

Byron DBY-23513FR

Byron DBY-23513FR Wireless Doorbell Kit BY513 Instruction Manual

Model: DBY-23513FR



INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Byron DBY-23513FR Wireless Doorbell Kit BY513. Please read this manual carefully before use and retain it for future reference.

COMPONENTS INCLUDED

The Byron DBY-23513FR Wireless Doorbell Kit BY513 includes:

- 1 x Plug-through Doorbell Chime
- 1 x Wireless Push Button
- 1 x CR2032 Button Cell Battery (pre-installed or included)
- Mounting adhesive for push button



This image displays the main components of the Byron DBY-23513FR Wireless Doorbell Kit: the white plug-through chime unit with a speaker grille and integrated power socket, and the sleek white wireless push button with a central green illuminated ring.

1. SETUP

1.1. Installing the Push Button

1. The wireless push button is powered by a CR2032 button cell battery. Ensure the battery is correctly inserted. A small LED indicator on the button confirms activation.
2. Choose a suitable location for the push button, typically near your entrance. Clean the surface thoroughly to ensure proper adhesion.
3. Remove the protective film from the adhesive pad on the back of the push button.
4. Firmly press the push button onto the desired surface for at least 30 seconds to secure it.

1.2. Installing the Doorbell Chime

1. The doorbell chime features a plug-through design, allowing you to retain use of the electrical socket.
2. Plug the chime into any standard 220V AC electrical outlet within range of the push button.
3. Ensure the chime is securely plugged in.



This image shows the side profile of both the doorbell chime and the push button. The chime is plugged into a wall socket, demonstrating its compact design, while the slim push button is shown next to it.

2. OPERATION

2.1. Pairing (if necessary)

The doorbell chime and push button are typically pre-paired from the factory. If they do not communicate, refer to the troubleshooting section for general pairing guidance.

2.2. Selecting Melodies and Adjusting Volume

The chime offers 8 selectable melodies and adjustable volume levels up to 85 decibels.

1. Locate the control buttons on the side of the chime unit.
2. Use the melody selection button to cycle through the available tunes.
3. Use the volume control button to increase or decrease the sound level.

2.3. Silent Mode and Visual Indicator

To activate silent mode, press the dedicated silent mode button. In this mode, the chime will not produce sound.

When silent mode is active or when the doorbell is pressed, a light ring on the chime unit will illuminate, providing a visual alert.

The push button also features an LED indicator that lights up when pressed, confirming activation to the visitor.

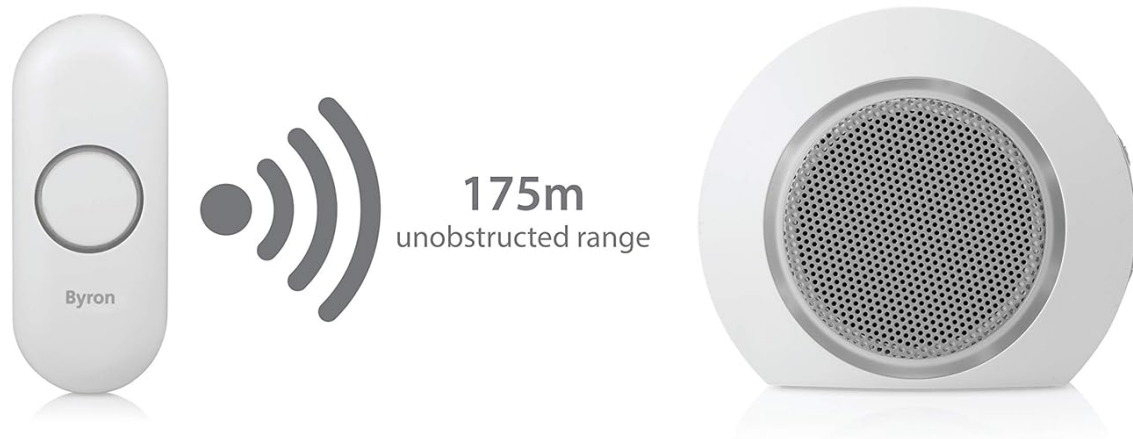


A close-up view of the side of the doorbell chime, highlighting three control buttons: one for silent mode (crossed-out speaker icon), one for volume adjustment (speaker icon with sound waves), and one for melody selection (musical note icon).

