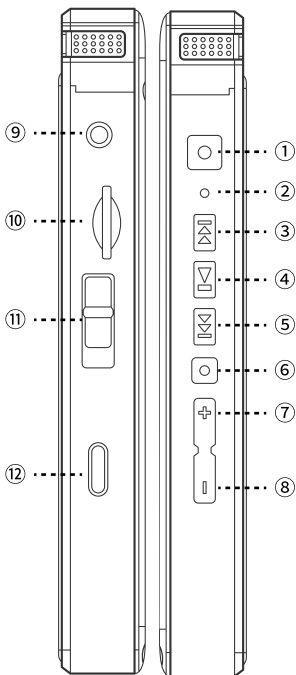


TIMMKOO SR1 AI Voice Recorder



Buttons and Ports Overview



- ① **REC:** Press and hold (2s) to start recording. The default recording mode is changeable (Please refer to the "Tips" section in the Recording Modes Overview).
- ② **HardReset:** Force shutdown. Press it with a pin when the device freezes, unresponsive, or crashes.
- ③ **Prev:** Press to switch to the Previous recording.
- ④ **Play/Pause:** Press to pause/resume playback. Also be used to pause or resume recording.
- ⑤ **Next:** Press to switch to the next recording.
- ⑥ **T-Mark:** Press during recording/playback to flag key moments. Each press creates a new timestamped marker.
- ⑦ **Vol+:** Press to increase the volume.
- ⑧ **Vol-:** Press to decrease the volume.

⑨ **3.5mm Jack:** Connect wired headphones, speakers, external microphones, or Line-in cables, used for audio input and output.

⑩ **SD Slot:** Insert a microSD card to save recordings (supports up to 1TB). Compatible with SDHC/SDXC formats for plug-and-play storage expansion.

⑪ **Power / Lockt:**

- Turn on: Slide down and hold for 3 seconds to turn on.
- Power off / Reboot: Slide down and hold for 3 seconds to activates system menu
- Screen wake/sleep: Brief slide down to toggles screen wake/sleep.
- Keypad lock: Slide up to enables button lock (prevents accidental inputs); Slide down to disables button lock.

⑫ **USB-C:** Connect a Type-C cable for file transfer or charging.

Features & Applications Overview

Recording Modes





STT Boost: Optimized for speech-to-text conversion.

- Reduces ambient noise while preserving vocal integrity.
- Enhances speech clarity for accurate AI transcription.
- Recommended for: Lectures, meetings, interviews.



Vocal Boost: Professional voice isolation.

- Aggressively suppresses environmental noise (up to 30dB reduction).
- Focuses on human voice frequencies (300Hz-3.4kHz).
- Recommended for: Podcasts, voice memos, noisy environments.



Hi-Fi: True-to-source audio preservation.

- Captures

full-spectrum sound (20Hz-40kHz) without filtering.

- Maintains original acoustic characteristics.
- Recommended for: Music recording, ambient sampling, ASMR.

Tips:

- The REC button's initial default recording mode is STT Boost
- Steps to Change Default Mode of the REC button as below:
 - a. Click and open the target recording mode.
 - b. Tap the icon  in the top-right corner, and check the 'Default' checkbox from the dropdown menu.
 - c. Return to the home screen and verify: ★ (asterisk) indicator appears on the selected mode's icon.
- The STT Boost and Vocal Boost are mono recording modes, while the Hi-Fi is a stereo recording mode.

Audio in



The SR1 voice recorder supports the following three types of Line-in recording methods:

- Quad-section Mic Input- Compatible with 3.5mm TRS and TRRS microphones
- Tri-section Mic Input - Compatible with 3.5mm TRS and TRRS microphones
- Aux Cable Input - Connect the audio source device and the recorder using an Aux cable to achieve the clearest recording.

Tips: All Line-in recording methods are mono.

Automation



The SR1 recorder provides two automated recording options:

1) Sched Rec: Create a recording schedule, including start time, repeat type, and recording duration. The device will automatically start recording at the scheduled time.

