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› DONGKER 8M Programmable Voice Record Module Instruction Manual - Model 762926164227

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DONGKER 8M Programmable Voice Record Module Instruction Manual

Model: 762926164227

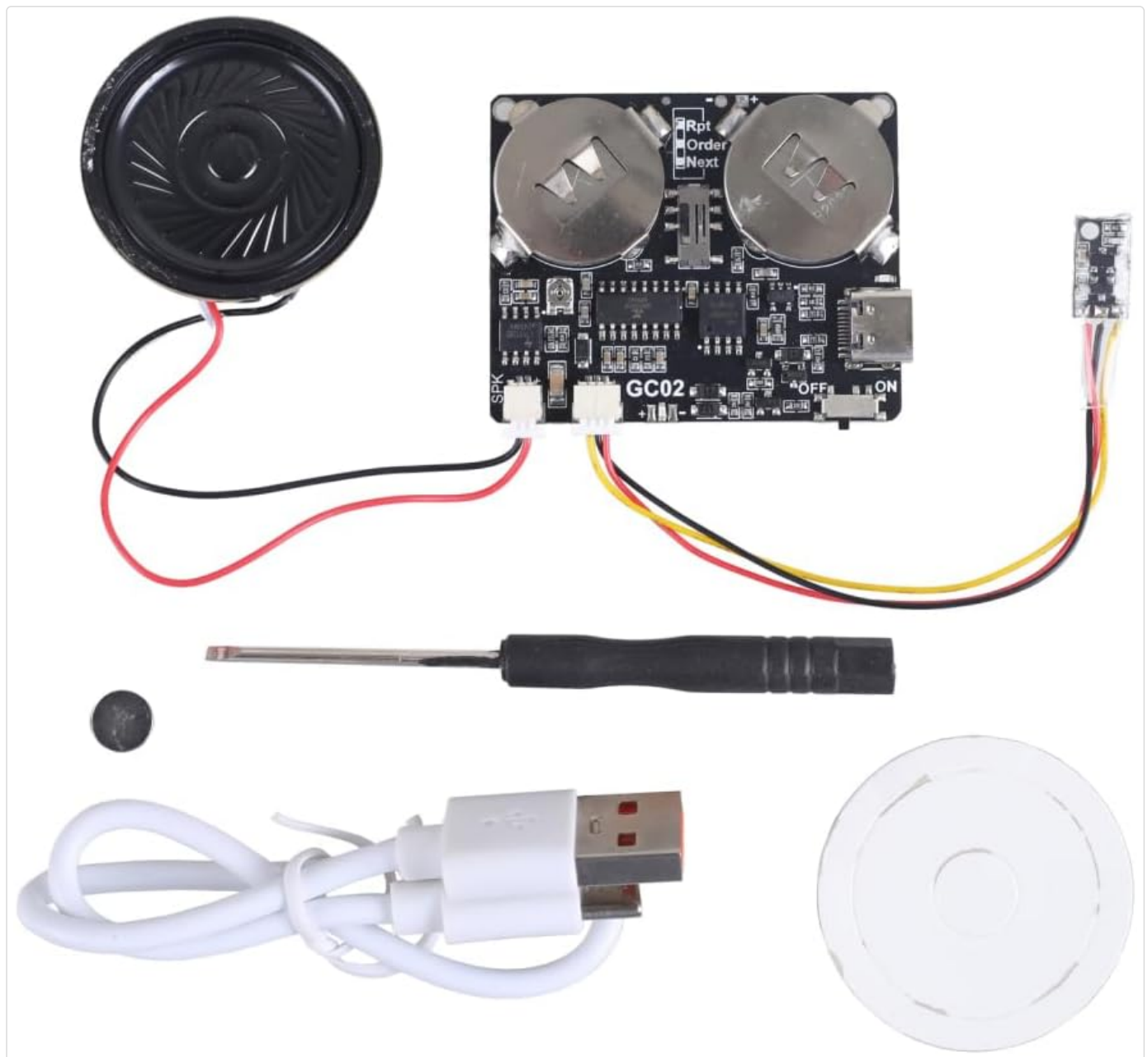
1. INTRODUCTION

This manual provides detailed instructions for the DONGKER 8M Programmable Voice Record Module. Please read this manual thoroughly before operating the device to ensure proper use and optimal performance. This module is designed for DIY projects, personalized greetings, holiday crafts, and other creative applications requiring custom audio playback.