2.4. Wireless Range

The system operates on a 433 MHz radio frequency and has an unobstructed wireless range of up to 175 meters (approximately 574 feet).

Environmental factors such as walls, metal structures, and other electronic devices can reduce the effective range.



This diagram visually represents the wireless communication between the push button and the chime, indicating an unobstructed range of 175 meters. Wavy lines emanate from the push button towards the chime, symbolizing the radio signal.

2.5. System Expansion

The Byron DBY-23513FR system can be expanded to include up to 6 additional push buttons and 6 additional chimes.

Refer to the specific instructions provided with additional components for pairing procedures.

3. MAINTENANCE

3.1. Push Button Battery Replacement

The push button is powered by a CR2032 button cell battery. When the battery is low, the LED indicator on the push button may not light up or may appear dim.

To replace the battery: Carefully open the push button casing. Remove the old CR2032 battery and insert a new one, ensuring correct polarity (+/-). Close the casing securely.

3.2. Cleaning

Clean the doorbell chime and push button with a soft, dry cloth. Do not use abrasive cleaners or solvents.

Ensure no moisture enters the units.

4. TROUBLESHOOTING

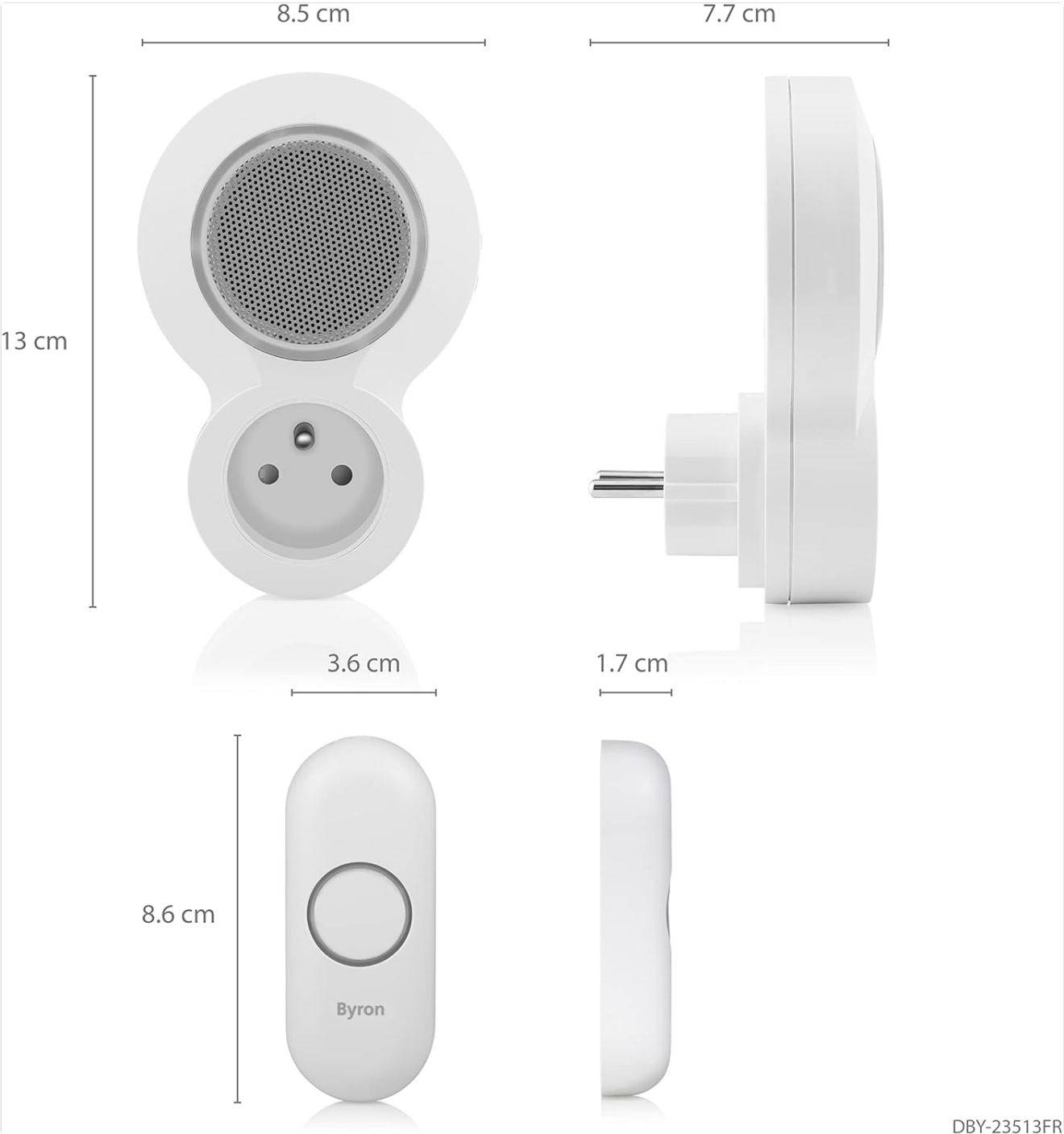
4.1. Chime Does Not Sound

- **Check Power:** Ensure the chime is securely plugged into a live electrical outlet.
- **Check Silent Mode:** Verify that the chime is not in silent mode. Press the silent mode button to toggle it off.
- **Check Battery:** Replace the CR2032 battery in the push button if the LED indicator does not light up when pressed.
- **Range:** Ensure the push button and chime are within the effective wireless range (up to 175m unobstructed). Obstacles like thick walls or metal objects can reduce range. Try moving the chime closer to the push button temporarily to test.
- **Re-pairing:** If the units are not communicating, they may need to be re-paired. To re-pair, typically press and hold the pairing button on the chime until an indicator light flashes, then press the push button. Consult the manufacturer's website or contact support for specific pairing instructions for your model if this general method does not work.

4.2. Poor Sound Quality or Intermittent Operation

- **Interference:** Other wireless devices or strong electromagnetic fields nearby can cause interference. Try relocating the chime or push button.
- **Range:** Reduce the distance between the push button and the chime.