2) Auto-rec: Voice-Activated Recording. When Auto-rec mode is enabled, the device will automatically monitor the surrounding environment's sounds. When a sound reaches a certain volume threshold, recording will be activated immediately; otherwise, recording will remain in a pending state.

AI-Do



Overview

The AI-Do feature enables users to process STT-generated text with AI large-data models, enhancing work efficiency. The following AI processing tasks can be performed via AI-Do:

- Add punctuation
- Proofread and correct
- Structured organization
- Highlight key points
- Analyze and summarize
- Meeting recap
- Spruce up
- Compress text
- Mindmap
- Translate into [target language]

AI-Do Usage Steps

- 1) Click the AI-Do icon to launch it.
- 2) Select the recording file you want to process with AI (the file must include

STT-generated text).

3) Click the "AI-Do" button, then tap "Go" in the pop-up window.

4) Click one by one to select the AI processing tasks you need (multiple or all), then press the "Go" button.

5) Wait for the AI processing to complete automatically.

AI-Do File Viewing and Exporting

After the AI-Do task is completed, you can view or export the document generated by the AI-Do task.

- **Viewing:** Locate the folder containing the recording using the File Browser. Open the folder to find the TXT document generated by AI-Do.

- **Exporting:** Please refer to the "Export Audio Files and STT/AI-Do Documents" section for detailed instructions.

Tips:

- In the file selection list, audio files that have already undergone AI-Do processing will display a dropdown menu icon. Click it to view which tasks have been completed.*
- If a recording file lacks STT-generated text, the system will prompt you to complete STT transcription before using AI-Do. For retroactive STT processing steps, refer to the "Audio File Editing" section.*

File Browser

The File Browser allows you to access folders/files stored on the device's internal memory and SD card, enabling quick retrieval and playback of audio recordings or document viewing.

Tips: The File Browser is designed solely for viewing and accessing files. It does not support file management operations such as Copying/Pasting, Deleting, Renaming, Moving.

Setting

1. Wireless

- **Bluetooth**-- Connect Bluetooth Headphones/ Speakers, Pair your device for audio playback or real-time recording monitoring.
- **WiFi**-- Connect to 2.4 GHz Wi-Fi to enable automatic date/time synchronization and access AI-Do features.

2. Recording Settings

- **Recording LED**-- Enable/ Disable the LED indicator during recording sessions. When disabled, the light remains off for discreet operation (e.g., confidential meetings or low-light environments).
- **Auto-Split Recording**-- When conducting extended recording sessions, enable this feature to automatically divide and save files at preset intervals. Adjustable split durations range from 10 to 60

minutes for flexible archival management.

- **STT Text Display**-- Enable or disable the real-time display of speech-to-text (STT) transcriptions during recording.
- **REC key wakes up the screen**-- Pressing the REC button activates the screen from sleep mode, enabling rapid recording initiation with minimized operational steps.
- **Default Encoding**-- Select the default audio encoding format for recordings. Higher bitrates deliver superior audio fidelity at the cost of increased file size and storage consumption.
Available presets:
AAC (48 kbps) – Balanced quality for voice memos.
AAC (128 kbps) – HD clarity for meetings/podcasts.
WAV (256 kbps) – Studio-grade lossless capture.

** Hi-Fi mode offers more encoding options: AAC-256kbps, WAV-512kbps,*

WAV-768kbps. These options can be selected when starting a Hi-Fi recording.

3. File Path

- **SD Card**-- The default storage path for audio files on the SD card is "SD card:\My Recording". This path cannot be modified. You can find all completed audio recordings and STT documents in this location.
- **Internal Storage (Temporary Area)**-- When no SD card is detected, the device automatically creates a temporary storage area in internal memory (Device storage\Temporary Recording) to ensure recording can initiate normally. This directory is system-managed and cannot be modified or redirected. Once SD card becomes available (pre-inserted or added mid-recording), the save path reverts to the SD card.
- **Backup Area**-- Automatic

Backup is a unique feature of the device. Therefore, the device automatically creates a backup area in the internal storage to store an additional copy of recordings that have backup enabled, as a precaution. The path is: SR1:\Backup.