2. PACKAGE CONTENTS

The following items are included in your package:

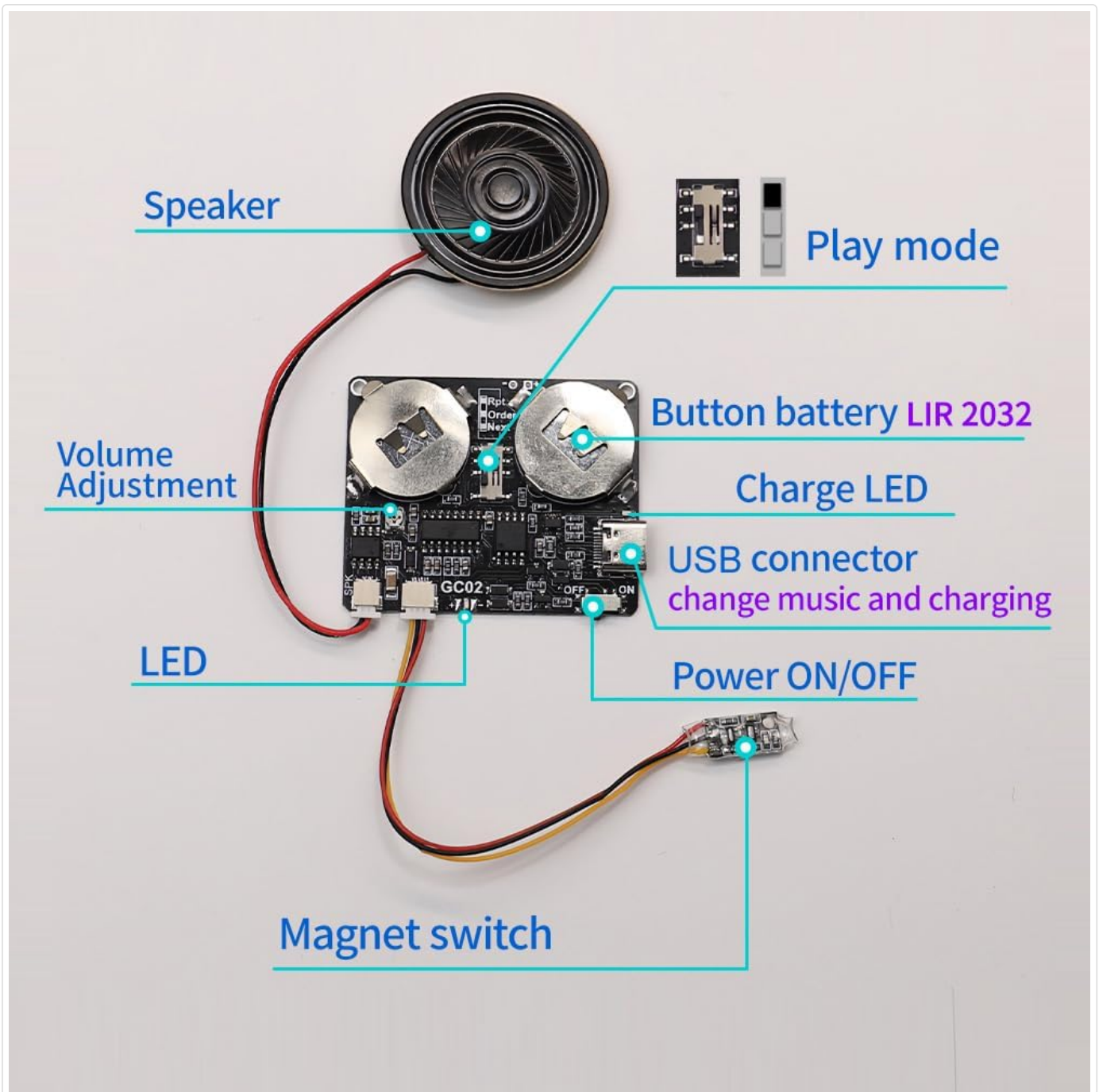
- 1x GC02 Magnetic Control Voice Playback Module
- 1x Screwdriver
- 1x USB Wire



This image displays all components included with the DONGKER 8M Programmable Voice Record Module: the main circuit board with battery, a speaker, a magnetic switch, a small screwdriver, a USB charging cable, and a separate magnet disc.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of the DONGKER Voice Record Module:



A detailed diagram showing the main components of the voice record module, including the speaker, volume adjustment potentiometer, LIR 2032 button battery, charge LED, USB connector for music change and charging, power ON/OFF switch, and magnet switch.

