L810

Generic L810 Voice Activated Digital Recorder User Manual

Model: L810 | Brand: Generic

1. INTRODUCTION

Thank you for choosing the Generic L810 Voice Activated Digital Recorder. This compact and lightweight device is designed for high-fidelity audio recording with features such as intelligent voice activation and advanced noise reduction. This manual provides detailed instructions to help you set up, operate, and maintain your recorder for optimal performance.
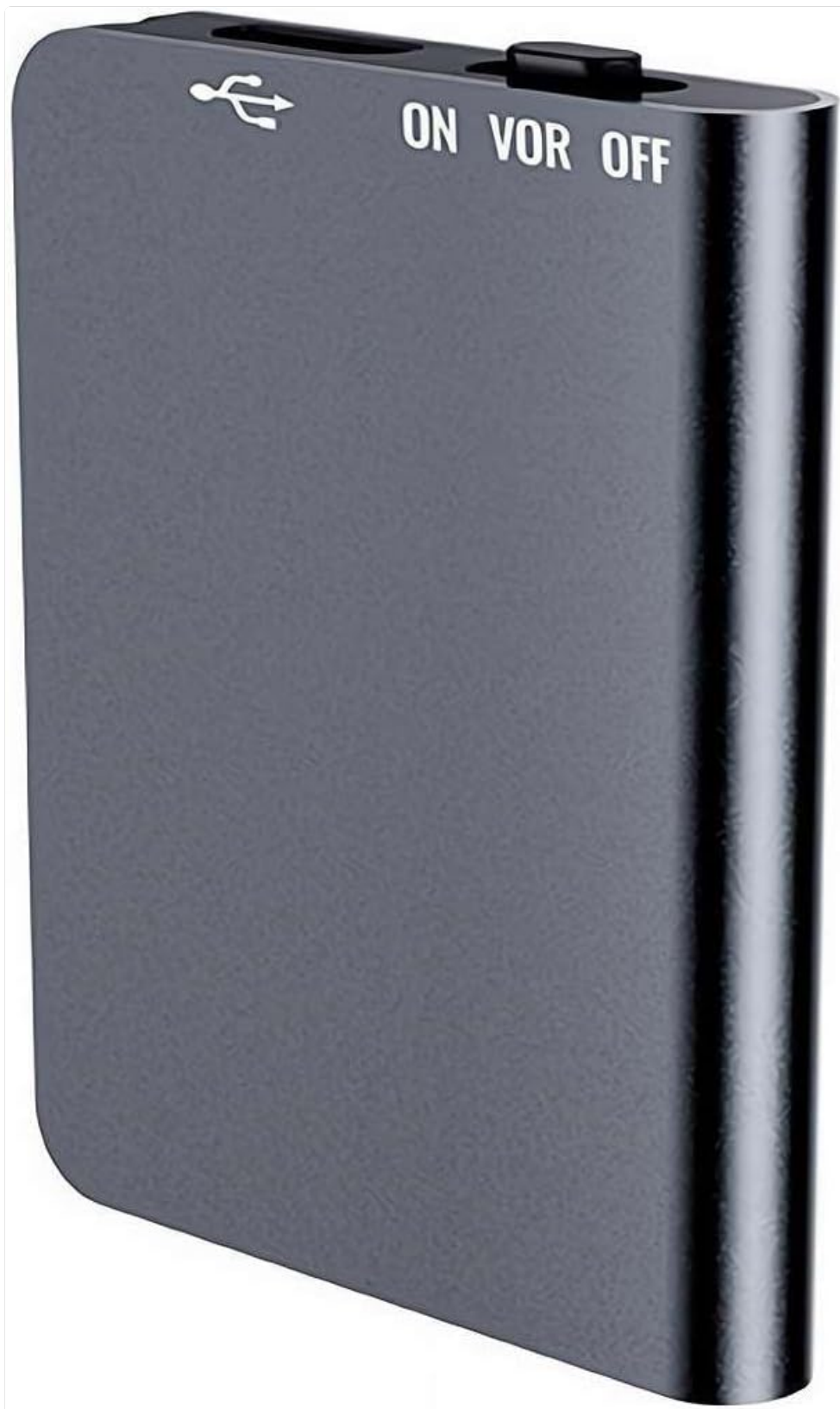
Figure 1.1: Generic L810 Voice Activated Digital Recorder. This image displays the sleek, dark gray rectangular body of the recorder with 'ON VOR OFF' switch and a USB port icon visible on the top edge.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Generic L810 Voice Activated Digital Recorder Unit
- USB Charging/Data Cable
- User Manual