4. Display

- **Brightness**-- Adjust the display brightness level for optimal visibility in varying lighting conditions.
- **Screen Timeout**-- Set the duration of screen inactivity before automatic screen-off to conserve battery. Available intervals: 15 seconds, 30 Seconds, 1 minute, 2 minutes, 5 minute, 10 minutes, 30 minutes, 60 minutes.

5. Battery

- **Power Saver**-- Enables energy-saving mode. Screen brightness will be reduced, and the screen timeout setting will be automatically

locked to 15 seconds to minimize power consumption.

6. Storage

Displays used and available space for both internal storage and SD card.

7. Security

- **Auto-Lock Screen**-- Enable screen locking to protect personal information. First-time activation requires setting a lock screen password.
- **Change Password**-- Modify your existing lock screen password. (This option is hidden if screen lock is disabled.)

Tips: If you forget your lock screen password and can't access your device, please enter the wrong password 5 times consecutively. A popup will appear with the message "Password error exceeds limit." Click the "Forgot Password" button, and you will receive a 6-digit code. Please send this code to us via Email, Messenger, or Facebook. We will generate an unlock code for you.

8. Date and Time

- **Date**-- Adjust the device's date.
- **Time**-- Adjust the device's time.
- **24-hour format**-- Enable 24-hour time format. The default time format is 12-hour.
- **Automatic date & time**-- Automatically Sync Internet Time.
- **Select time zone**-- Select the appropriate time zone.

9. Reset & Format

- **Reset to Default**-- All set parameters will be restored to their original values.
- **Factory Reset**-- Restore device to factory settings.
- **Format SD card**-- Format external SD card.

10. System Information

- **System Upgrade** -- Check for version updates and perform the update if available.

Tips

Tutorials for all functional modules and applications—including Light, Key, Desktop, Record, AI-Do, Play, and more. These tutorials complement the user manual by covering detailed usage not included due to space limitations, helping users quickly master the device.

Tips: In addition to accessing usage guidance through the Tips module, the device will automatically display an onboarding walkthrough by default during the first-time launch of any app, guiding you through the operational steps in a step-by-step manner.

Operation Instructions in Detail

Recording Start



Click on any recording mode (STT Boost, Vocal Boost, Hi-Fi, Audio-in, Seched Rec, Auto Rec) to enter the recording control window. The following operations are available here:

-  - Click to hide/show the audio waveform diagram.
-  - Tap this icon to activate the menu items:
 - ① Default - Set the current recording mode as the default mode used by the physical REC button.
 - ② Headphone monitoring - Enable/disable the recording monitoring function.
 - ③ Change STT language - Set the language for real-time STT (Speech-to-Text) transcription.
-  **STT Text**- Enable/Disable real-time STT (Speech to Text) and Transcript Display.

** Currently, the real-time STT only supports transcription in the following 6 languages: English, German, French, Italian, Spanish, and Polish.*

** The SRI recorder also offers non-real-time STT transcription functionality, which supports more languages and provides higher transcription accuracy. Please refer to the Recording List Management section for more details.*

-  **T-Mark**– Equivalent to the T-Mark physical button on the left side of the device. Click during recording/playback to flag key moments. Each press creates a new timestamped marker.

-  **T-Mark List** /  **Text**– Switch between the T-Mark list window and the STT text window. You can also switch by swiping left or right in the window display area.

****In the T-MarkList window, click the "+Remark" tag below any record to add notes (usually a brief explanation of the related content). Long press any record and select "Delete" in the pop-up to remove the current record.*

-  **Pause/Record**– Click to pause/resume recording.