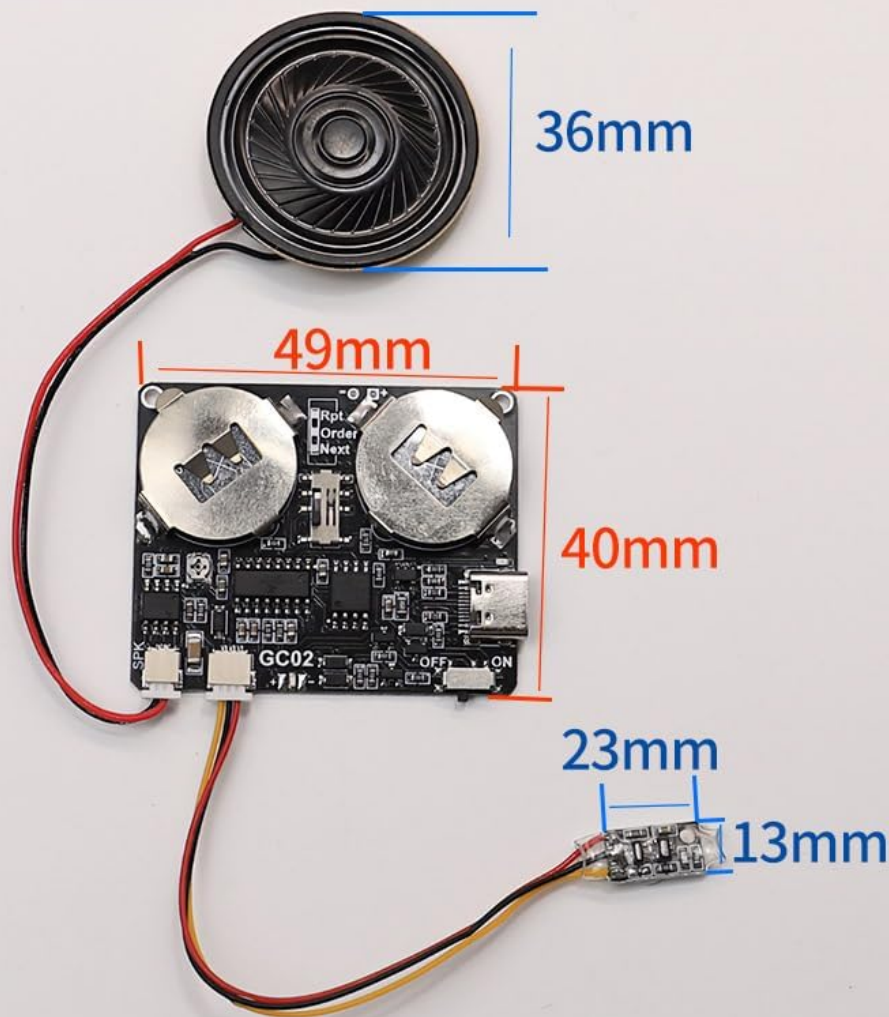
Key Features:

- Changeable play volume via potentiometer.
- Supports rechargeable battery.
- Independent power switch.
- Charger indicator: Red (ON for charging, OFF for charged).
- Play indicator: Blue (ON for playing).
- Multiple music files can be played.
- Built-in adhesive for easy installation.
- Magnetic Approaching or Magnetic Leaving to playing music (pre-selected at purchase).
- Changeable 3 play modes by switch status.
- Driver-free software and direct plug-in to PC for music file updates.

