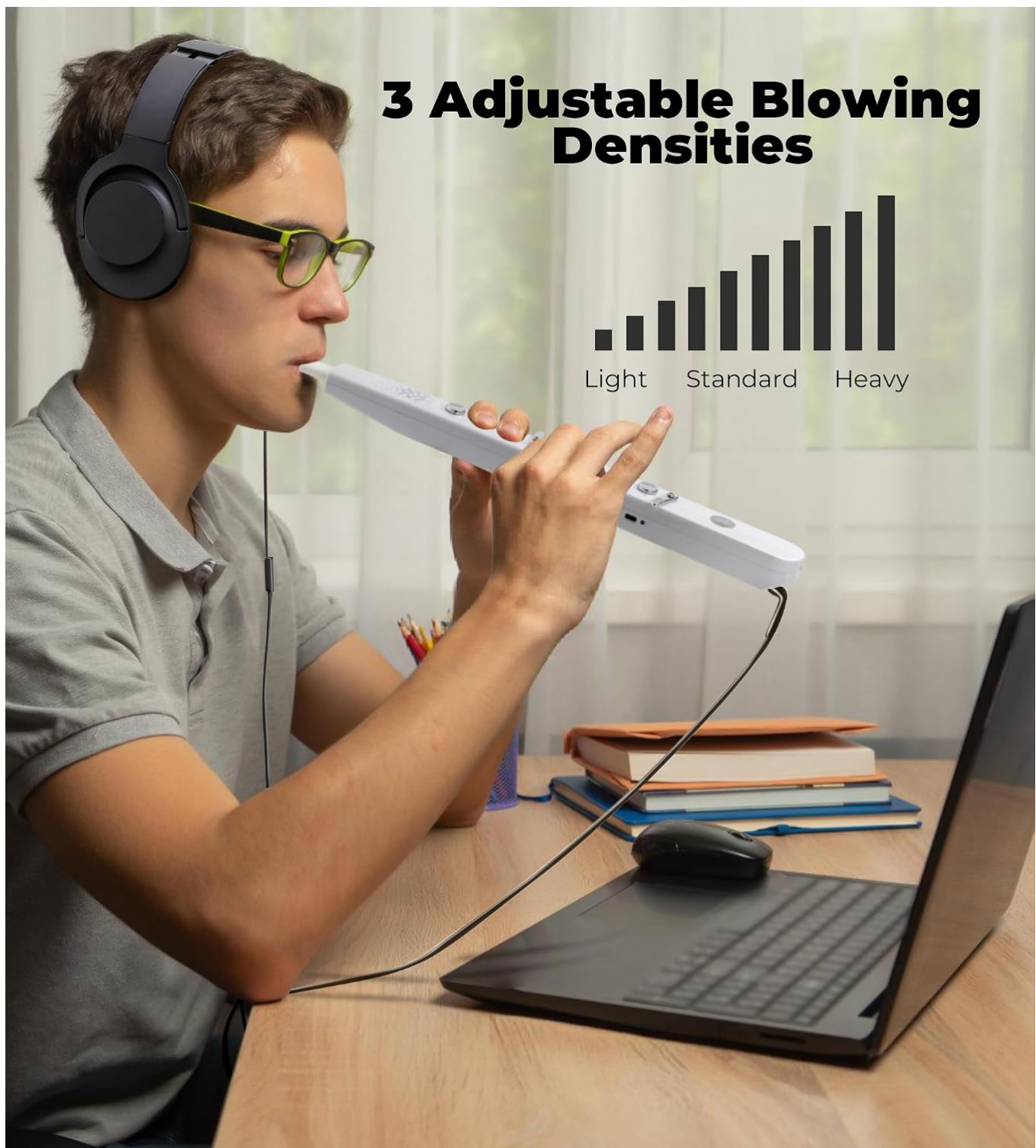


Image: Vangoa MAE-02 Digital Wind Instrument, carrying case, USB-C cable, and user manual.

The package typically includes the Vangoa MAE-02 instrument, a carrying case, a USB-C charging cable, and a user manual.