- **Save** **Save**- Click to save the current recording.
- **Back** **Back**- Click to exit the current recording without saving it.

Recording Save



After the recording is completed, click "Save" to bring up the save settings window. Before confirming the save, please set the following parameters:

- **Save as-** Save to the folder named after the current recording mode.
- **Name-** Set the filename for saving the current recording. The default name is the recording date plus a sequence number. Click on it to modify.
- **Tag-** Add a tag to the currently recording and save it in a folder named after that tag.

**To create a backup of the current recording, please select the "Backup" tag. In doing so, the system will not only save the recording in the usual way but also automatically generate an additional copy and store it in the internal backup area for future reference.*

Recommendation: For important recordings, be sure to select the "Backup" tag when saving.

- **Save to-** Set the medium for saving recordings. The default is the external SD card. If no SD card is detected or if the SD card has insufficient space, the recording will be saved by default to the temporary area in the internal storage.

**The Temporary storage area shares the device's internal storage with the backup area. Too many temporarily stored audio files may affect audio backups. Therefore, it is recommended to insert an SD card before recording whenever possible.*

Once the parameters are set, click the "save" button to confirm.

**The time required to save the recording increases with the recording duration and is affected by factors such as the SD card read/write speed, device performance, recording encoding, and automatic file splitting. Please be patient while the saving process completes.*

Recording List Management



After the recording is saved, the device will automatically switch to the recording list window. You can also manually switch to this window at any time by swiping left on the main interface. By default, this list only displays audio files stored in the SD card or the temporary area of the internal storage, excluding those in the backup area.

-  - Enter keywords to search within titles and transcripts for quick access to the target audio files. Two input methods are available: keyboard and voice input.
- **More** - Access more convenient menus, including:
 - ① Bulk Operations - Click it to select multiple or all audio files, and perform batch operations such as "Export as TXT" or "Delete".
 - ② Check Backup Area - Click it, the recording list window will display only the audio

files stored in the backup area.

③ Only View SD Card – Check this option to display only the audio files stored on the SD card in the recording list window.

④ Only View Internal Storage – Check this option to display only the audio files stored in the internal storage in the recording list window.

⑤ Scan local audio files – After the device is connected to a computer, some audio files, transcription texts, or AI-Do documents may have been manually moved or deleted. Click it to perform a scan and confirm their latest status.

•  – Choose to view only the audio files under a specific tag or view all audio files.

① **+Add tags** – Click it to create a new tag.

② **Manage tags** – Click it to delete or rename an existing

tag, or to assign the backup attribute to a tag.

-  - Select the sorting method for files, including:
Sort by Created Date(Asc.),
Sort by Created Date(Desc.),
Sort by Modified Date(Asc.),
Sort by Modified Date(Desc.),
Sort by Name(A-Z), Sort by Name(Z-A)

FAQ:

1. How to batch delete or move audio files?

In the recording list management window, click on "More>>Bulk Operation" in the upper right corner to activate the selection window. Then, click on each audio file you want to edit in bulk, and select either "Delete" or "Move to SD Card".

****The "Move to SD Card" option is only visible when audio files stored in the Temporary storage area are selected.*

2. How to add, delete, or rename tags?

In the file management

In the file management window, click the icon  near the top left corner to expand the drop-down menu. And click the "+Add tags" option to create a new tag. Click the "Manage tags" option to enter the tag management page, where you can Rename or Delete tags.

3. How to edit audio files in the backup area

In the file management window, click on "More" in the top right corner and select "Check Backup Area" to enter the backup area. Long press any file to activate the popup menu, then choose either "Delete" or "Copy to SD Card".

Audio File Editing



In the recording list,
long-press an audio file to
bring up the editing menu:

- **Change Tag-** Change the
tag of the current audio file.

** Change the tag to "Backup" will not
generate a copy, it is only a change in
the tag's value. Only by selecting the
"Backup" tab when saving the recording
will a copy be generated and save to
backup area.*

- **Re-STT-** Redo the STT
transcription for the current
audio file using the AI normal
model.

