

## MECHEN V01

# MECHEN 64GO Digital Voice Recorder V01 User Manual

Model: V01

## 1. INTRODUCTION

This manual provides detailed instructions for the MECHEN 64GO Digital Voice Recorder V01. Please read this manual carefully before using the device to ensure proper operation and to maximize its features. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

The MECHEN 64GO Digital Voice Recorder V01 is a compact and versatile audio recording device designed for various applications, including conferences, meetings, and speeches. It features high-quality recording, voice activation, and a user-friendly interface.

### Key Features:

- High-Quality Recording: Supports 512kbps, 1024kbps, and 1536kbps bitrates.
- Voice Activated Recording (AVR): Automatically starts and stops recording based on sound detection.
- 64GB Internal Memory: Provides ample storage for extended recording sessions.
- Easy Navigation: Front-panel buttons for quick access to essential functions.
- Multiple Recording Functions: Includes timed recording, monitoring, segment recording, microphone, and line recording.
- USB-C Connectivity: For fast data transfer and charging.
- AB Repeat Function: For specific section playback.
- Password Protection: Secures your recordings.

### Device Layout:

Familiarize yourself with the physical components of your recorder.







Figure 2.1: Front and side view of the MECHEN 64GO Digital Voice Recorder V01, showing the screen, control buttons, USB-C port, and headphone jack.



Figure 2.2: The MECHEN 64GO Digital Voice Recorder V01 held in hand, illustrating the accessible front-panel buttons: REC (Record), PLAY, STOP, and MENU.

## 3. SETUP

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### 3.1 Charging the Device

Before initial use, fully charge the voice recorder. Connect the device to a computer or a USB power adapter using the provided USB-C cable. The charging indicator will show the charging status.

### 3.2 Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the side) until the screen illuminates.
- **To Power Off:** Press and hold the Power button until the device shuts down.

### 3.3 Initial Settings

Upon first power-on, you may need to set the language, date, and time. Navigate through the menu using the directional buttons and confirm selections with the PLAY button.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Recording

1. Press the **REC** button to start recording. The screen will display 'Recording' and the recording time.
2. To pause recording, press the **PLAY** button. Press **PLAY** again to resume.
3. To stop and save the recording, press the **STOP** button.

