

## RECOLX JYDH-100

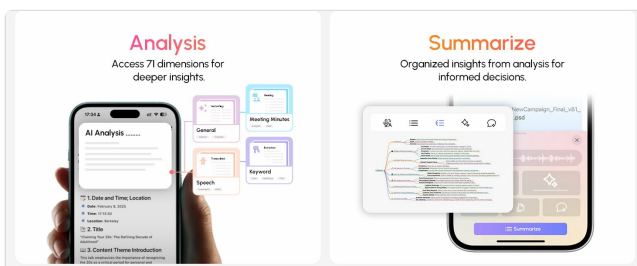
# RECOLX AI Voice Recorder & Transcriber (Model JYDH-100) User Manual

Your comprehensive guide to setup, operation, and maintenance.

## 1. INTRODUCTION

The RECOLX AI Voice Recorder & Transcriber is designed to streamline your note-taking and information processing. Powered by advanced AI models, it offers up to 30 hours of continuous recording, 112-language speech-to-text transcription, and automatic summarization. This device is ideal for capturing important details from meetings, lectures, interviews, and brainstorming sessions, allowing you to focus on the conversation rather than manual note-taking.

## 2. WHAT'S IN THE BOX



This image displays the RECOLX AI Voice Recorder and its accessories neatly arranged in its packaging. The items include the sleek silver-grey voice recorder, a clear protective case, a black magnetic ring, a soft grey carrying pouch, a black USB charging cable, and a black USB-C OTG adapter. These components ensure the device is ready for immediate use and protection.

- AI Voice Recorder
- Protective Case
- Magnetic Ring
- Carrying Pouch
- Charging Cable
- USB to USB-C OTG Adapter
- User Manual

### 3. PRODUCT OVERVIEW

The RECOLX AI Voice Recorder is a compact and powerful device designed for seamless audio capture and intelligent analysis. Its intuitive design and advanced features make it an essential tool for professionals and students alike.

#### Key Features:

- **GPT-5.2 AI Transcription & Summary:** Converts hours of audio into clear text and concise key-point summaries using advanced AI.
- **112-Language Speech-to-Text Support:** Records and transcribes in multiple languages and accents with high accuracy.
- **Long-Lasting Recording:** Up to 30 hours of continuous recording on a single charge.
- **Clear Audio with Noise Reduction:** High-sensitivity microphone and intelligent noise reduction for clear voice capture in various environments.
- **Portable & Easy Workflow:** Slim, pocket-friendly design with USB-C connectivity for quick file export.
- **3 Months Free Pro AI Tools:** Enjoy advanced features for recording, transcribing, summarizing, and organizing.



#### AI That Listens, Understands, and Thinks:

The device leverages GPT-5.2 for advanced transcription, summarization, and analysis across 112 languages.

## Recolx Tap™

From voice to decisions in one tap. **Recolx Tap™** pairs a pocket-size **ZeForm™** recorder with our **CoNexus™** AI engine to capture every word, transcribe in 112 languages, and turn talk into minutes, action items, and timelines with 71 pro templates.

**Capture. Understand. Act.**  
Privacy stays under your control.  
Minimal by design. Helpful by nature.

**Your Files, Your Answers:** AI automatically pulls from past documents and combines them to deliver personalized, context-aware answers.

# Our Story

We believe every voice deserves to be recorded and remembered. That's why we created **Recolx Tap™**: a calm, thoughtful tool that helps you capture, understand, and act without missing a beat.

Born from our own struggles lost ideas, scattered notes, forgotten tasks we built a one-tap recorder that listens deeply and brings clarity.

Now, Recolx empowers people everywhere to stay present in the moment, while AI takes care of the rest.

**Be Ready, Anytime, Anywhere:** Features AI Noise Reduction & Voice Enhancement with 360° sound capture and 4 recording modes for optimal clarity.

## 4. SETUP

### 4.1. App Installation

1. Scan the QR code provided in the user manual (included in the box) to download the RECOLX APP from your device's app store.
2. Open the RECOLX APP after installation.
3. Grant necessary permissions:
  - **Wireless Data:** Choose your preferred method (WLAN & Cellular or WLAN Only).
  - **Bluetooth:** Allow the app to find Bluetooth devices for connecting to the recorder.
  - **Location:** Enable location services to optimize Bluetooth connection and functionality. Location data is used solely for device connection.
4. Click "Experience now" and sign in using your preferred method (Google, Apple, or Email).