- **Accurate Re-STT-** Redo the
STT transcription for the
current audio file using the AI
big model.

** The difference between Re-STT and
Accurate Re-STT*

Comparison Items	Re-STT	Accurate Re-STT
Model Used	Lightweight AI model	Advanced AI model
Features	Fast processing speed with low resource usage	High transcription accuracy, suitable for complex or formal speech

<i>Comparison Items</i>	<i>Re-STT</i>	<i>Accurate Re-STT</i>
Best For	Scenarios with lower accuracy requirements or limited device performance	Situations requiring precise transcription, such as meetings, interviews, or legal recordings
Pros	Quick transcription; ideal for short, informal recordings	Results closely match human-level transcription; more reliable
Cons	May contain omissions or recognition errors	Slower processing; The battery consumption is high.
Languages Supported	6	90+

- **Rename**– Rename the current audio file.
- **Delete**– Delete the current audio file.

FAQ:

1. How to obtain the most accurate STT transcription text?

1) Use the STT Boost recording

mode and disable real-time STT during recording.

2) After recording done, use Accurate Re-STT for transcription.

3) Once the transcription is complete, use the AI-Do function for proofreading and corrections.

Recording Playback



-  - Click to hide/show the audio waveform diagram.
 -  - Play/Pause playback
 - **STT Text Box**- Shows the live STT transcription of the audio being played.
 -  - Click to expand/collapse the function key bar.
- ①  **Speed** : Adjust playback speed (0.5x, 1.0x, 1.5x, 2.0x).
 - ②  **Details** : Show detailed information about the audio file, including Name, Tag, Size, Sample rate, Bit Rate, etc.
 - ③  **Search** : Search for specific text to quickly locate and jump to the position in the playing audio that corresponds to the highlighted text. Then click , and the device will start playing from that position. If there are multiple search results, you can switch between them using the " Previous" or " Next" buttons on the right.

*** Tip: Long press a sentence in the STT text and select “Play from Here” to start playback from the corresponding audio position. Use “Resume Play” to return to the original playback progress if needed.

④ **A*** **Font size** : Change the font size of the STT text (large, medium, small).

⑤ **☰** **T-Mark list** : View or select T-Marks for playback. When playing a T-Mark, clicking the icon  or  on the right side will allow you to navigate to the previous or next T-Mark. The navigation sequence is based on the timestamp of the T-Mark rather than the title sequence.

⑥ **P** **T-Mark** : Click to add a new T-Mark record.

FAQ:

1. How to add remarks to T-Mark?

Click on the "+Remark" label below any T-Mark record in the audio file's T-Mark list to add remarks to it.

2. How to delete T-Mark records?

Long-press the T-Mark record you want to delete in the audio file's T-Mark list, then click on the icon  to delete it.

3. How to extract segments from T-Mark and create new audio files?

Click on the "Extract Segment" tab at the top right corner of the audio file's T-Mark list, then select the start and end T-Marks, and save the audio segment.

**Export Audio
Files and STT /
AI-Do
Documents**

Exporting STT transcripts and AI-Do documents can help improve your work efficiency and quality, saving you valuable time. Follow these steps to export:

Connect the recorder to your computer using a USB-C cable and select USB connection as "MTP mode". Then, find the MTP device named "SR1" in the device and drive list on your computer. Open it to access the recorder's disk (Device storage and SD card). and navigate to the target audio file and its STT/AI-Do document (named the same as the audio file). Copy and paste them to your computer.

FAQ:

1. What is the default save path for recorded audio files?

· For audio files saved to the SD card, the save path is:
My Recording \<Recording Mode> \<Tag> \<Audio Name> \.
For example, if an audio file

was recorded in STT Boost mode, saved with the Personal tag, and named "20240516-3",

you will find it under

"My Recording\STT Boost\Personal\20240516-3\".

