

Vormooi O1

Vormooi 160GB Digital Voice Recorder User Manual

MODEL: O1

Introduction

The Vormooi 160GB Digital Voice Recorder (Model O1) is designed for high-quality audio capture and playback. With its extensive storage capacity, long battery life, and advanced features like noise reduction and voice activation, it is an ideal tool for recording lectures, interviews, meetings, and personal notes. This manual provides detailed instructions to help you get the most out of your device.



Image: The Vormooi 160GB Digital Voice Recorder, shown with its external microphone and an included 128GB TF card, highlighting its compact design and accessories.

What's in the Box

Upon unboxing your Vormooi Digital Voice Recorder, you should find the following items:

- 1 x 160GB Digital Voice Recorder (32GB built-in memory + 128GB TF Card)
- 1 x 3.5mm External Microphone
- 1 x 3.5mm Line-in Cable
- 1 x USB C Cable
- 1 x User Manual
- 1 x Quick Start Guide
- 1 x Lanyard



Image: A visual representation of all items included in the product packaging, such as the recorder, external microphone, various cables, and documentation.

Product Overview

Familiarize yourself with the device's physical components and controls.



Image: A close-up of the Vormooi Digital Voice Recorder, highlighting its various buttons, ports, and the display screen for easy identification.

Buttons and Controls:

- **REC/SAVE Slider:** Located on the right side. Slide up to start recording, slide down to save the recording.
- **LOCK Slider:** Located on the left side. Slide up to lock all buttons, preventing accidental presses during recording or transport. Slide down to unlock.
- **Power/Play Button:** Long press to power on/off. Short press to play/pause recordings or confirm selections in menus.
- **Menu Button (M):** Accesses the main menu and settings.
- **PREV/NEXT Buttons:** Navigate through menus, skip tracks during playback, or fast-rewind/fast-forward when long-pressed.
- **DEL/BACK Button:** Used to delete files or go back to the previous screen in menus.
- **Volume +/- Buttons:** Adjust playback volume.

Ports:

- **USB-C Port:** For charging the device and connecting to a computer for file transfer.

- **3.5mm Jack:** For connecting headphones, the external microphone, or a line-in audio source.
- **TF-Card Slot:** For inserting the 128GB TF (microSD) card to expand storage capacity.

Display:

- **2.15-inch Color Screen:** Displays recording information, menu options, and settings clearly.

Setup

1. **Initial Charge:** Before first use, fully charge the device using the provided USB-C cable. Connect the cable to the recorder's USB-C port and a power source (e.g., computer USB port or USB wall adapter). A full charge takes approximately 2 hours.
2. **Insert TF Card:** The 128GB TF card is pre-installed. If removed or replaced, ensure it is properly inserted into the TF-Card slot. The device supports TF cards up to 128GB.
3. **Formatting Memory:** For optimal performance and compatibility, it is recommended to format any new TF card directly on the recorder. Navigate to [System settings > Format device](#) and confirm. This will erase all data on the card.
4. **Set Date and Time:** To ensure accurate timestamps for your recordings, set the correct date and time. Go to [System settings > Date and time](#). Use the navigation buttons to adjust values and confirm.

Operating Instructions

Recording:

1. **One-Touch Recording:** To start recording quickly, simply slide the "REC" button (on the right side) upwards. The device will begin recording immediately. To save the recording, slide the "REC" button downwards.
2. **Recording Quality and Noise Reduction:** The recorder supports up to 1536Kbps HD sound quality. It features an advanced noise reduction chip with 7 levels of adjustment. Access these settings via the menu under [Recording library > Noise reduction settings](#).
3. **Recording Sources:** The device supports three recording modes: built-in microphone, external microphone, and line-in.
 - **Built-in Microphone:** Default mode for omni-directional recording.
 - **External Microphone:** Connect the included 3.5mm external microphone for more precise audio capture, especially useful for interviews. Ensure the recording source is set to "External microphone" in the menu.
 - **Line-in Recording:** Use the 3.5mm line-in cable to record audio directly from other devices (e.g., phone, MP3 player, PC) that have a 3.5mm output. Set the recording source to "Line-in" in the menu.
4. **Voice Activated Recording (AVR):** To enable recording only when sound is detected, activate AVR mode. Go to [Recording library > AVR mode](#). You can adjust sensitivity levels (1-6) to suit your environment.
5. **Timed Recording:** Schedule recordings to start and stop automatically at specific times. Navigate to [Recording library > Timed recording](#) to set up schedules.
6. **Segmented Recording:** For long recording sessions, you can set the device to automatically save files at specified intervals (e.g., 30, 60, 90, 120 minutes). This helps manage large files. Find this option under [Recording](#)

[library](#) > [Segmented recording](#).