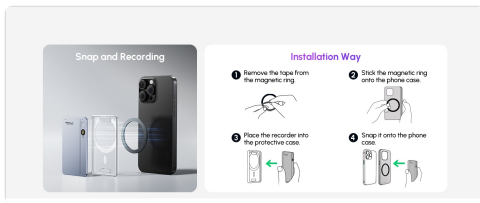
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**Video: Get started with RECOLX AI Voice Recorder.** This video demonstrates the initial setup process, including downloading the RECOLX app, granting permissions, and signing in. It also shows the device's indicator lights for different statuses like data transfer, Bluetooth pairing, and recording.

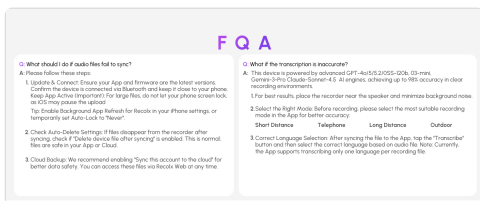
### 4.2. Device Connection & Installation

1. Briefly press the function button on the RECOLX recorder for approximately 1.5 seconds to power it on. The blue indicator light will flash slowly, indicating it's ready to pair.
2. Enable Bluetooth on your phone.
3. Open the RECOLX app, tap the "Connect" button, and select your RECOLX-AI-Note device from the discovered Bluetooth devices list.
4. To attach the recorder to your phone:

- Remove the tape from the magnetic ring.
- Stick the magnetic ring onto your phone case.
- Place the recorder into its protective case.
- Snap the protective case with the recorder onto your phone case, aligning it with the magnetic ring.



**Pair and Connect Your Device:** Visual guide for connecting the recorder to the app via Bluetooth, including important notes on location and internet permissions.



**Snap and Recording Installation Way:** Step-by-step visual instructions for attaching the RECOLX recorder to your phone using the magnetic ring and protective case.

## 5. OPERATING INSTRUCTIONS

### 5.1. Starting and Stopping a Recording

You can control recording directly from the device or via the app.

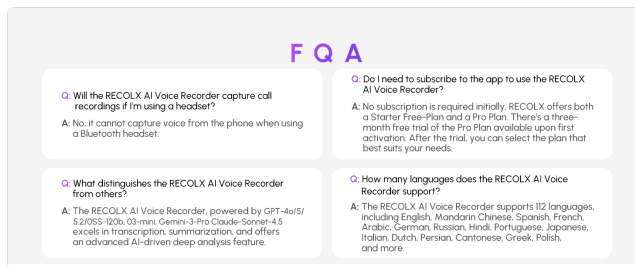
#### Method 1: Device Button Operation

1. **Power On:** Short press the power button. The indicator will turn Solid Blue.
2. **Start Recording:** Press the button again. The indicator will turn Solid Red, indicating recording is in progress.
3. **Stop & Save:** Press the button once more to end the recording. The file will be saved and automatically uploaded to the mobile app.

#### Method 2: App Remote Control

- **Start Recording:** Tap the Record button in the Phone App. The device will automatically wake up and transition from Off (Solid Blue) to Recording (Solid Red).
- **Pause Recording:** Tap the Record button again to pause. The device indicator will show a Flashing Red light.
- **Stop & Save:** Tap the Stop button on the App. The device indicator will change from Red back to Solid Blue.

**Important Note on Saving Files:** If the device is in "Paused" mode (Flashing Red Light), the recording is not yet finished, and no file has been generated. You must directly tap the Stop button again on the App to finish the recording and generate the file.



**Smart Recording at the Speed of Life:** The RECOLX recorder allows for quick 1.5-second recording activation, perfect for capturing moments even when you're in a rush.

## 5.2. Transcription and Summarization

After recording, the app automatically processes your audio. You can then access various AI-powered features:

- **Transcription:** Converts spoken words into text with high accuracy, supporting up to 112 languages.
- **Summarization:** Generates concise key-point summaries from your transcripts. You can choose from over 71 summary templates for different contexts (e.g., General, Meeting Minutes, Lecture Notes).
- **AI Pro Analysis:** Provides deeper insights and analysis based on your recordings, helping you organize thoughts and make informed decisions.
- **AI Chat:** Interact with an AI assistant to ask questions about your recorded content.
- **Translation:** Translate your transcripts into various languages.