2.2 Device Layout and Controls

Familiarize yourself with the recorder's physical components and controls:
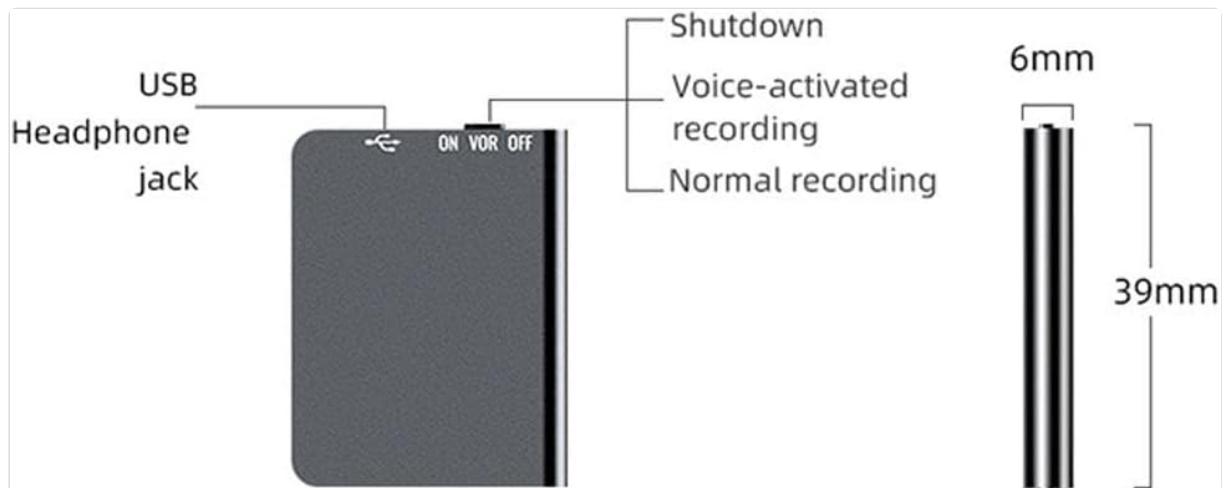

Figure 2.1: L810 Recorder Ports and Controls. This image illustrates the side view of the recorder, highlighting the USB port, headphone jack, and the 'ON VOR OFF' switch with labels for Shutdown, Voice-activated recording, and Normal recording. Dimensions (6mm thickness, 39mm length) are also shown.

- **USB Port:** For charging and connecting to a computer for data transfer.
- **Headphone Jack:** For audio playback.
- **Power/Mode Switch (ON VOR OFF):** Controls power and recording modes.

Figure 2.2: L810 One-Click Recording Switch. This image shows a close-up of the 'ON VOR OFF' switch on the side of the recorder, indicating its three positions: Normal recording, Voice-activated recording, and Shut down to save.

3. SETUP

3.1 Charging the Device

Before first use, fully charge the recorder. Connect the device to a computer's USB port or a USB wall adapter using the provided USB cable. The indicator light will show charging status (specific light behavior may vary; refer to device for details).

3.2 Time Synchronization

The recorder features a built-in time chip for timestamping recordings. To ensure accurate timestamps, connect the device to a computer and synchronize its internal clock with your computer's time. This process typically involves accessing a time synchronization utility on the recorder's storage when connected to a PC.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **To Power On:** Slide the 'ON VOR OFF' switch to either 'ON' (Normal Recording) or 'VOR' (Voice Activated Recording) position.
- **To Power Off:** Slide the switch to the 'OFF' position. This action also saves any active recording.

4.2 Normal Recording

For continuous recording, slide the 'ON VOR OFF' switch to the 'ON' position. The device will begin recording immediately and continuously until the switch is moved to 'OFF' or 'VOR', or until memory is full or battery is depleted.

