

MECHEN V05

MECHEN AI Voice Recorder V05 User Manual

Model: V05 | Brand: MECHEN

1. INTRODUCTION

Thank you for choosing the MECHEN AI Voice Recorder V05. This device is designed to enhance your productivity by offering advanced AI-powered transcription, summarization, and recording capabilities. This manual provides detailed instructions to help you get started and make the most of your new device.

2. PACKAGE CONTENTS

Please check the box for the following items:

- 1 x MECHEN AI Voice Recorder V05
- 1 x Black Protective Case
- 1 x Magnetic Ring
- 1 x Magnetic Charging Cable
- 1 x User Manual

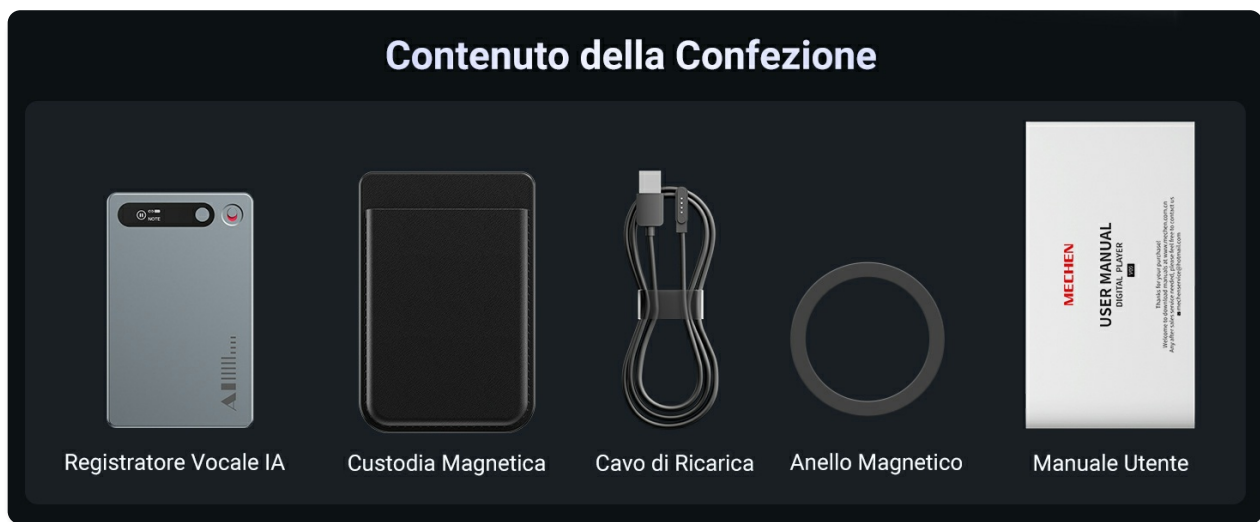


Figure 2.1: Package Contents of the MECHEN AI Voice Recorder V05.

3. PRODUCT OVERVIEW

The MECHEN V05 is an ultra-thin (3.2mm) and lightweight (140g) device designed for portability and discreet use. It features a sleek design with intuitive controls.

Key Features:

- **AI Transcription:** Supports over 81 languages with advanced AI models (GPT-5, GPT-4o, etc.) for automatic transcription, summarization, to-do lists, and meeting minutes.
- **Dual Sensor Call Recording:** Specifically designed for clear call recording, reducing background noise.
- **Massive Storage:** 64 GB internal memory for up to 1500 hours of local recording.
- **Unlimited Cloud Storage:** Free unlimited encrypted cloud storage via the DOWAY app.
- **Professional Templates:** Over 30 templates for structuring recordings, including mind maps and interview formats.
- **Automatic Speaker Detection:** Identifies and labels different speakers in recordings.
- **Magnetic Attachment:** Easily attaches to smartphones with a magnetic ring or compatible cases.
- **Bluetooth 5.3:** Ensures stable connection and fast data transfer to the DOWAY app.
- **Long Battery Life:** Up to 35 hours of continuous recording.



Figure 3.1: Overview of MECHEN AI Voice Recorder V05 features.