7. **Recording Indicator:** A slow flashing red light on the left side indicates active recording. This can be turned on/off in the settings under [Recording library](#) > [Recording indicator](#).

Playback:

1. **Accessing Recordings:** All recordings are stored in the "Recordings Library". Use the PREV/NEXT buttons to navigate and the Power/Play button to select and play.
2. **Fast Forward/Rewind:** During playback, long-press the PREV/NEXT buttons to fast-rewind or fast-forward.
3. **A-B Repeat:** For transcribing or studying, use the A-B repeat function. During playback, short press the Menu (M) button to set point A, then press it again to set point B. The device will loop playback between A and B.
4. **Variable Speed Playback:** Adjust the playback speed from -8 to +8 to listen faster or slower. This is useful for reviewing content or learning languages. Access this in the Music library settings.

File Management:

- **File Naming:** Recordings are automatically named with a 14-digit number, where the first 8 digits represent the date (YYYYMMDD) and the last 6 digits represent the time (HHMMSS).
- **Deleting Files:** To delete a recording, select it and long-press the DEL/BACK button. Follow the on-screen prompts to confirm deletion.
- **Storage Location:** You can choose whether to save recordings to the built-in flash memory or the TF card. Navigate to [System settings](#) > [Storage location](#)

Additional Features:

- **Lock Button:** Use the dedicated "LOCK" slider on the left side to prevent any button presses, ensuring uninterrupted recording or safe transport.
- **Password Protection:** Set a password to protect your device and recordings. This can be enabled/disabled and changed in [System settings](#) > [Password settings](#)

Instructional Videos:

For visual guidance on specific operations, please refer to the following official videos from Vormooi-US:

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Video: Voice Recorder: Setting date, time/formatting memory. This video demonstrates how to set the date and time on your Vormooi voice recorder and how to format its memory.

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Video: New for 2025! Charmingly Record - V71. An overview of the Vormooi V71 digital voice recorder, showcasing its design and key features.

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Video: 160GB digital voice recorder. A brief demonstration of the 160GB digital voice recorder's basic functionality.

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Video: Vormooi 110H Digital Voice Recorder with External Microphone. This video illustrates the use of the external microphone with the Vormooi digital voice recorder.

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Video: Let's use the Vormooi voice recorder! A practical

guide on how to operate the Vormooi voice recorder for daily use.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using liquid cleaners or solvents.
- **Storage:** Store the recorder in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for a long period, charge the battery to about 50% every few months.
- **Software Updates:** Check the official Vormooi website periodically for any available firmware updates to ensure optimal performance and new features.

Troubleshooting

If you encounter any issues with your Vormooi Digital Voice Recorder, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device for at least 30 minutes. If unresponsive, try pressing the reset button (if available, refer to product diagram) or long-pressing the power button.
Cannot record.	Memory full; incorrect recording source selected; device locked.	Check available memory and delete unnecessary files. Ensure the correct recording source (built-in, external mic, line-in) is selected in settings. Check if the LOCK slider is engaged.
Poor recording quality.	High ambient noise; low sensitivity setting; microphone obstruction.	Adjust noise reduction level in settings. Increase recording sensitivity. Ensure microphones are not covered.
Cannot transfer files to computer.	Faulty USB cable; incorrect connection mode; driver issue.	Try a different USB-C cable. Ensure the device is connected directly to the computer (not via a hub). Restart both the recorder and computer.
Buttons are unresponsive.	Device is locked; temporary software glitch.	Check the LOCK slider on the left side and ensure it is in the unlocked position. Restart the device.

If the problem persists, please contact Vormooi customer support for further assistance.

Specifications

- **Model:** O1

- **Memory Storage Capacity:** 160 GB (32GB built-in + 128GB TF card)
- **Recording Quality:** Up to 1536Kbps
- **Continuous Recording Time:** Up to 110 hours (after 2 hours full charge)
- **Screen Size:** 2.15 Inches
- **Product Dimensions:** 1.54"D x 3.94"W x 4.96"H
- **Item Weight:** 1.76 ounces
- **Battery:** 1 Lithium Ion battery (included)
- **Hardware Interface:** USB Type C
- **Microphone Form Factor:** Built-In, External
- **Audio Formats Supported:** MP3, WAV, FLAC, APE, OGG, WMA
- **Headphones Jack:** 3.5 millimeters
- **Compatible Devices:** Windows/macOS Computer

Warranty and Support

Vormooi is committed to providing excellent customer service and product support.

- **Lifetime Technical Support:** Vormooi offers lifetime technical support for your product.
- **2-Year Replacement Service:** Your device is covered by a 2-year replacement service.
- **Rapid Response:** The Vormooi support team aims to respond and solve problems within 24 hours on weekdays.

For any inquiries or assistance, please contact Vormooi support via email at Vormooi@163.com.