4.3 Voice Activated Recording (VOR)

To enable voice-activated recording, slide the 'ON VOR OFF' switch to the 'VOR' position. The recorder will automatically start recording when sound is detected and pause when there is no sound, conserving storage space and battery life.
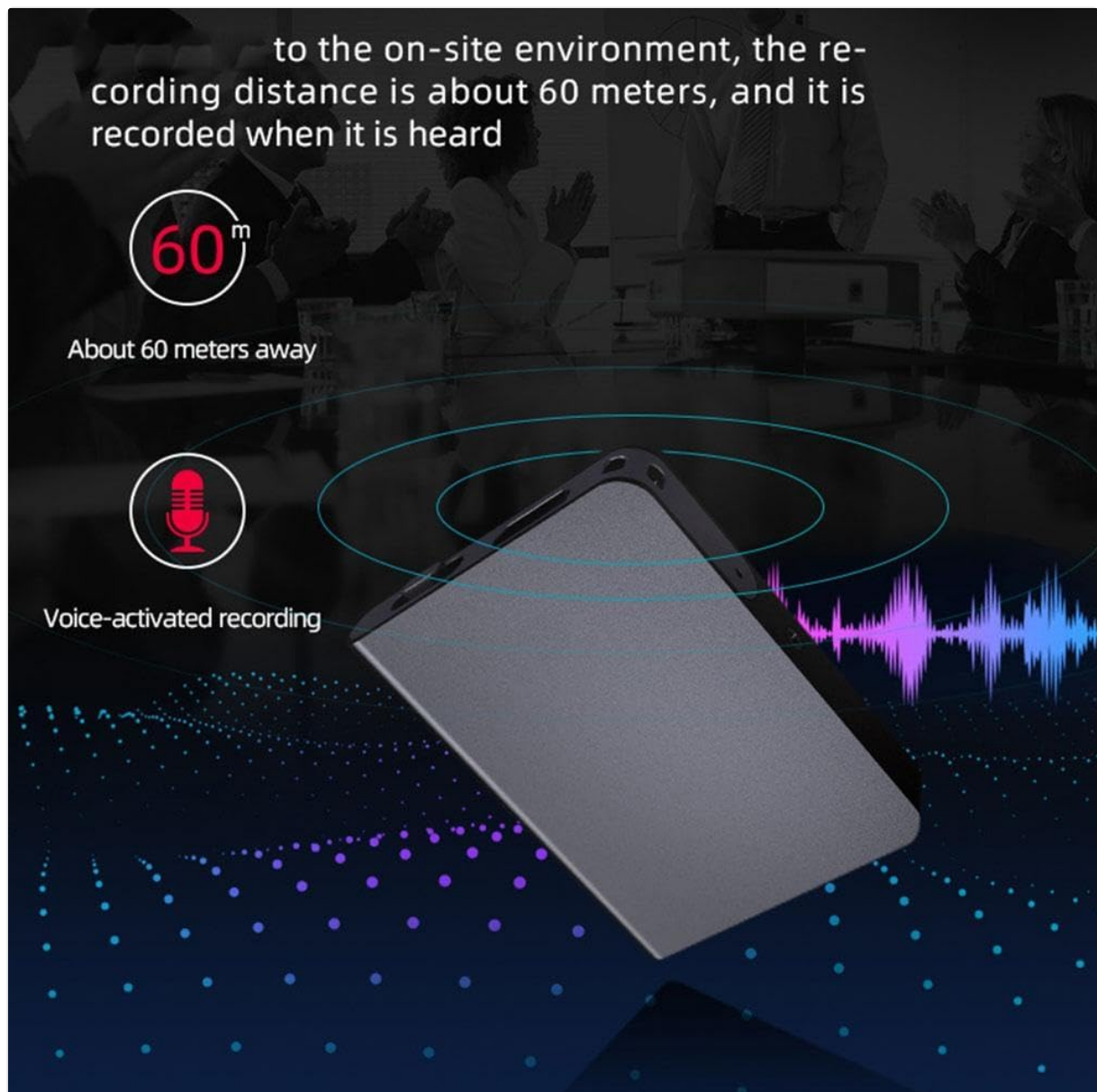

Figure 4.1: L810 Voice Activated Recording Range. This image illustrates the voice-activated recording feature, indicating an effective recording distance of approximately 60 meters, where the device records when sound is heard.

4.4 Playback

To listen to recordings, connect headphones to the 3.5mm headphone jack. Use the device's controls (if available, or connect to a computer/smartphone) to navigate and play audio files.

4.5 Connecting to a Computer

Connect the recorder to your computer using the USB cable. The device will appear as a removable storage drive. You can then access, transfer, and manage your recorded audio files (WAV format) and other supported music files (MP3/WMA/WAV).

4.6 Connecting to a Smartphone (OTG)

The L810 supports Mobile OTG (On-The-Go) functionality, allowing direct connection to compatible Android smartphones. An OTG adapter (not included) is required. Once connected, you can play, view, and delete recordings directly from your phone without needing a computer.

Figure 4.2: L810 Mobile OTG Online Play. This image demonstrates connecting the recorder to an Android smartphone via an OTG adapter (not included) to play, view, and delete recordings directly on the phone.

5. MAINTENANCE

- Keep the device dry and away from extreme temperatures.
- Clean the exterior with a soft, dry cloth. Avoid using harsh chemicals.
- Charge the battery regularly, even if not in use, to maintain battery health.
- Avoid dropping the device or subjecting it to strong impacts.

6. TROUBLESHOOTING

- **Device not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- **No sound during playback:** Check headphone connection. Ensure volume is adequate on connected device (if applicable).
- **Cannot connect to computer:** Try a different USB port or cable. Ensure the device is powered on.
- **Poor recording quality:** Ensure the microphone is not obstructed. Reduce background noise. Check recording distance (optimal within 60 meters).
- **Voice activation not working:** Ensure the switch is in the 'VOR' position. Adjust sensitivity if possible (not explicitly mentioned, but a common feature).

7. SPECIFICATIONS

Feature	Specification
Model Number	L810
Product Dimensions	1.37 x 2.16 x 0.39 inches (34.8 x 54.9 x 9.9 mm)
Item Weight	4.2 ounces (0.12 Kilograms)
Memory Storage Capacity	16GB (variant shown, other capacities available)
Recording Format	WAV
Music Playback Formats	MP3/WMA/WAV
Continuous Recording Time	Up to 25 hours
Sampling Rate	48KHZ
Bit Rate	192KBPS
Noise Reduction	HD Noise Reduction Chip (DSP)
Microphone Form Factor	Built-In
Hardware Interface	USB 3.0 Type C
Headphones Jack	3.5 millimeters
Battery	1 x 12V battery (included)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the retailer or manufacturer's official website. Keep your purchase receipt as proof of purchase for any warranty claims.