4. SPECIFICATIONS

Parameter	Value
Charge Voltage	DC 5V
Charge Interface	USB
Playing Type	Magnetic Approaching or Magnetic Leaving (pre-selected)
PCB Size	49 x 40 mm
Speaker Size	36 x 36 mm
Memory Storage Capacity	8 MB (approx. 120 seconds of total recording time for MP3 files)
Item Weight	3.52 ounces (0.1 Kilograms)

Product size



A visual representation of the module's dimensions: PCB size 49x40mm, speaker size 36x36mm, and magnetic switch dimensions 23x13mm.

5. SETUP

5.1. Initial Charging

1. Connect the provided USB cable to the module's USB charging interface.
2. Plug the other end of the USB cable into a DC 5V power source (e.g., computer USB port, USB wall adapter).
3. The charger indicator (red LED) will be ON during charging.
4. The red LED will turn OFF once the module is fully charged. Charging typically takes 5 to 15 minutes.

5.2. Mounting the Magnetic Switch

The magnetic switch is crucial for triggering playback. Ensure proper placement for desired functionality.

The mounting position of the magnet and magnet switch

The magnet is mounted above the component of the magnet switch



*The magnet stuck on the speaker before shipping



The effective distance of the magnet and magnetic switch is less than 1cm

Magnet is effective for paper, glass and so on, but metal.

This image explains the optimal mounting position for the magnet above the magnetic switch component, noting that the magnet is effective within 1cm and works with materials like paper and glass, but not metal.

- The magnet should be mounted above the component of the magnetic switch.
- The effective distance between the magnet and the magnetic switch is less than 1 cm.
- The magnet is effective for materials like paper, glass, etc., but not metal.
- The magnet is typically pre-attached to the speaker before shipping.