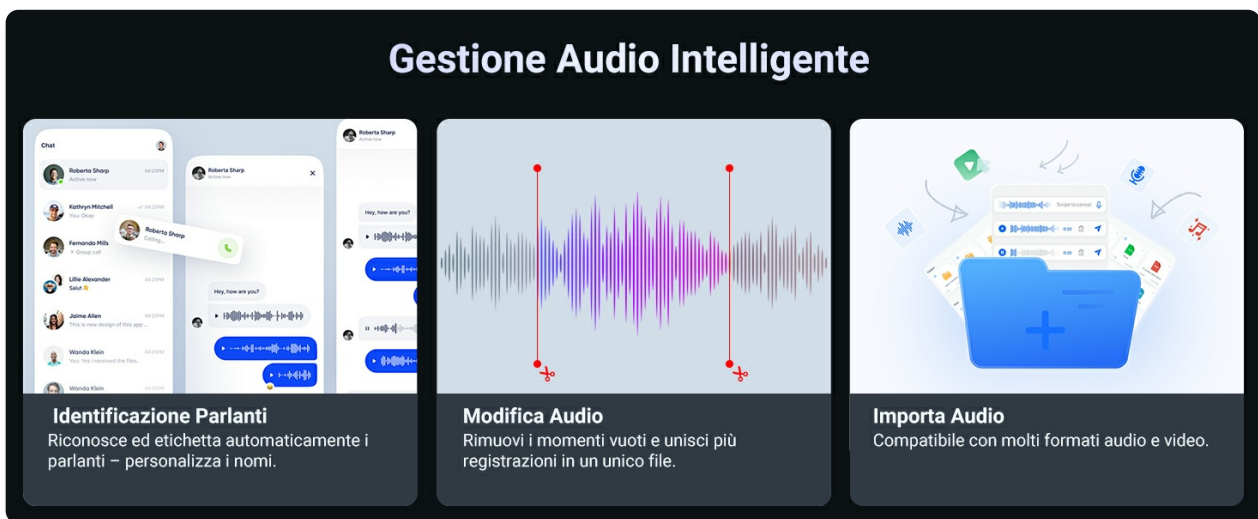


Figure 3.2: Ultra-compact design for easy portability.

4. SETUP

4.1 Charging the Device

Connect the magnetic charging cable to the MECHEN V05 and a USB power source. The device will indicate charging status. A full charge provides up to 35 hours of continuous recording.

4.2 Power On/Off

Locate the power switch on the device. Slide the switch to the 'ON' position to power on the recorder. Slide it to 'OFF' to power off.

4.3 App Installation and Connection

1. Download the **DOWAY** app from your smartphone's app store (available for iOS and Android).
2. Open the DOWAY app and create an account.
3. Ensure Bluetooth is enabled on your smartphone.
4. In the DOWAY app, follow the on-screen instructions to connect to your MECHEN V05 device via

Bluetooth.



Figure 4.1: Magnetic attachment to a smartphone.

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Video 4.1: An overview of the MECHEN AI Voice Recorder V05, demonstrating its features and app connectivity.

5. OPERATING INSTRUCTIONS

5.1 Recording Modes

The MECHEN V05 supports two primary recording modes:

- **Call Recording:** Attach the device magnetically to your smartphone. The dual sensor technology will optimize audio capture for phone calls, minimizing background noise.
- **Note Recording:** Use for general voice notes, lectures, meetings, and interviews.

Switch between modes using the dedicated button on the device.



Figure 5.1: Dual Recording Modes.

5.2 AI Features (Transcription, Summarization, Translation)

Once recordings are made, connect the device to the DOWAY app to access AI features:

- **Automatic Transcription:** The app will automatically transcribe your audio into text, supporting over 81 languages.
- **Smart Summaries:** Generate concise summaries, to-do lists, and professional meeting minutes from your transcriptions.
- **Translation:** Translate transcribed text into various languages.
- **Templates:** Utilize over 30 professional templates to structure your notes and summaries effectively.