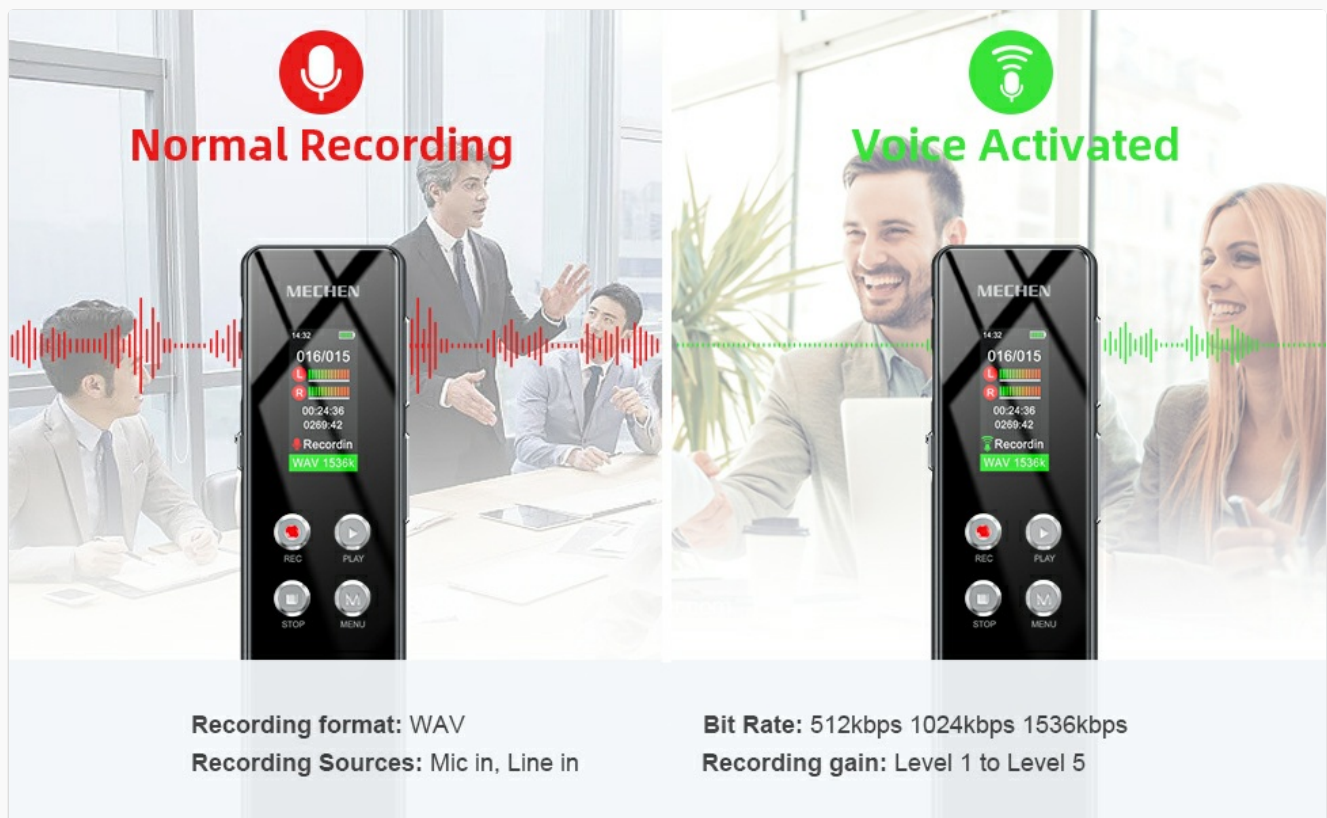


Figure 4.1: The voice recorder actively recording in a meeting environment, demonstrating its use for capturing discussions.

## 4.2 Voice Activated Recording (AVR)

AVR mode conserves battery and memory by recording only when sound is detected.

1. Navigate to the 'Settings' menu.
2. Select 'AVR Mode' or 'Voice Activated Recording' and enable it.
3. Adjust the sensitivity level if available (e.g., Level 1-5).
4. Press **REC** to start recording in AVR mode. The device will automatically pause during silence and resume when sound is detected.



Figure 4.2: Visual representation comparing continuous normal recording with efficient voice-activated recording, showing how AVR eliminates silent gaps.

### 4.3 Timed Recording

Set the recorder to start and stop recording at specific times.

1. Access the 'Timed Recording' option in the menu.
2. Set the desired start time, end time, and frequency (e.g., once, daily).
3. Ensure the device is powered on and has sufficient battery life for the scheduled recording.

### 4.4 Segment Recording

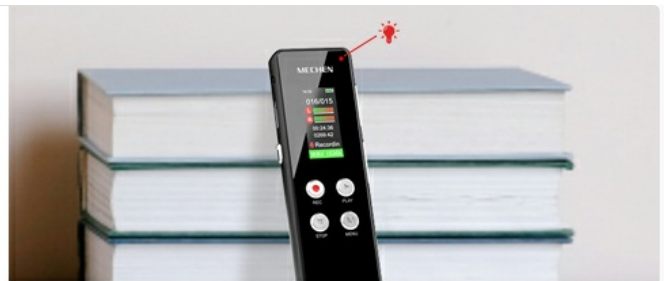
This feature allows the device to automatically save recordings into fixed-duration segments (e.g., 30, 60, 90, 120 minutes), making file management easier.

1. Find 'Segment Recording' in the settings menu.
2. Select your preferred segment duration.
3. When recording, the device will create new files automatically after each segment duration.



### Easy File Management

Connect the device to your computer with the included usb cable to easily transfer files



### Recording Indicator

Turn off the indicator to make it unobtrusive



### Segment Recording

Fixed 30/60/90/120 minutes length recording



### Timed Recording

Set the start and end time to recording regularly

Figure 4.3: Illustration of segment recording, showing how recordings are automatically divided into manageable fixed-duration files (e.g., 30, 60, 90, 120 minutes).

## 4.5 Line-In Recording

The device supports recording audio directly from external sources via a line-in connection (3.5mm audio cable, not included).

1. Connect the audio output of an external device (e.g., smartphone, MP3 player, computer) to the recorder's line-in port using a 3.5mm audio cable.
2. Select 'Line-In Recording' from the menu or ensure the device is set to record from the external input.
3. Press **REC** to begin recording the external audio.





Figure 4.4: The voice recorder connected via a 3.5mm audio cable to a smartphone, demonstrating its capability for line-in recording from various devices.

## 4.6 Playback

1. From the main menu, navigate to 'Recordings' or 'Files'.
2. Select the desired recording using the directional buttons.
3. Press the **PLAY** button to start playback.
4. Use the directional buttons to fast forward or rewind.
5. Press **STOP** to end playback.

### AB Repeat Function:

This function allows you to repeatedly play a specific section of an audio file.