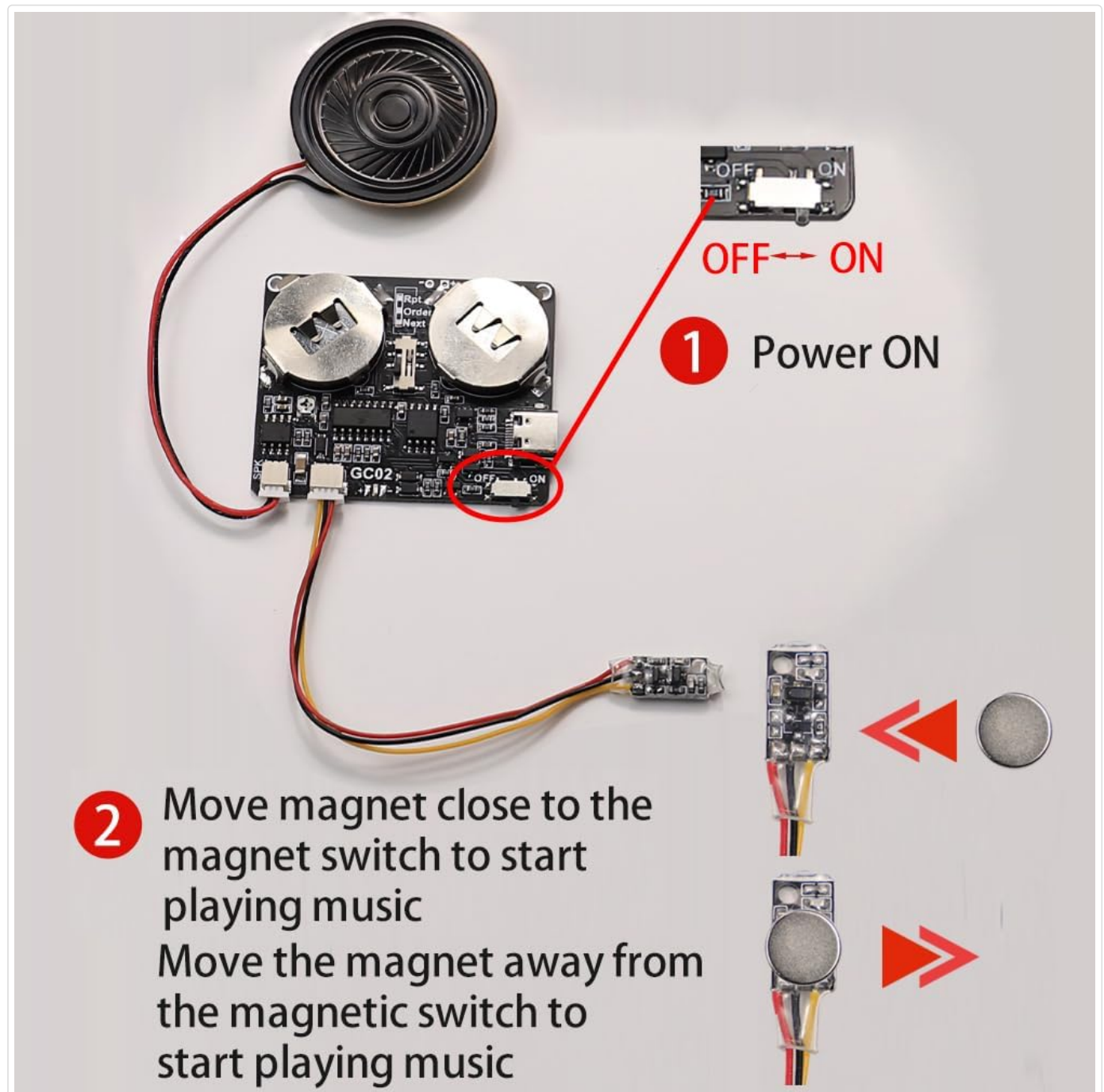
6. OPERATING INSTRUCTIONS

6.1. Power On/Off

Locate the independent power switch on the module. Slide it to the "ON" position to power on the device. Slide it to "OFF" to power off.

6.2. Magnetic Control Playback

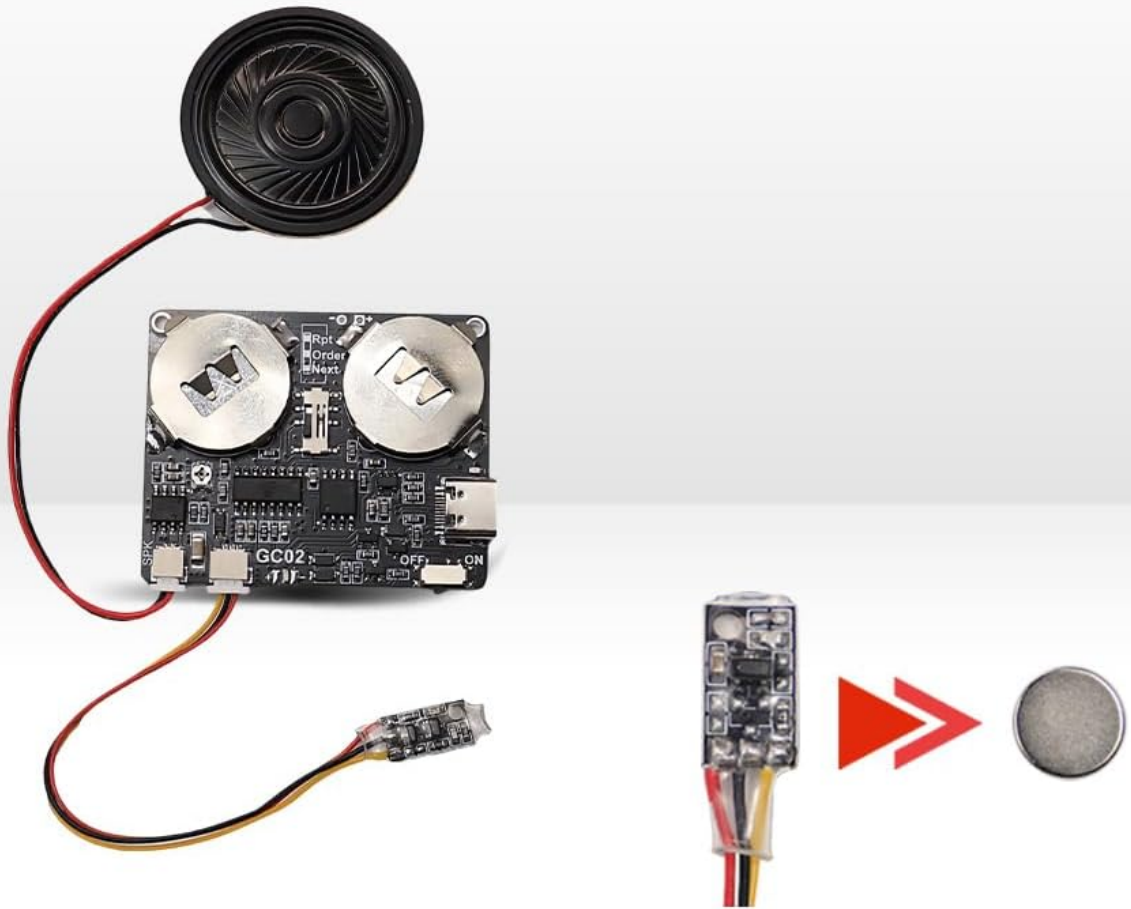
The module supports two types of magnetic playback triggers: "Magnetic Approaching" or "Magnetic Leaving". Your module is pre-configured with one of these modes and cannot be switched by the user.