3.2 Charging the Instrument

Before first use, fully charge the instrument. Connect the provided USB-C cable to the charging port on the instrument and to a compatible USB power adapter (not included).

Music Never Stops

Playing is not limited by space and time



1200mAh
Battery
Capacity



get to 100%
battery
in just 2 hours



4 Hours
Battery Life



Rapid Type-C
Charging



Image: The Vangoa MAE-02 instrument connected to a USB-C cable for charging, with a red indicator light visible.

A red indicator light will illuminate during charging and turn off when fully charged. A full charge provides up to 4 hours of playtime.

3.3 Attaching the Mouthpiece

The MAE-02 comes with a removable silicone mouthpiece. Gently slide the silicone mouthpiece onto the instrument's mouthpiece until it is securely in place.

Video: A demonstration of how to attach the silicone mouthpiece to the Vangoa MAE-02 Digital Wind Instrument.

Ensure the mouthpiece is firmly attached to prevent air leakage during play.

3.4 Powering On/Off

To power on the instrument, press and hold the power button located on the back panel for a few seconds until the LCD screen illuminates. To power off, press and hold the same button until the screen turns off.

4. Operating the Instrument

4.1 Controls Overview

BT Connectivity with MAE-02

3.5mm jack for headphone or speaker

Image: A detailed diagram highlighting the various controls and ports on the Vangoa MAE-02 Digital Wind Instrument, including mouthpiece, speaker, note sensing buttons, sharp/flat half buttons, LCD screen, octave buttons, function button, neck belt hook/finger rest, hook snap ring, battery compartment, 3.5mm jack, exhaust vent, and USB-C port.

The instrument features touch-sensitive buttons for playing notes, along with dedicated buttons for various functions on the back panel.

4.2 Selecting Tones

The MAE-02 offers 35 different tones. Use the "TON" button on the back panel to enter tone selection mode, then use the '+' and '-' buttons to cycle through the available tones. The selected tone number will be

displayed on the LCD screen.

High Fidelity Speaker



Built-in 2w
speaker



00-100 lever
volume



00-100 lever
reverb



Image: A visual representation of the 35 professional tones available on the Vangoa MAE-02, including Soprano Saxophone, Alto Saxophone, Clarinet, Bamboo Flute, Harmonica, Ocarina, Pipa, Chinese Zither, French Horn, Suona, Chinese Dulcimer, Flute, and Distortion Guitar.

4.3 Fingering Modes

The instrument supports three fingering modes: Hulusi, Saxophone, and Flute. Press the "FG" button on the back panel to switch between these modes. Each mode simulates the fingering style of its respective instrument.

3 Fingerings

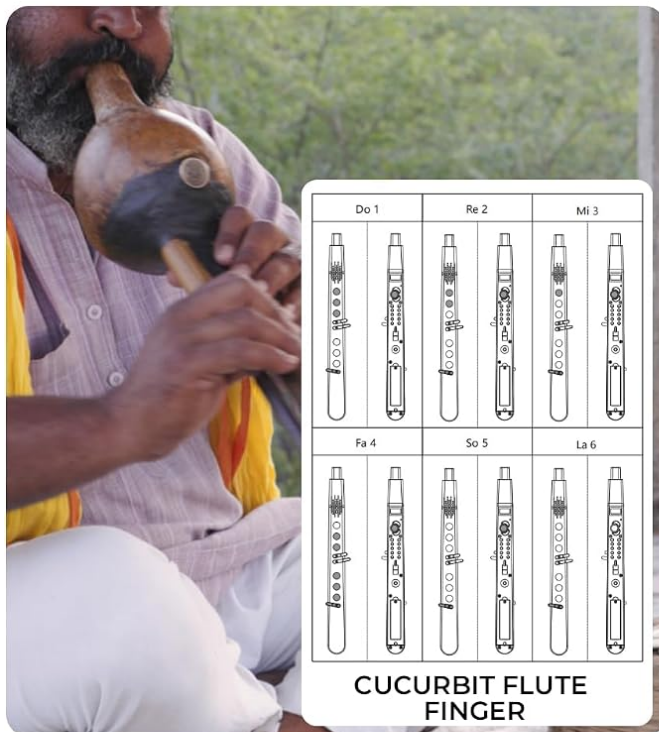


Image: Three panels showing different fingering charts: Cucurbit Flute Finger, Saxophone Finger, and Flute Finger, with corresponding images of people playing traditional instruments.

