innioasis R1

Innioasis R1 72GB Voice Recorder User Manual

Model: R1

1. Introduction

Thank you for choosing the Innioasis R1 Digital Voice Recorder. This device is designed to provide high-quality audio recording with advanced features such as intelligent offline speech-to-text transcription, multiple recording modes, and robust security. This manual will guide you through the setup, operation, and maintenance of your new recorder.





Figure 1.1: Innioasis R1 Voice Recorder

2. Setup and Initial Use

2.1 Charging the Device

The Innioasis R1 comes with a built-in 1100mAh lithium battery. Before first use, fully charge the device. Connect the included USB-C to Type-A charging cable to the recorder's USB-C port and a 5V=1A power source (e.g., laptop USB slot, smartphone charger). A full charge typically takes about 1.5 hours.

2.2 Powering On/Off

- To power on: Press and hold the Power button located on the side of the device until the screen illuminates.
- To power off: Press and hold the Power button until the power-off prompt appears, then confirm.

2.3 Storage Capacity

The R1 recorder includes 1GB RAM and 8GB ROM, and comes with a 64GB high-speed Micro SD card, providing a total of 72GB storage. The device supports external storage expansion up to 1TB via an SD card, which serves as the primary storage medium

for recordings.

2.4 Setting Up Password Protection

To safeguard your personal privacy and intellectual property, the R1 offers robust 6-digit password protection. Navigate to the security settings on the device to set up your unique password. This will prevent unauthorized access to your recordings.



Figure 2.1: Password Protection Interface

3. Operating the Recorder

3.1 High-Quality Recording

The R1 digital voice recorder is equipped with dual microphones (one high-sensitivity, one low-sensitivity) and a professional recording IC. Combined with intelligent DSP noise reduction and RTC technology, it delivers a high-quality recording experience suitable for journalists, students, office workers, and more.

3.2 Multiple Recording Modes

The R1 offers various recording modes, each with different configurations optimized for specific scenarios:

- **General Mode:** Standard recording for everyday use.
- **Interview Mode:** Optimized for capturing clear dialogue between multiple speakers.
- **Meeting Mode:** Ideal for recording group discussions and conferences.
- **Conference Mode:** Similar to Meeting mode, designed for larger gatherings.
- **Pocket Mode:** For discreet recording while the device is in a pocket, minimizing friction noise.

To select a mode, navigate through the on-screen menu. Additionally, the R1 provides automated recording options: scheduled recording and automatic recording (voice-activated recording) to simplify tasks.



Figure 3.1: Multiple Recording Modes Interface

3.3 Automatic Recording Backup

The digital recorder allows you to enable automatic backup of recordings upon saving. This feature helps prevent file loss due to

storage media failure. It is highly recommended to enable this function for all important recordings.



Figure 3.2: Automatic Recording Backup Feature

3.4 Offline Speech-to-Text (STT) Transcription

The R1 audio recorder features an integrated intelligent offline voice-to-text function. This allows for instant transcription display while you are recording. You can also export the STT documents to maximize work efficiency. Note that STT performance may vary based on audio clarity, background noise, and number of speakers.



Figure 3.3: Offline Speech-to-Text in Action

3.5 Control Interface: Touchscreen and Buttons

The R1 sound recorder is equipped with a 3.7-inch high-definition touch display, offering full touch control. It also retains traditional physical buttons for those who prefer tactile feedback, adapting to different user preferences. The physical buttons allow for quick navigation and control of functions like recording, playback, and volume.



Figure 3.4: Touchscreen and Physical Buttons

3.6 Bluetooth Connectivity

The device features Bluetooth connectivity. This is primarily for connecting to external Bluetooth speakers or headphones for audio playback. It is not designed for file transfer via Bluetooth.

3.7 File Management

You can rename and categorize your recorded files at any time directly on the device using the touchscreen interface. Connect the device to a computer via USB-C to transfer and manage files on a larger scale.

4. Maintenance

4.1 Battery Life

The R1's 1100mAh battery and low-power consumption design provide ultra-long battery life, ensuring extended continuous recording without frequent recharging. Battery life may be reduced when using power-intensive features like continuous STT transcription.



Figure 4.1: Long Battery Life

4.2 Storage Management

Regularly transfer important recordings to a computer or cloud storage to free up space on the device, especially if you utilize the expandable 1TB storage capacity. This also serves as an additional backup.

4.3 Cleaning and Care

Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Protect the screen from scratches; consider a screen protector if available.

5. Troubleshooting

Problem	Possible Cause / Solution
Device does not power on.	Battery may be depleted. Connect to charger and allow it to charge for at least 15 minutes before attempting to power on again.
Poor recording quality.	Ensure microphones are not obstructed. Select the appropriate recording mode for your environment (e.g., Interview, Meeting). Reduce background noise.
Speech-to-Text (STT) accuracy is low.	STT works best with clear, single voices in quiet environments. Minimize background noise and ensure the speaker is close to the microphone. Speak clearly and at a moderate pace.
Cannot transfer files to Android phone directly.	The device is primarily designed for file transfer to a laptop or PC via the USB-C cable. Direct mounting as an external drive on some Android phones may not be supported.
Screen is unresponsive or slow.	Ensure the screen is clean and dry. Restart the device. If a screen protector is applied, ensure it is compatible and not interfering with touch sensitivity.
Bluetooth connection issues.	Ensure the Bluetooth device (speaker/headphones) is in pairing mode and within range. Restart both devices. Remember Bluetooth is for audio playback only.

6. Specifications

Feature	Detail
Manufacturer	INNIOASIS
Brand	innioasis
Model Number	R1
Color	Red
Storage Capacity	72 GB (expandable up to 1TB via external SD card)
Product Dimensions	10.92 x 3.3 x 1.52 cm; 86 g
Battery	1100mAh Lithium Ion (included)
Charging Type	5V = 1A (USB-C to Type-A cable included)
Hardware Interface	3.5 mm Audio
Microphone Form Factor	Built-in
Format	Digital Sound
Headphone Connector	3.5 millimeters

Feature	Detail
Compatible Devices	Laptop

7. Warranty and Support

For detailed warranty information, technical support, or service inquiries, please refer to the official Innioasis website or contact their customer service directly. Contact details can typically be found on the product packaging or the manufacturer's official online presence.

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Example: How do I reset this device or fix this error?

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