

MECHEN V06

MECHEN V06 Digital Voice Recorder User Manual

Model: V06

INTRODUCTION

Thank you for choosing the MECHEN V06 Digital Voice Recorder. This device is designed for high-quality audio recording with advanced features such as 144GB storage, 3072 Kbps HD audio, 7-level noise reduction, and voice activation. This manual will guide you through the setup, operation, and maintenance of your new voice recorder.

WHAT'S IN THE BOX

Prêt à enregistrer dès la sortie de la boîte

- Enregistreur vocal
- Câble USB-C
- Câble d'entrée de ligne
- Casque d'écoute
- Carte TF de 128 Go
- Manuel de l'utilisateur



Image: Contents of the MECHEN V06 Digital Voice Recorder box.

- 1 x MECHEN V06 Digital Voice Recorder
- 1 x Pair of Earphones
- 1 x USB-C Cable
- 1 x Line-In Cable
- 1 x 128GB TF Card (pre-installed or separate)
- 1 x User Manual

PRODUCT OVERVIEW

Familiarize yourself with the buttons and ports of your MECHEN V06 recorder for optimal use.



Image: Labeled diagram of the MECHEN V06 recorder.

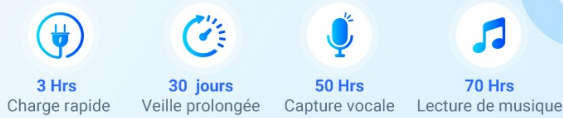
- **Microphone:** Integrated dual microphones for audio capture.
- **Speaker:** Integrated speaker for playback.
- **On/Off Switch:** Power the device on or off.
- **SD Card Slot:** For inserting the TF card (128GB included).
- **USB-C Port:** For charging and data transfer.
- **Earphone Jack (3.5mm):** For connecting headphones.
- **Line-In Port (3.5mm):** For connecting external audio sources or microphones.
- **REC Button:** Start/Stop recording.
- **Play/Pause Button:** Play or pause recordings/music.
- **Menu/ESC Button:** Access menu options or go back.
- **Volume +/- Buttons:** Adjust playback volume.
- **Navigation Buttons (Up/Down/Left/Right):** Navigate through menus and files.
- **A-B Repeat Button:** Set A-B loop for specific sections.
- **T-MARK Button:** Add a timestamp mark during recording.
- **Delete Button:** Delete files.

SETUP

1. Charging the Device

Before first use, fully charge the recorder. Connect the supplied USB-C cable to the device and a power adapter (not included) or a computer USB port. The battery indicator on the screen will show charging status. A full charge takes approximately 3 hours and provides over 50 hours of continuous recording or 70 hours of music playback.

Batterie 660mAh



Les données ci-dessus sont basées sur l'économiseur d'écran du volume de la musique, le branchement d'un casque et l'activation de la fonction d'annulation du bruit lors de l'enregistrement.

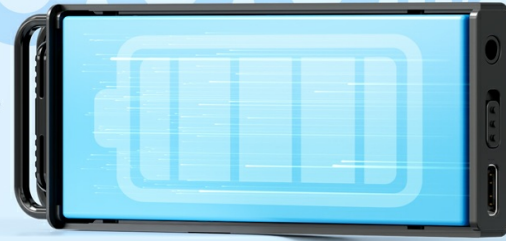


Image: Battery life and charging information.

2. Powering On/Off

Slide the On/Off switch located on the side of the device to power it on or off.

3. Language Settings

Upon first use, you may need to select your preferred language. Navigate through the menu using the navigation buttons and confirm your selection.

OPERATING INSTRUCTIONS

1. Instant Recording

To start recording quickly, simply press the **REC** button. The device will begin recording in less than 1 second. Press the **REC** button again to save the recording and stop.

Enregistrement Instantané sans Délai

Enregistrement et sauvegarde d'une seule touche - sans effort et instantané. Aucun délai, ne manquez aucun moment.



Image: Instant recording feature.

2. Voice Activated Recording (VOR)

The VOR function allows the recorder to automatically start recording when sound is detected and pause during silence, saving memory space and reducing background noise. To activate VOR, navigate to the settings menu and enable the VOR option. **Important:** For critical recordings where no part should be missed, it is recommended not to use the VOR function as it may skip brief pauses.

Enregistrement Activé par la Voix

N'enregistre que lorsque vous parlez, ce qui permet de gagner de l'espace et de la sérénité.



Le VOR peut sauter de brèves pauses. Pour une capture ininterrompue à 100 %, utilisez le mode manuel.



Image: Voice Activated Recording (VOR) in action.

3. Recording Quality and Noise Reduction

The device supports recording in MP3 or HD 3072 Kbps WAV formats. You can adjust the recording quality in the settings. The dual microphones capture voices accurately, and the 7-level adjustable noise filter adapts to your environment, reducing unwanted background sounds like fan noise or wind.