· For audio files saved to the internal storage's temporary storage area, the save path is:

Temporary Recording\
<Recording Mode>\ <Tag>\
<Audio Name>\. For example, if an audio file was recorded in Vocal Boost mode, saved with the "Personal" tag, and named "20240516-3", you will find it under "Temporary Recording\Vocal Boost\Personal\20240516-3\".

· For audio files saved to the backup area, the save path is: Backup\
<Recording Mode>\ <Tag>\ <Audio Name>\.

For example, if an audio file was recorded in Hi-Fi mode, saved with the "Personal" tag, and named "20240516-3", you will find it under "Backup\Hi-Fi\Personal\20240516-3\".

one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and

Frequently Asked Questions (FAQ)

1.How can I quickly learn to use the voice recorder?

Please visit the "Tips" section under the Home window. Here you will find more detailed explanations and operational instructions to help you quickly understand how to use the device.

2.Can I record or play audio while charging?

- When charging the voice recorder by connecting the USB-C cable to a adapter, you can both record and play audio.
- When charging the voice recorder by connecting the USB-C cable to a computer, you can both record and play audio if you select "Charging only" or "MTP mode" in the "USB connection for" option.

3.Can I record without inserting an SD card?

Yes. If the device doesn't detect an SD card, it will

automatically save the recording files to the internal storage's temporary storage area. You can then move the files from this temporary storage area to an SD card at any time.

4. I can find my Bluetooth headphones or speakers in the device's Bluetooth device list, but the connection fails. What should I do?

First, ensure that your Bluetooth headphones or speakers are not connected to other devices, then follow these troubleshooting steps:

- Turn off and then re-enable Bluetooth, and try pairing again.
- Turn off and restart the voice recorder, and try pairing again.
- Restore the voice recorder to factory settings, and try pairing again.

If the issue persists, please contact us for further

assistance or for replacement/refund. If possible, please provide us with the brand and model of the Bluetooth headphones/speakers to aid our investigation.

Specification

Product Size: 4.4 x 1.4 x 0.6 inch

Weight: 3.4 oz

Bluetooth: 4.2

Screen Size: 3.7 inch

Internal Memory: 1G RAM+8GB
ROM

Battery Capacity: 5V / 1100mAh

Charging Time: 120 minutes

Recording Time: 20 Hours (HiFi
mode & disable STT)

Expansion Slot: Micro SD/TF
Card (up to 1TB)

Recording Format: WAV / AAC

Compatible Audio Formats:
MP3, WAV, AAC, FLAC, 3GPP,
AMR, M4R, MP2, MKA

Warning

>>Do not leave the device in an environment where the temperature is too low or too high (below -10°C or above 50°C) for a long time. Extreme temperature environments will cause the device to deform and shorten the service life of the device;

>>Do not use the equipment under thunderstorm weather;

>>Do not place the device in the water for a long time;

>> Do not expose the equipment to the sun for a long time.

FCC Warning Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by

(2) this device must accept any interference received, including interference that may cause undesired operation.

Warranty

Thank you for purchasing our products. You will enjoy the following services when using this product.

Warranty period: Within one year from the date of sale.

Warranty scope: Limited to the product host.

Warranty terms:

- ① Within 1 year after purchase, failure or damage caused by product quality problems can be replaced for free or full refund.
- ② Accessories are not included in the warranty, such as usb cable, earphones, etc., but if quality problems occur within 7 days after purchase, they can be replaced for free.
- ③ The following conditions are not covered by the warranty
 - Out of the warranty period.
 - It has been disassembled or

repaired privately by the customer.

- Man-made damage, accidental damage or deformation.
- Failure caused by installation and use in abnormal environments such as high temperature, high pressure, and humidity..
- Damage caused by natural disasters such as lightning strikes, floods, and earthquakes.

Contact us:

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Online support:

<https://www.facebook.com/TimmkooOnline/>



We promise to reply you as soon as possible within 24 hours.