**Record and Transcribe:** Experience crystal-clear recording and instant speech-to-text conversion for efficient review.



**Analysis and Summarize:** Access deep insights and organized summaries from your recordings for informed decisions.

**Pair and Connect Your Device**

**Step 1:** Briefly press the function button for approximately 1.5 seconds to turn on your RECOLX recorder.

**Step 2:** The device's blue indicator light will flash, and you will feel a slight vibration, indicating that the device is ready to pair with the application.

**Step 3:** To ensure a stable connection between the recording device and your phone, and to provide the best user experience, please enable the following permissions: Bluetooth Permission: Allows the device to connect wirelessly with the application and facilitate data transfer.

\*Location Permission: The system requires enabling location services to optimize Bluetooth connection and functionality use. Location data is used solely for the purpose of device connection and will not be used for any other purposes.

\*For the best sound capture, please use the device within 2 meters in a quiet environment.

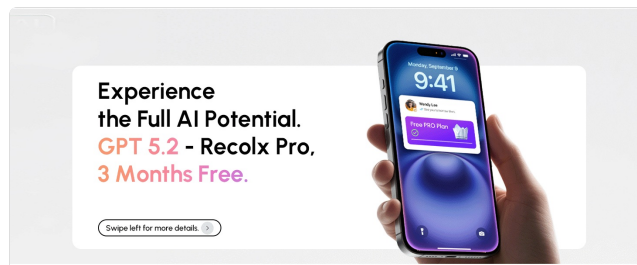
\*A stable internet connection is required for accurate cloud-based transcription and fast uploads.

**71+ Summary Templates:** Utilize a wide range of templates to structure your summaries effectively.

## 5.3. Sharing and Exporting

You can easily share and export your audio and text files in multiple formats:

- **Share:** Share transcriptions, summaries, or AI Pro analysis directly from the app.
- **Export Formats:** Export audio as MP3, and text as TXT, DOCX, PDF, MD, or JPG.
- **Cloud Management:** Automatic synchronization of recorded files to the cloud ensures data security and accessibility.



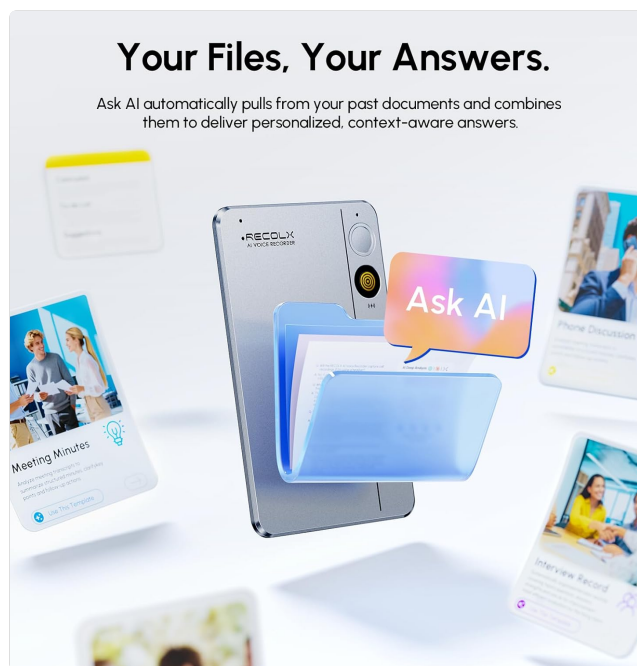
**Share in Six Formats with One Tap:** Easily share your recorded content in various file types for convenience.

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**Video: Dive into RECOLX AI Voice Recorder.** This video provides a deeper look into the RECOLX AI Voice Recorder's features, including its transcription, summarization, and AI analysis capabilities, demonstrating how it streamlines information processing.

## 6. CHARGING

The RECOLX AI Voice Recorder features a magnetic charging port for easy and secure power replenishment. Use the provided charging cable and USB-C OTG adapter if needed.



**Magnetic Charging:** The device charges via a magnetic connection, ensuring easy and secure attachment of the charging cable.

A full charge provides up to 30 hours of continuous recording and 60 days of standby time.