This image shows how to power on the module using the ON/OFF switch and illustrates both 'Magnetic Approaching' and 'Magnetic Leaving' methods to trigger music playback.

- **Magnetic Approaching:** Move the magnet close to the magnetic switch to start playing music. Remove the magnet to stop playing.
- **Magnetic Leaving:** Move the magnet away from the magnetic switch to start playing music. Move the magnet close to the magnetic switch to stop playing.

Move the magnet away from the magnetic switch to start playing music



This image demonstrates the 'Magnetic Leaving' play mode, where moving the magnet away from the magnetic switch initiates music playback.

6.3. Adjusting Play Volume

The play volume can be adjusted using the potentiometer on the module. Use the provided screwdriver to rotate the potentiometer.

- Rotate clockwise to decrease volume.
- Rotate counter-clockwise to increase volume.

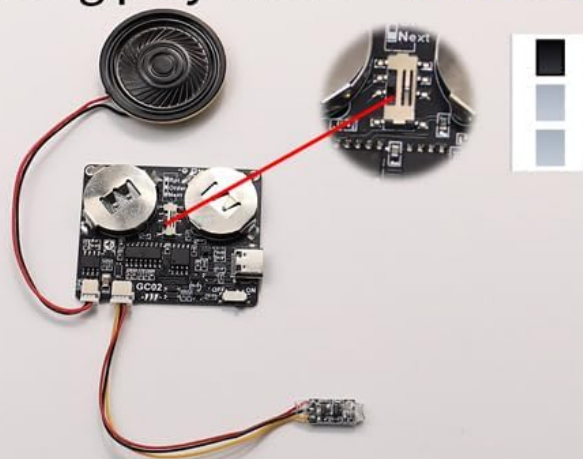
Your browser does not support the video tag.

This video demonstrates how to adjust the volume of the DONGKER Voice Record Module using the onboard potentiometer and screwdriver.

6.4. Changing Play Modes

The module supports three different play modes, which can be selected by changing the switch status on the PCB. Refer to the diagram below for specific settings.

Setting play mode Mode switch



Move magnet close to the magnet switch to start playing music:

Mode switch	Play mode	Description
	Loop Playback	When move magnet close to the magnet switch ,start play music in loop; Remove the magnet, it will stop playing
	Non-loop Playback	Move magnet close to the magnet switch to play music once in order; Remove the magnet, it will stop playing
	Next song	Move magnet close to the magnet switch to play the next music once; Remove the magnet it will stop playing

Move the magnet away from the magnetic switch to start playing music:

Mode switch	Play mode	Description
	Loop Playback	When move the magnet away from the magnetic switch , start playing music in loop; Move magnet close to the magnet switch, it will stop playing
	Non-loop Playback	Move the magnet away from the magnetic switch to play music once in order; Move magnet close to the magnet switch, it will stop playing
	Next song	Move the magnet away from the magnetic switch to play the next music once; Move magnet close to the magnet switch, it will stop playing

This table details the three play modes (Loop Playback, Non-loop Playback, Next Song) for both 'Magnetic Approaching' and 'Magnetic Leaving' trigger types, along with their descriptions.