1. During playback, press the **PLAY** button (or a designated AB button if available) at the start point (A) of the section you wish to repeat.
2. Press the same button again at the end point (B) of the section. The device will then loop playback between points A and B.
3. Press the button a third time to exit AB repeat mode.

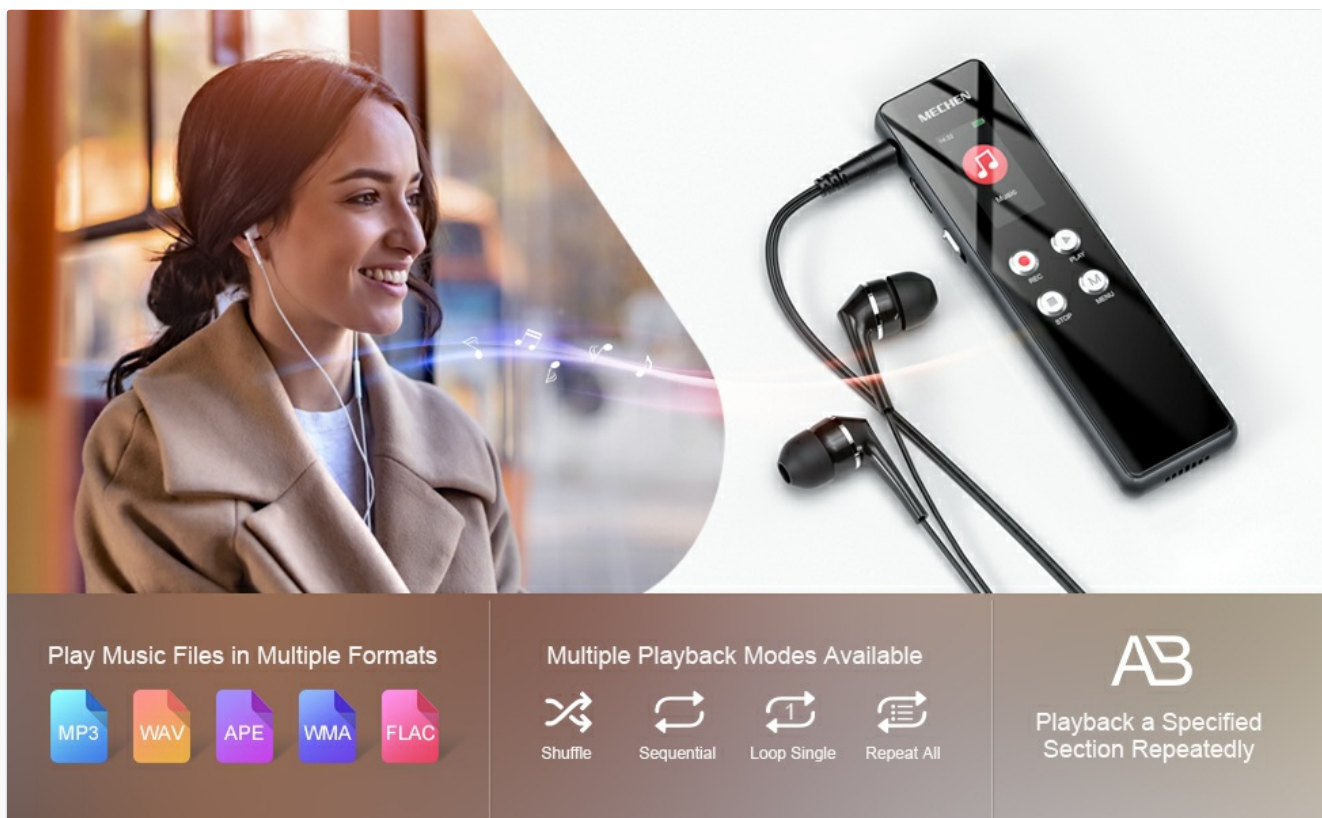


Figure 4.5: The voice recorder displaying music playback with headphones, illustrating various playback modes including Shuffle, Sequential, Loop Single, Repeat All, and the AB Repeat function.

## 4.7 File Management

To transfer files to a computer:

1. Connect the recorder to your computer using the provided USB-C cable.
2. The device will appear as a removable disk drive.
3. Locate your recordings (usually in a folder named 'RECORD' or similar).
4. Copy and paste the files to your computer.
5. Safely eject the device from your computer before disconnecting the cable.



Figure 4.6: The voice recorder connected to a laptop via USB-C cable, demonstrating easy file management and transfer of recordings to a computer.

## 4.8 Password Protection

To protect your recordings, you can set a password for the device.

