DIGOO DG-ROSA

Digoo DG-ROSA Wireless 433 MHz Standalone Alarm Siren User Manual

1. INTRODUCTION AND OVERVIEW

The Digoo DG-ROSA is a compact, wireless 433 MHz standalone alarm siren designed for home security. It is compatible with any 433 MHz detectors or accessories. After a simple code learning process, any triggered detector or remote control action will activate the DG-ROSA. It features rapid red and blue flashing lights combined with a super loud siren sound to effectively deter intruders. Designed for ease of use, it provides a convenient and secure DIY security solution.

This manual provides detailed instructions for the setup, operation, and maintenance of your Digoo DG-ROSA alarm siren.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1 x Digoo DG-ROSA 433 MHz Wireless Alarm Siren Host
- 1 x Digoo DG-ROSA English User Manual
- 1 x Digoo DG-ROSA USB Power Cable (requires 5V 1A adapter, not included)
- 1 x Original Gift Packaging

3. PRODUCT FEATURES

- **Standalone Alarm Host:** Functions independently, supporting up to 20 wireless detectors and 5 wireless remote controls.
- **Effective Deterrence:** Combines loud voice prompts, a super loud siren, and rapid red and blue strobe flashes.
- **Wireless 433 MHz Learning Code:** Allows for convenient and efficient addition of new compatible accessories.
- **Easy Installation:** Designed for quick and straightforward setup.
- **Versatile Placement:** Suitable for both indoor and outdoor use.

4. SETUP

4.1 Powering the Device

1. Connect the provided USB power cable to the DC 5V port on the back of the DG-ROSA siren.
2. Plug the other end of the USB cable into a 5V 1A USB power adapter (not included) and then into a power outlet.
3. Locate the ON/OFF switch on the back of the siren and slide it to the 'ON' position. The siren will power on.

Figure 4.1: Rear panel of the DG-ROSA siren, indicating the power input and control switch.

4.2 Pairing Wireless Detectors and Remote Controls

The DG-ROSA uses a 433 MHz learning code system to pair with wireless accessories.

1. Ensure the DG-ROSA siren is powered on.
2. Press the 'SET' button on the back of the siren. The siren will enter learning mode, indicated by a specific light or sound cue (refer to the siren's audible prompts).
3. Within a few seconds, trigger the wireless detector (e.g., open a door/window sensor, press a button on a remote control).
4. The siren will emit a confirmation sound or flash, indicating successful pairing.
5. Repeat this process for all additional detectors and remote controls you wish to pair. The system supports up to 20 wireless detectors and 5 remote controls.
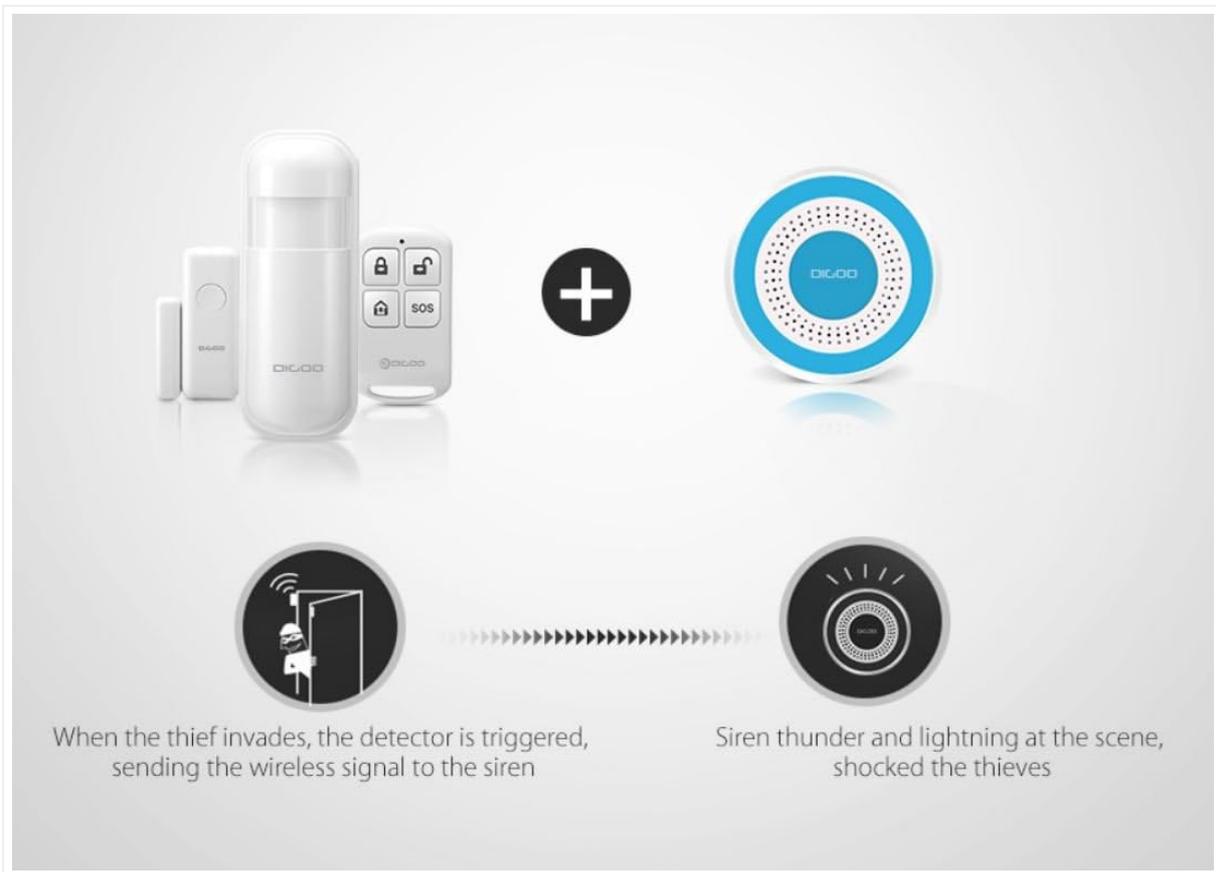
Figure 4.2: The DG-ROSA siren can be paired with various wireless sensors and remote controls.