4.4 Adjusting Volume and Reverb

Use the "VOL" button and '+' / '-' to adjust the volume (0-100 levels). Use the "REV" button and '+' / '-' to adjust the reverb effect (0-100 levels).

4.5 Octave and Transpose

The "Up Octave" and "Down Octave" buttons on the back panel allow you to shift the pitch by an octave. The "Trans" button enables transposition, allowing you to play in different keys without changing fingering.

4.6 Breath Sensitivity

The instrument features adjustable breath sensitivity (B.F. button) with three levels: Light, Standard, and Heavy. This allows you to customize the instrument's response to your breath pressure.

Multiple Function



35 Tones



3 Fingerings



Built-in
Speaker



Wireless
Connection



1200mAh
Battery Capacity



Three
Sensitivity



Adjustable
Octave



12 Keys



Electronic
Touch Keys



Image: A person playing the Vangoa MAE-02 Digital Wind Instrument while wearing headphones, with a graphic illustrating three adjustable blowing densities: Light, Standard, and Heavy.

4.7 Wireless MIDI and Audio Connectivity

The MAE-02 supports wireless Bluetooth connectivity for MIDI and audio. This allows you to connect to mobile devices for backing tracks or external sound modules.

Video: A demonstration of how to connect the Vangoa MAE-02 Digital Wind Instrument via Bluetooth to a mobile device.

To connect via Bluetooth, ensure Bluetooth is enabled on your device and select "Music EWI" from the available devices. The instrument can also be connected to a computer via USB-C for MIDI control of software instruments.

Video: A demonstration of using the Vangoa MAE-02 Digital Wind Instrument as a MIDI controller with a computer.

5. Maintenance

- **Cleaning the Mouthpiece:** Regularly remove and clean the silicone mouthpiece with mild soap and water. Ensure it is completely dry before reattaching.
- **Cleaning the Instrument Body:** Wipe the instrument body with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the instrument in its provided carrying case when not in use to protect it from dust and damage. Avoid extreme temperatures and humidity.

6. Troubleshooting

Problem	Possible Cause	Solution
No sound from speaker/headphones.	Volume too low, headphones not connected properly, instrument not powered on.	Increase volume, check headphone connection, ensure instrument is powered on.
Bluetooth connection fails.	Instrument not in pairing mode, device Bluetooth off, interference.	Ensure instrument is powered on and Bluetooth is enabled on your device. Try restarting both devices.
Notes are difficult to play or inconsistent.	Breath sensitivity setting is too low/high, mouthpiece not sealed.	Adjust breath sensitivity (B.F. button). Ensure mouthpiece is securely attached.
Instrument does not charge.	USB-C cable or power adapter faulty, charging port dirty.	Try a different USB-C cable or power adapter. Clean the charging port carefully.

7. Specifications

- **Model Name:** MAE-02
- **Brand:** Vangoa
- **Color:** White

- **Material:** Plastic, Silicone
- **Power Source:** Battery Powered (1200mAh rechargeable battery)
- **Item Weight:** 2.2 pounds (approximately 1 kg)
- **Package Dimensions:** 19.8 x 4.25 x 3.15 inches
- **Connectivity:** Bluetooth, USB-C, 3.5mm Auxiliary
- **Tones:** 35
- **Fingerings:** 3 (Hulusi, Saxophone, Flute)
- **Manufacturer:** Vangoa

8. Warranty and Support

For warranty information and customer support, please refer to the official Vangoa website or contact your retailer. Keep your proof of purchase for any warranty claims.