The complex block contains three panels. The first panel shows the back of the device with two microphones labeled 'L' and 'R'. The second panel shows a waveform comparison labeled 'Avant' (Before) and 'Après' (After) with a lightning bolt icon, indicating noise cancellation. The third panel shows the side of the device with a green 'Zinc' label, indicating the zinc alloy body.

Deux Microphones

Capture à 360°, zéro compromis, un son parfait à chaque fois

Annulation du Bruit

Annulation intelligente du bruit à 7 niveaux, focalisation automatique sur la voix humaine

Corps en Alliage de Zinc

Construit pour durer, cadre renforcé de 1,5mm. Résistant aux chutes et aux rayures.

Image: Dual microphones, noise cancellation, and zinc alloy body.

For critical recordings, use the high-quality WAV format. For longer sessions where file size is a concern, MP3 format is suitable.

4. Playback and Music Functions

Use the **Play/Pause** button to listen to your recordings. You can adjust playback speed (slow down or speed up) and use the **A-B Repeat** function to loop specific sections for detailed analysis. The 2.01-inch color screen facilitates file management. The device also supports MP3, WMA, FLAC, and APE music formats, allowing it to function as a portable music player.

Fonction de répétition A-B

Boucle. Apprendre. Parfait - Maîtrisez chaque détail avec AB Repeat



Image: A-B Repeat function.

Image: MP3 player functionality.

5. Password Protection

To protect your private recordings, you can set a 4-digit password. This prevents unauthorized access to your device and its contents. Access the security settings in the menu to set or change your password.



Image: Password protection feature.

6. External Microphone/Line-In Connection

The V06 recorder supports external audio input via its 3.5mm Line-In port. This allows you to connect an external microphone for enhanced audio capture or directly record from other audio devices (e.g., instruments, phones) for high-quality, direct audio recording.

Enregistrement en Ligne

Connexion directe, audio pur, sans compromis



Deux modes d'entrée : Entrée micro et entrée ligne
Échantillonnage professionnel 24 bits/96 kHz



Image: External microphone/Line-In connection.

MAINTENANCE

- Keep the device dry. Do not expose it to moisture or liquids.
- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid extreme temperatures and direct sunlight.
- Store the device in a safe place to prevent physical damage. The zinc alloy casing is designed to be durable and scratch-resistant.
- Regularly back up your recordings to a computer to prevent data loss.

TROUBLESHOOTING

Device does not power on:

Ensure the battery is charged. Connect the device to a power source using the USB-C cable and allow it to charge for at least 15 minutes before attempting to power on again.

Cannot record:

Check if there is sufficient memory space. Delete unnecessary files or transfer them to a computer. Ensure the device is not in a locked mode. If VOR is enabled, ensure there is detectable sound.

Poor recording quality:

Check the recording settings and ensure a high bitrate (e.g., 3072 Kbps WAV) is selected for critical recordings. Adjust the 7-level noise reduction filter in the settings to suit your environment. Ensure the microphone is not obstructed. If using an external microphone, ensure it is properly connected.

Playback issues (e.g., no sound, distorted sound):

Check the volume level. Ensure headphones are properly connected if using them. If using the internal speaker, ensure it is not obstructed. Try playing the file on a computer to determine if the issue is with the file or the device.

Device is unresponsive:

Try performing a soft reset by pressing and holding the power button for 10-15 seconds. If the issue persists, allow the battery to fully discharge and then recharge it.

SPECIFICATIONS

Model Number	V06
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Memory Capacity	16 GB Internal + 128 GB TF Card (Total 144 GB)
Recording Time	Up to 10,000 hours (MP3 32kbps) / 450 hours (HD 3072 Kbps WAV)
Audio Formats	MP3, WAV (Recording); MP3, WMA, FLAC, APE, WAV (Playback)
Recording Bitrate	Up to 3072 Kbps (WAV)
Microphone	Integrated Dual Microphones (Mono mode)
Noise Reduction	7-level adjustable filter
Display	2.01-inch Color Screen
Battery Life	Approx. 50 hours recording / 70 hours music playback
Charging Time	Approx. 3 hours (USB-C)
Dimensions (L x W x H)	109mm x 42mm x 13mm
Weight	109 Grams
Compatible Devices	MP3 Player, Personal Computer, Earphones

WARRANTY AND SUPPORT

Warranty Information

This MECHEN V06 Digital Voice Recorder comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact MECHEN customer support. You can typically find contact information on the official MECHEN website or through your purchase platform. Please have your model number (V06) and proof of purchase ready when contacting support. We are committed to providing excellent customer service and ensuring your satisfaction with MECHEN products.