

GRUNDIG QH-831A

Grundig QH-831A Wireless Doorbell System

USER MANUAL

1. Introduction

Thank you for choosing the Grundig QH-831A Wireless Doorbell System. This system is designed to provide a reliable and convenient way to be alerted to visitors at your door. It features a wireless transmitter (bell push button) and two portable receivers, offering flexibility in placement and notification options. Please read this manual carefully before installation and operation to ensure proper use and longevity of your device.

2. Package Contents

Upon unpacking, please verify that all the following components are included in your package:

- 1 x Wireless Transmitter (Bell Push Button)
- 2 x Wireless Receivers
- 1 x CR2032 Button Cell Battery (pre-installed in transmitter)
- 1 x Double-sided Adhesive Tape (for transmitter mounting)
- Instruction Manual



Image 1: Overview of the Grundig QH-831A Wireless Doorbell System package, showing the transmitter and two receivers.

3. Setup and Installation

3.1. Receiver Battery Installation

Each receiver requires 2 Mignon (AA) batteries (not included). To install:

1. Open the battery compartment cover on the back of each receiver.
2. Insert 2 AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

3.2. Transmitter (Bell Push Button) Installation

The transmitter comes with a pre-installed CR2032 button cell battery. It is waterproof and can be mounted using the provided double-sided adhesive tape.

1. Choose a suitable location for the transmitter near your door, ensuring it is easily accessible to visitors.
2. Clean the mounting surface thoroughly to ensure good adhesion.
3. Peel off the protective film from one side of the double-sided adhesive tape and apply it to the back of the transmitter.
4. Peel off the remaining protective film and firmly press the transmitter onto the desired surface for at least 30 seconds.

3.3. Receiver Placement

The receivers are designed for portability and can be placed on a flat surface using their integrated stand or mounted on a wall. For optimal performance, place receivers within the 80-meter operating range of the transmitter, avoiding large metal objects or thick walls that may interfere with the signal.



Image 2: Close-up view of the wireless transmitter (bell push button) and one receiver, illustrating their design for placement.

4. Operating Instructions

The Grundig QH-831A system offers customizable alert options.

4.1. Melody Selection

The system features 6 pre-programmed melodies. To change the melody:

- Locate the **Tone Selection Button** on the side of the receiver.
- Press this button repeatedly to cycle through the available melodies until you find your preferred tone.

4.2. Volume Adjustment

Adjust the receiver's volume to your preference (low, medium, or high):

- Locate the **Volume Control Button** on the side of the receiver.
- Press this button to cycle through the volume levels.

4.3. Bell Options (Notification Modes)

The receivers offer three distinct notification modes:

- **Bell Only:** Acoustic alert.
- **Flashing LED Only:** Optical alert (red flashing light).
- **Bell + Flashing LED:** Both acoustic and optical alerts.

To select a bell option, use the dedicated button on the receiver to cycle through these modes.

4.4. Writable Name Field

The transmitter features a writable name field, allowing you to personalize it or provide instructions to visitors.

5. Maintenance

5.1. Battery Replacement

- **Transmitter:** When the transmitter's signal weakens or stops working, replace the CR2032 button cell battery. Open the transmitter casing carefully to access the battery.
- **Receivers:** When the receivers' sound becomes faint or they stop responding, replace the 2 AA batteries in each unit. Refer to Section 3.1 for instructions.

Always dispose of old batteries responsibly according to local regulations.

5.2. Cleaning

Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surface.

6. Troubleshooting

Problem	Possible Cause	Solution
Receiver does not ring.	Dead batteries in receiver or transmitter.	Replace batteries in both the transmitter (CR2032) and receivers (AA).
Reduced operating range.	Interference from metal objects or thick walls; low battery.	Relocate receivers or transmitter to minimize obstructions. Replace batteries.
No sound from receiver.	Volume set to minimum; 'Flashing LED Only' mode selected.	Adjust volume using the volume control button. Change bell option to 'Bell Only' or 'Bell + Flashing LED'.

7. Specifications

Feature	Detail
Model Number	QH-831A (Manufacturer Part Number: 48576)
Wireless Frequency	433 MHz
Operating Range	Up to 80 meters (open area)
Melodies	6 pre-programmed tones
Volume Levels	Low, Medium, High

Feature	Detail
Notification Options	Bell, Flashing LED, Bell + Flashing LED
Transmitter Power	1 x CR2032 button cell (included)
Receiver Power	2 x AA batteries per receiver (not included)
Transmitter Dimensions (W x H x D)	32 x 80 x 22 mm (approx.)
Receiver Dimensions (W x H x D)	76 x 110 x 42 mm (approx.)
Material	Plastic
Color	Black
Item Weight	210 g (total package weight)
Manufacturer	Motorola (as per product specifications)

8. Warranty and Support

For warranty information or technical support, please refer to the documentation provided at the point of purchase or contact your retailer. You may also visit the official Grundig website for further assistance.