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LIMENAMICS RC0928

LIMENAMICS 64GB Digital Audio Voice Recorder User Manual

Model: RC0928

Brand: LIMENAMICS



Image: Front view of the LIMENAMICS 64GB Digital Audio Voice Recorder with included accessories.

1. INTRODUCTION AND OVERVIEW

The LIMENAMICS 64GB Digital Audio Voice Recorder is a versatile and portable device designed for high-quality audio

capture in various settings, including lectures, meetings, interviews, and personal notes. Featuring advanced DSP digital noise reduction, 360° omnidirectional audio pickup, and a user-friendly one-button operation, this recorder ensures clear and reliable recordings. Its ample 64GB internal storage, expandable up to 128GB, and long-lasting battery make it an ideal tool for extended use.



Image: Banner highlighting the portable and professional nature of the voice recorder.

2. PRODUCT FEATURES

- **64GB Large Memory Storage Capacity & Long-lasting Battery Life:** Equipped with 64GB internal storage, expandable to 128GB, and a rechargeable battery providing up to 20 hours of continuous recording. Ideal for extended recording sessions.



Image: Visual representation of 64GB memory card and battery life indicators (20h audio recording, 12h earphone playing, 6h speaker playing).

- **DSP Digital Noise Reduction & Hi-Fi Recording Quality:** Utilizes the latest DSP technology and a high-sensitivity condenser microphone for clear, hi-fi audio. An upgraded Hi-Fi audio source decoding chip restores original sound, and built-in stereo speakers offer exceptional playback.

DSP-DIGITAL NOISE REDUCTION

For different types of noise in the environment, automatically adjusts to receive sound waves to filter and attenuate background noise to make recordings clearer and more original.



Image: Diagram illustrating the effect of DSP digital noise reduction, showing clearer sound after processing.

- **Auto Save & Easy File Management:** Automatically saves recording files when the battery is low to prevent data loss. Files can be easily transferred to a computer via USB cable or card reader.

AUTO-SAVE TO PREVENT FILE LOSS

Support automatic saving of recording files when the battery is low, to ensure that users won't lose the recording files when the battery is low or out of power



Image: Graphic showing the auto-save feature, with icons for low battery, automatic save, and file storage.

- **One-Button Recording & 360° Omnidirectional Audio Pickup:** Simple one-button operation for recording, saving, and pausing. The 360° professional audio pickup microphone optimizes noise and balances volume independently.

360° PROFESSIONAL VOICE PICKUP MICROPHONE



360° Omnidirectional Audio Pickup



High Sensitivity Large Caliber Condenser Microphone



Automatic Gain Control



Image: Illustration of the 360° omnidirectional audio pickup in a meeting setting, highlighting the microphone's capabilities.

- **Multi-function & Simple To Use:** Supports A-B repeat/cyclic playback and WAV/WMA/MP3 music formats.

3. GETTING STARTED

3.1 Package Contents

Your LIMENAMICS Digital Audio Voice Recorder package includes:

- Smart Digital Voice Recorder
- 64G Memory Card
- Earphone
- Mini Card Reader
- User Manual

3.2 Device Layout



Image: Diagram showing the various parts of the voice recorder, including Microphone, Type-C Port, Display, Menu, Volume, TF Card Port, Speaker, Headphone Port, Record/Save switch, Previous/Rewind, Power On/Off/Play/Pause/Confirm, Next/Fast Forward, and Reset button.

3.3 Charging the Device

Before first use, fully charge the device. Connect the included USB cable to the recorder's Type-C port and plug the other end into a USB power adapter or computer. The battery indicator on the display will show charging status. A full charge provides up to 20 hours of recording time.

 A visual showing a black voice recorder connected to a laptop via a USB cable. The recorder's screen displays a battery icon and a folder icon. Below the recorder, a battery icon with a lightning bolt and a folder icon are shown with an arrow pointing from the battery to the folder.