1. Go to 'Settings' and select 'Password'.
2. Follow the on-screen prompts to set or change your password.
3. Remember your password, as there may not be a recovery option.



## 5. MAINTENANCE

- Keep the device dry. Avoid exposure to moisture or liquids.
- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid dropping the device or subjecting it to strong impacts.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Charge the battery regularly, even if not in use, to maintain battery health.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; device frozen.	Charge the device for at least 30 minutes. If still unresponsive, perform a reset (refer to manual for reset procedure, if available, or hold power button for 10-15 seconds).
Poor recording quality.	Microphone obstructed; low bitrate setting; recording gain too low/high; excessive background noise.	Ensure microphone is clear. Increase bitrate setting (e.g., to 1536kbps). Adjust recording gain in settings. Record in a quieter environment.
Cannot transfer files to computer.	Faulty USB cable; incorrect connection; computer driver issue.	Try a different USB-C cable. Ensure the cable is securely connected to both devices. Try connecting to a different USB port or computer.
Voice Activated Recording (AVR) not working as expected.	Sensitivity setting incorrect; background noise too high.	Adjust AVR sensitivity in the settings. Increase sensitivity for softer sounds, decrease for noisy environments.
Device memory full.	Too many recordings stored.	Transfer important files to a computer and delete them from the device to free up space.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	CA-V01
Internal Memory	64 GB
Recording Bitrates	512kbps, 1024kbps, 1536kbps
Recording Format	WAV
Microphone	Built-In

Feature	Specification
Connector Type	USB Type C (USB 2.0)
Headphone Jack	3.5 mm
Battery Type	Lithium Polymer (1 included)
Item Weight	51 g
Product Dimensions	2.5 x 1 x 10 cm
Screen Size	0.8 Inches


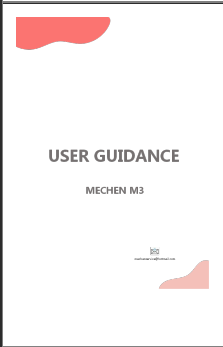
## 8. WARRANTY AND SUPPORT

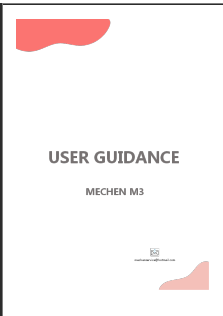
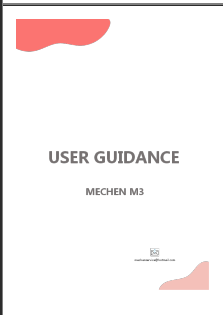


For warranty information and customer support, please refer to the product packaging or contact MECHEN customer service directly. Keep your purchase receipt as proof of purchase.



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### Related Documents - V01

	<p><a href="#">MECHEN V06 Voice Recorder User Manual</a></p> <p>User manual for the MECHEN V06 Voice Recorder, detailing its features, operation, specifications, and troubleshooting.</p>
	<p><a href="#">MECHEN M3 User Guidance: Portable Music Player Manual</a></p> <p>Comprehensive user guidance for the MECHEN M3 portable music player. This manual covers music playback, Bluetooth connectivity, device settings, recorder functions, FM radio operation, and detailed troubleshooting steps for common issues.</p>

 <p>USER GUIDANCE MECHEN M3</p>	<p><a href="#">MECHEN M3 MP3 Player User Guidance and Troubleshooting</a></p> <p>Comprehensive user guide for the MECHEN M3 MP3 player, covering music playback, Bluetooth connectivity, ebook reading, settings, recording, FM radio, and detailed troubleshooting steps for common issues.</p>
 <p>USER GUIDANCE MECHEN M3</p>	<p><a href="#">MECHEN M3 User Guidance - Portable MP3 Player Manual</a></p> <p>User manual and troubleshooting guide for the MECHEN M3 MP3 player. Learn about music playback, Bluetooth, settings, recording, FM radio, and resolve common issues.</p>
 <p>MECHEN</p> <p>USER MANUAL D26 MP3 Player</p>	<p><a href="#">MECHEN D26 MP3 Player User Manual</a></p> <p>User manual for the MECHEN D26 MP3 Player, detailing its features, functions, operation, and specifications. Includes instructions on charging, music playback, Bluetooth connectivity, FM radio, recording, e-book reading, settings, and more.</p>
 <p>MECHEN</p> <p>USER MANUAL A11 MP3 Player</p>	<p><a href="#">MECHEN A11 MP3 Player User Manual</a></p> <p>User manual for the MECHEN A11 MP3 Player, detailing its features, functions, specifications, and troubleshooting. Learn how to use your portable music player.</p>