- **Loop Playback:** When triggered, music plays continuously in a loop. Removing the magnet stops playback.
- **Non-loop Playback:** When triggered, music plays once in order. Removing the magnet stops playback.
- **Next Song:** When triggered, the next song in the sequence plays. Removing the magnet stops playback.

7. FILE MANAGEMENT (UPLOADING/DELETING MP3s)

The DONGKER module functions like a USB drive, allowing you to easily add or remove MP3 audio files from a computer.

1. Ensure the module is powered OFF.
2. Connect the module to your computer using the provided USB cable.

3. The module will appear as an external drive (e.g., "USB Drive (D:)" on Windows, "NO NAME" on Mac).
4. **Delete Existing Files:** Open the drive. Delete any pre-loaded or unwanted MP3 files.**DO NOT FORMAT THE DRIVE.** For Mac users, ensure you empty the trash after deleting files to free up space.
5. **Add New Files:** Copy and paste your desired MP3 audio files into the module's drive.
6. **Important:** Only MP3 files are supported. Non-MP3 files will not play correctly and may cause playback issues.
7. Once files are transferred, safely eject the drive from your computer before disconnecting the USB cable.

Your browser does not support the video tag.

This video tutorial demonstrates how to connect the module to a computer, add, delete, and modify MP3 files.

7.1. Sound Chip Capacity

- The unit has an 8 MB capacity.
- This translates to approximately 120 seconds of total recording time for MP3 files.
- There is no limitation on the number of MP3 files that can be uploaded at once, provided the total capacity does not exceed 8 MB.

7.2. Converting and Adjusting MP3 Files

- Upload ONLY MP3 files. The unit will NOT play other file formats.
- You can convert non-MP3 files to MP3 format using dedicated free websites.
- Adjusting the sound volume level of your MP3 files will ensure consistent playback sound volume levels from the module. You can adjust the sound volume of your MP3 files using dedicated free websites.

8. APPLICATIONS

The DONGKER Voice Record Module is versatile and can be integrated into various projects:

- DIY Gifts
- Greeting Cards
- Toys
- Photo Albums
- Holiday Crafts
- Other creative projects requiring custom voice or music playback.

Applications



DIY gifts/Greeting cards/Toys/Photo albums

This image showcases various applications for the voice record module, such as DIY gifts, greeting cards, toys, and photo albums.

9. TROUBLESHOOTING

- **Module not appearing as external drive on PC/Mac:**
 - Ensure the module's power switch is in the "ON" position when connecting to a computer.
 - Double-check that the USB cable connections are firm and stable on both the module and the computer.
 - Only use the provided USB cable. Some cables are only capable of charging but not transferring data.
 - If the issue persists, try connecting the module to a different USB port or another computer (PC or Mac) to rule out computer-specific issues.
- **No sound or low volume during playback:**

- Ensure the module is powered ON.
- Check the volume adjustment potentiometer and rotate it counter-clockwise to increase the volume.
- Verify that the MP3 files uploaded are not corrupted or have very low original volume. Adjust the volume of your MP3 files using audio editing software if necessary.

- **Module not playing after uploading files:**

- Ensure all uploaded files are in MP3 format. Non-MP3 files will not play.
- Verify the play mode setting (Loop, Non-loop, Next Song) is correctly configured according to your preference.
- Ensure the magnetic trigger is activated correctly based on your module's pre-selected mode (Magnetic Approaching or Magnetic Leaving).

- **Green light comes on when plugged into PC/Mac but no playback:**

- This is normal. The unit will not play audio while plugged into a PC or Mac for file management. Disconnect the module to enable playback.

- **Cannot record directly by speaking into the module:**

- This module does not support direct voice recording via a built-in microphone. To record your own voice, record it into your device (e.g., smartphone, computer) first, then transfer it as an MP3 file into the sound module via USB.

10. SAFETY INFORMATION

- Keep the module away from water and moisture.
- Avoid exposing the module to extreme temperatures.
- Do not attempt to disassemble or modify the module, as this may void the warranty and cause damage.
- Keep out of reach of small children due to small parts.
- Use only the specified DC 5V charging voltage.

11. WARRANTY AND SUPPORT

For any questions or issues, please contact DONGKER customer service. We are committed to providing high-quality after-sales service.

Please refer to your purchase platform for specific warranty details and return policies.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question