Power-packed Performance and Uninterrupted Recording

Auto File Preservation:
Your recordings are automatically saved and protected when power loss. Capture your thoughts, interviews, and meetings without worries.

Simultaneous Charging and Recording:
Our voice recorder supports charging while recording, ensuring your device is always ready for action. No more downtime due to low battery.

Image: Visual demonstrating the device being charged via USB cable connected to a laptop, highlighting auto file preservation and simultaneous charging/recording.

3.4 Memory Card Installation

The recorder comes with a 64GB memory card pre-installed. If you need to replace or upgrade the memory card (up to 128GB supported), gently insert the TF card into the TF Card Port until it clicks into place. Ensure the card is inserted in the correct orientation.

4. BASIC OPERATIONS

4.1 Power On/Off

To power on the device, slide the Power On/Off switch to the 'ON' position. The display will light up. To power off, slide the switch to the 'OFF' position.

4.2 One-Button Recording

For quick and easy recording, simply slide the 'SAVE/REC' switch upwards to the 'REC' position. The device will immediately begin recording. The display will show 'REC' and the recording time will start counting.



Image: Hands demonstrating the one-button operation: pushing up to start recording and pushing down to save recording.



Image: Illustration of a hand using the one-button recording feature in a meeting, emphasizing quick capture.

4.3 Voice Activated Recording (VOR)

The device supports Voice Activated Recording (VOR). When enabled, the recorder will automatically start recording when sound is detected and pause when there is no sound, optimizing storage space. Refer to the user manual's menu section for VOR activation instructions.

SMART VOICE ACTIVATED RECORDING

Recording when there is sound,
standby when there is no sound



Image: Graphic showing the voice-activated recording feature, with sound waves indicating recording and flat lines indicating pause.

4.4 Saving Recordings

To save a recording, slide the 'SAVE/REC' switch downwards to the 'SAVE' position. The recording will be saved automatically to the device's memory.

4.5 Playback

To play back recordings, navigate through the files using the 'Previous/Rewind' and 'Next/Fast Forward' buttons. Press the 'Power On/Off/Play/Pause/Confirm' button to start or pause playback. You can listen through the built-in speaker or by connecting the included earphones to the Headphone Port.



Image: A person listening to audio through headphones connected to the voice recorder, with musical notes indicating sound.

4.6 A-B Repeat Function

The A-B repeat function allows you to repeatedly play a specific segment of an audio file. This is useful for studying or transcribing. Activate this feature through the device's menu options.

Master the A-B Repeat Function

Unlock the Power of Repetition with A-B Repeat Function,
Elevate Your Learning and Productivity.



Image: Graphic illustrating the A-B repeat function with a waveform and markers for points A and B, set in a classroom background.

4.7 File Management (Transferring to PC)

To transfer files to your computer, connect the recorder using the provided USB cable. The device will appear as a removable disk. You can then drag and drop your recording files (WAV format) to your computer. Alternatively, use the included mini card reader to directly access files from the memory card.



Image: The voice recorder connected via USB to a smartphone, showing a list of audio files on the phone's screen, indicating file transfer capability.

4.8 Official Product Video

Video: An official product video from LIMENAMICS showcasing the ZD67 64GB Digital Voice Activated Recorder with Playback features and functionality.

5. MAINTENANCE

To ensure the longevity and optimal performance of your voice recorder, follow these maintenance guidelines:

- Keep the device dry and away from moisture.
- Avoid extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Protect the screen from scratches.
- Store in a cool, dry place when not in use for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your recorder, try the following common solutions:

- **Device not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- **Recording quality is poor:** Check if the microphone is obstructed. Ensure you are within optimal recording range. Consider the environment for excessive background noise; the DSP noise reduction works best within reasonable limits.
- **Cannot transfer files to computer:** Ensure the USB cable is securely connected to both the recorder and the computer. Try a different USB port or cable. Restart your computer and the recorder.
- **Device is unresponsive:** Use a small pin or paperclip to press the 'Reset' button (refer to Device Layout diagram for location).
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