4.3 Mounting the Siren

The DG-ROSA siren can be mounted on a wall or placed on a flat surface. Use the included mounting ring for wall installation.

1. Choose a suitable location, ensuring it is within range of your wireless detectors and remote controls.
2. Secure the mounting ring to the wall using appropriate screws (not included).
3. Attach the DG-ROSA siren to the mounting ring by twisting it clockwise until it locks into place.

Figure 4.3: The DG-ROSA siren with its detachable mounting ring for installation.

5. OPERATING INSTRUCTIONS

5.1 Arming and Disarming

Use your paired wireless remote control to arm or disarm the DG-ROSA alarm system.

- **Arm:** Press the 'Arm' button on your remote control. The siren will emit a confirmation sound, and the system will be armed.
- **Disarm:** Press the 'Disarm' button on your remote control. The siren will emit a confirmation sound, and the system will be disarmed.

5.2 Alarm Activation

When the system is armed and a paired detector is triggered (e.g., a door/window opens, motion is detected), the DG-ROSA siren will activate.

- The siren will emit a loud alarm sound.
- The red and blue strobe lights will flash rapidly.
- The alarm will continue for a preset duration or until disarmed via the remote control.

Figure 5.1: The DG-ROSA siren with its red and blue flashing lights during an alarm event.

Figure 5.2: The DG-ROSA siren can integrate into a larger security system, providing an audible and visual alarm.

6. MAINTENANCE

To ensure optimal performance and longevity of your Digoo DG-ROSA siren, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the siren with a soft, dry cloth to remove dust and dirt. Do not use abrasive cleaners or solvents.
- **Power Supply:** Ensure the siren is continuously connected to a stable 5V 1A power source. Although it has a battery, it is primarily USB powered.
- **Battery Check:** The siren includes a backup battery. If the siren frequently loses power or fails to operate during power outages, the internal battery may need inspection or replacement by a qualified technician.
- **Environmental Conditions:** While suitable for outdoor use, avoid exposing the siren to extreme weather conditions or direct water immersion.

7. TROUBLESHOOTING

If you encounter issues with your Digoo DG-ROSA siren, refer to the following troubleshooting steps:

- **Siren Not Powering On:**
  - Check if the USB power cable is securely connected to both the siren and the power adapter.
  - Ensure the power adapter is plugged into a working electrical outlet.
  - Verify the ON/OFF switch on the back of the siren is in the 'ON' position.
- **Siren Not Activating:**

- Confirm the system is armed.
- Check if the paired detector is functioning correctly and within range of the siren.
- Re-pair the detector with the siren if necessary (refer to Section 4.2).

- **Remote Control Not Working:**

  - Ensure the remote control has a working battery.
  - Verify the remote control is paired with the siren (refer to Section 4.2).
  - Check for any obstructions or excessive distance between the remote and the siren.

- **False Alarms:**

  - Inspect detectors for proper installation and sensitivity settings.
  - Ensure detectors are not placed in areas prone to environmental triggers (e.g., direct sunlight, drafts for motion sensors).

8. SPECIFICATIONS

Attribute	Specification
Manufacturer	Digoo
Model Reference	DG-ROSA
Brand	DIGOO
Power Source	Battery (1 A required, included) / USB 5V 1A
Voltage	5 Volts
Wireless Frequency	433 MHz
Dimensions	14.8 x 12.6 x 5.2 cm
Weight	239 g
UPC	688975206025

9. SUPPORT

For further assistance or inquiries not covered in this manual, please refer to the official Digoo support channels or contact your retailer.