## 7. MAINTENANCE

- **Software Updates:** Ensure your app and device firmware are always the latest versions for optimal performance and new features.
- **App Activity:** Keep the RECOLX app active during large file uploads. Do not let your phone screen lock, as iOS may pause the upload.
- **Cloud Backup:** Enable "Sync this account to the cloud" for better data safety. You can access these files via Recolx Web at any time.

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

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## 8. TROUBLESHOOTING (FQA)

### Q: What should I do if audio files fail to sync?

A: Please follow these steps:

1. **Update & Connect:** Ensure your App and firmware are the latest versions. Confirm the device is connected via Bluetooth and keep it close to your phone. Keep App Active (Important): For large files, do not let your phone screen lock, as iOS may pause the upload. *Tip: Enable Background App Refresh for Recolx in your iPhone settings, or temporarily set Auto-Lock to "Never".*
2. **Check Auto-Delete Settings:** If files disappear from the recorder after syncing, check if "Delete device file after syncing" is enabled. This is normal; files are safe in your App or Cloud.
3. **Cloud Backup:** We recommend enabling "Sync this account to the cloud" for better data safety. You can access these files via Recolx Web at any time.

### Q: What if the transcription is inaccurate?

A: This device is powered by advanced GPT-4o/5/5.2/0SS-120b, 03-mini, Gemini-3-Pro, Claude-Sonnet-4.5 AI engines, achieving up to 98% accuracy in clear recording environments.

1. For best results, place the recorder near the speaker and minimize background noise.
2. Select the Right Mode: Before recording, please select the most suitable recording mode in the App for better accuracy: **Short Distance, Telephone, Long Distance, Outdoor.**
3. Correct Language Selection: After syncing the file to the App, tap the "Transcribe" button and then select the correct language

based on audio file. Note: Currently, the App supports transcribing only one language per recording file.

### **Q: Why is synchronization slow?**

A: Sync speed depends on file size and Bluetooth connectivity.

- Please ensure the device has sufficient battery during synchronization.
- Large Files: Long recordings (e.g., over 1 hour) create large data files. Transferring these via Bluetooth takes time, so please be patient.
- Bluetooth Interference: Ensure the recorder is within 3 meters (10 ft) of your phone and that there are no thick walls or obstacles blocking the signal.

### **Q: Will the RECOLX AI Voice Recorder capture call recordings if I'm using a headset?**

A: No, it cannot capture voice from the phone when using a Bluetooth headset.

### **Q: Do I need to subscribe to the app to use the RECOLX AI Voice Recorder?**

A: No subscription is required initially. RECOLX offers both a Starter Free-Plan and a Pro Plan. There's a three-month free trial of the Pro Plan available upon first activation. After the trial, you can select the plan that best suits your needs.

### **Q: How many languages does the RECOLX AI Voice Recorder support?**

A: The RECOLX AI Voice Recorder supports 112 languages, including English, Mandarin Chinese, Spanish, French, Arabic, German, Russian, Hindi, Portuguese, Japanese, Italian, Dutch, Persian, Cantonese, Greek, Polish, and more.

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## **9. SPECIFICATIONS**

<b>Feature</b>	<b>Detail</b>
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Brand	RECOLX
Model Number	JYDH-100
Memory Storage Capacity	64 GB
Recording Time	Up to 30 hours continuous
Standby Time	Up to 60 days
AI Engine	GPT-4o/5/5.2/0SS-120b, 03-mini, Gemini-3-Pro, Claude-Sonnet-4.5
Supported Languages	112 languages for speech-to-text
Microphone Form Factor	Built-In
Hardware Interface	Bluetooth
Compatible Devices	Smartphone
Product Dimensions	3.35 x 2.13 x 0.13 inches
Product Weight	0.06 lb
Manufacturer	Shenzhen Hongtian Electronics Co.,Ltd.

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## 10. WARRANTY AND SUPPORT

### 10.1. Warranty Information

The RECOLX AI Voice Recorder comes with an **18-month warranty**. Please retain your proof of purchase for warranty claims.

### 10.2. Customer Support

For further assistance, product information, or customer support, please refer to the official website or contact details provided in your physical user manual. You can also find helpful resources within the RECOLX app.

- **Official Website:** <https://recolx.ai>
- **Customer Support Email:** [support@recolx.ai](mailto:support@recolx.ai)