Tonfarb A12

Tonfarb A12 Digital Voice Recorder User Manual
Model: A12

1. INTRODUCTION

The Tonfarb A12 Digital Voice Recorder is a versatile audio recording device designed for various applications, including lectures, meetings, interviews, and personal memos. It features a 64GB internal memory, high-quality PCM recording, voice activation, noise reduction, and password protection. This manual provides detailed instructions for setting up, operating, and maintaining your device.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Digital Voice Recorder (1 unit)
- 64GB TF Memory Card (pre-installed in the recorder) (1 unit)
- USB Cable (1 unit)
- Line-in Cable (1 unit)
- Mic Cable (1 unit)
- User Manual (1 unit)

Image: Contents of the Tonfarb A12 Digital Voice Recorder package.

3. PRODUCT OVERVIEW

The Tonfarb A12 recorder is designed for ease of use and high-fidelity audio capture. Key features include:

- **One-Click Recording:** Initiate and save recordings instantly with a single button press.
- **64GB Internal Memory:** Provides ample storage for up to 2,400 hours of recordings.
- **High-Capacity Battery:** A 600mAh battery supports up to 32 hours of continuous recording (MP3 at 32kbps).
- **PCM Recording & Noise Reduction:** Captures audio in WAV format at up to 1536kbps with advanced noise reduction for clear sound.
- **Voice-Activated Recording (VAR):** Automatically starts and stops recording based on sound levels, with 5 adjustable sensitivity levels.
- **1.44-inch Screen:** A large display for easy navigation and settings adjustment.
- **Password Protection:** Secure your recordings with a customizable password.
- **Multi-Functionality:** Supports A-B loop playback, MP3 music playback, scheduled recording, segmented recording, and functions as a USB storage drive.

Image: Tonfarb A12 Digital Voice Recorder and its accessories.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the recorder. Connect the included USB cable to the recorder's USB-C port and to a power adapter (not included) or a computer's USB port. The battery indicator on the screen will show charging status. A full charge typically takes approximately 2-3 hours.

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button (usually located on the side) until the screen illuminates.
- **To Power Off:** Press and hold the Power button until the screen turns off.

4.3 Initial Settings

Upon first power-on or after a factory reset, you may need to set the date, time, and language. Navigate through the menu using the directional buttons and confirm selections with the 'M' or Play/Pause button.

Accurate date and time settings ensure proper timestamping of your recordings.

5. OPERATING INSTRUCTIONS

5.1 One-Click Recording and Saving

The A12 recorder features a dedicated slide switch for quick recording:

1. **To Start Recording:** Slide the recording switch (typically on the side) upwards. The device will vibrate briefly, and the recording indicator will appear on the screen.
2. **To Save Recording:** Slide the recording switch downwards. The device will vibrate again, and the recording will be saved automatically.

Image: One-click recording and saving mechanism.

5.2 Playback

To play back recordings:

1. From the main menu, navigate to the 'Recordings' or 'Files' folder.
2. Use the directional buttons to select the desired recording.

3. Press the Play/Pause button to start playback.

4. Use the volume buttons (V) to adjust playback volume.

5.3 Voice-Activated Recording (VAR)

VAR mode conserves memory and battery by recording only when sound is detected. To enable and adjust VAR:

1. Access the 'Settings' menu.

2. Select 'VAR Mode' or 'Voice Activated'.

3. Choose a sensitivity level (e.g., 1-5, where 1 is highest sensitivity and 5 is lowest).

4. Exit the menu to apply settings. The recorder will now only record when sound reaches the set decibel level.

Image: Voice-activated recording sensitivity levels.

5.4 Noise Reduction

The device automatically applies noise reduction during recording to enhance audio clarity. This feature is typically enabled by default and can be configured in the settings menu if adjustable options are available.

Image: PCM recording quality and noise cancellation feature.

5.5 A-B Repeat

The A-B repeat function allows you to loop a specific segment of an audio file for repeated listening, useful for studying or transcription:

1. During playback, press the 'A-B' button once to set point 'A'.
2. Press the 'A-B' button again to set point 'B'. The segment between A and B will now loop.
3. Press the 'A-B' button a third time to exit A-B repeat mode.

5.6 Password Protection

To protect your recordings and personal data:

1. Go to 'Settings' and select 'Password'.
2. Enable password protection and set a 6-digit password using the directional buttons.
3. Confirm your password. The device will require this password upon startup.

5.7 MP3 Player Function

The recorder can also function as an MP3 player:

1. Transfer MP3 files to the recorder's 'Music' folder via a computer.

2. From the main menu, select 'Music' or 'MP3 Player'.

3. Browse and select your desired music file for playback.

5.8 File Management and Transfer

To transfer files to/from a computer:

1. Connect the recorder to your computer using the provided USB cable.

2. The recorder will appear as a removable disk drive.

3. You can now drag and drop recording files (usually in WAV or MP3 format) to your computer or transfer music files to the recorder.

5.9 Line-in Recording

Use the included line-in cable to record audio directly from external devices such as smartphones or other audio players. Connect one end of the line-in cable to the audio output of the external device and the other end to the recorder's line-in port. Start recording as usual.

5.10 Scheduled Recording

This feature allows you to set a specific time for the recorder to automatically start and stop recording. Consult the 'Settings' menu for 'Scheduled Recording' options to configure start time, end time, and frequency.

5.11 Segmented Recording

For long recordings, the device can automatically segment files into smaller, manageable parts. This setting can usually be found under 'Recording Settings' or 'Advanced Settings' in the menu.

Image: Overview of the recorder's various functions.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the recorder in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **Data Backup:** Regularly back up important recordings to a computer or cloud storage to prevent data loss.

7. TROUBLESHOOTING

- **Device not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- **Cannot record:** Check if the memory is full. Delete unnecessary files or transfer them to a computer. Ensure the recording switch is in the correct position.

- **Poor audio quality:** Ensure the microphone is not obstructed. Adjust noise reduction settings if available. For voice-activated recording, adjust sensitivity levels.
- **Device not recognized by computer:** Try a different USB port or cable. Ensure the device is powered on when connected.
- **Screen frozen:** Press and hold the Power button for 10-15 seconds to force a restart.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions	0.47 x 1.45 x 4 inches
Item Weight	6.3 ounces
Item Model Number	A12
Batteries	1 AAA battery required (included)
Compatible Devices	Personal Computer, Smartphone
Hardware Interface	USB Type C
Microphone Form Factor	Built-In
Recording Format	MP3 Audio, WAV
Headphones Jack	3.5 millimeters
Memory Storage Capacity	64 GB
Screen Size	1.44 Inches

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official Tonfarb website. Keep your purchase receipt as proof of purchase for warranty claims.