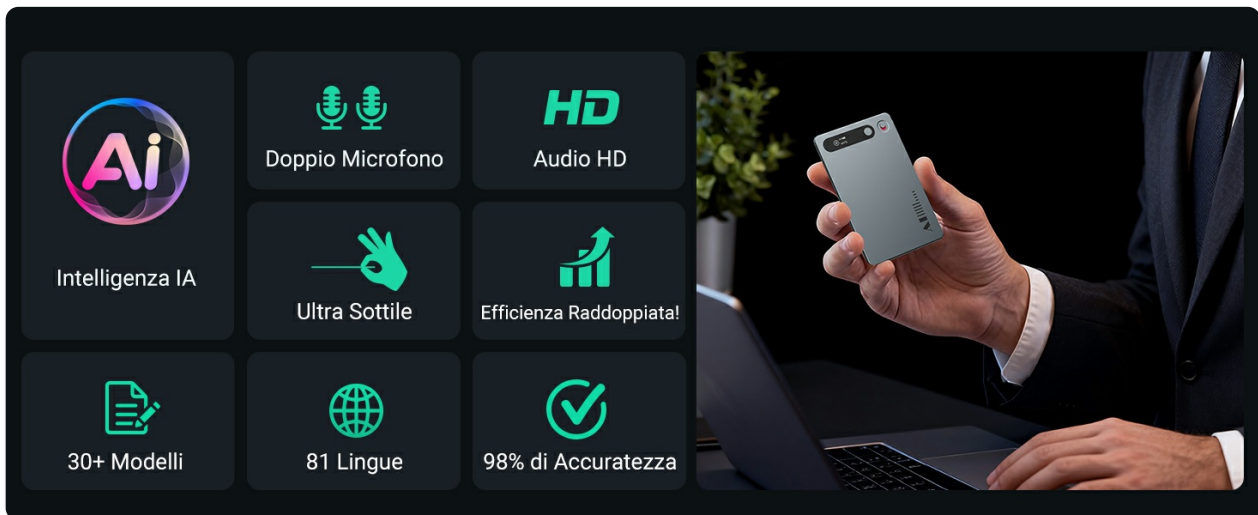


Figure 5.2: Voice-to-text transcription and AI summarization.

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Video 5.1: Demonstration of the AI digital voice recorder's transcription and summarization features.

5.3 File Management

- **Local Storage:** Recordings are saved on the device's 64 GB internal memory.
- **Cloud Storage:** The DOWAY app offers free unlimited encrypted cloud storage for automatic backup of your files.
- **Export:** Easily share transcriptions and summaries with colleagues or export them in various formats.

Figure 5.3: DOWAY App features for managing recordings.

6. MAINTENANCE

6.1 Battery Care

To prolong battery life, avoid fully discharging the device frequently. Charge the device regularly, especially if it will be stored for an extended period.

6.2 Storage Management

Regularly transfer important recordings to your cloud storage or computer to free up local device memory. This ensures optimal performance and prevents data loss.

7. TROUBLESHOOTING

- **Device not powering on:** Ensure the device is fully charged.
- **Unable to connect to app:** Check if Bluetooth is enabled on your phone and the device. Ensure the DOWAY app has necessary permissions.
- **Poor audio quality:** Ensure the microphone is not obstructed. For call recording, ensure the device is properly attached to the smartphone.
- **Transcription errors:** Ensure clear audio recording. Accuracy may vary with background noise or unclear speech.

8. SPECIFICATIONS

Feature	Detail
Brand	MECHEN
Model	V05
Dimensions	0.32 x 5.4 x 8.6 cm
Weight	140 grams
Memory Capacity	64 GB
Battery Life (Recording)	35 Hours
Battery Type	1 x 12V Lithium Ion (included)
Hardware Interface	Bluetooth 5.3
Compatible Devices	Smartphones, Tablets
Microphone Form Factor	Integrated
Supported Audio Format	WAV

Massima Sicurezza e Flessibilità

I dati sono tuoi: Mantieni il controllo totale.

Scegli la memorizzazione: Locale o cloud – decidi tu.

Sicurezza esperta: La protezione dei cloud leader mondiali.



Figure 8.1: AI Noise Reduction Technology.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in your product packaging or visit the official MECHEN website. Keep your purchase receipt for warranty claims.