- **Battery:** A weak battery in the push button can cause intermittent operation. Replace the battery.

5. SPECIFICATIONS



DBY-23513FR

A technical diagram illustrating the dimensions of both the doorbell chime and the push button. The chime measures approximately 13 cm in height and 8.5 cm in width, with the plug extending about 1.7 cm. The push button is approximately 8.6 cm in height.

Feature	Detail
Manufacturer	Byron
Model Number	DBY-23513FR
Product Dimensions (L x W x H)	7.05 x 9.08 x 13.45 cm
Weight	152 Grams
Color	White
Material	Plastic (Housing/Body)
Power Type	AC

Feature	Detail
Voltage	220 Volts
Number of Items	1 (Kit)
Number of Pieces	2 (Chime, Button)
Included Components	Byron DBY-23513FR Wireless doorbell set BY513
Battery Included	Yes
Battery Required	Yes
Battery Composition	Lithium (CR2032)
Wireless Frequency	433 MHz
Unobstructed Range	175 meters
Melodies	8
Max Volume	85 decibels
Expandability	Up to 6 additional buttons and 6 additional chimes

6. WARRANTY AND SUPPORT

Warranty information for the Byron DBY-23513FR Wireless Doorbell Kit BY513 is not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for specific warranty details and terms.

For technical support, troubleshooting assistance, or any other inquiries, please contact Byron customer service through their official channels. Contact information can typically be found on the product packaging or the manufacturer's website.



Related Documents - DBY-23513FR

	<p>Byron DBY-22321 Wireless Doorbell Set: Installation and Features Guide</p> <p>Comprehensive guide for the Byron DBY-22321 Wireless Doorbell Set, covering setup, installation, features, and troubleshooting. Learn how to pair multiple chimes and ensure optimal performance.</p>
	<p>Byron DBY-22324 B324 Plug-in Wireless Doorbell Set: Installation and Pairing Guide</p> <p>Comprehensive guide for setting up, installing, and pairing the Byron DBY-22324 B324 plug-in wireless doorbell set. Includes features, troubleshooting, and technical specifications.</p>



Comprehensive guide for the Byron DBY-22316 and B316 wireless doorbell set, covering setup, installation, features, and troubleshooting. Learn how to pair multiple chimes and ensure optimal performance.



Step-by-step installation instructions for the Byron DBW-23082 Wired Door Chime, including safety warnings and compatibility information.



Get clear instructions for setting up, installing, and pairing your Byron DBY-22312UK plug-in wireless doorbell. Learn about features, troubleshooting, and technical specifications.



Comprehensive guide for the Byron DBY-23415UK Wireless Doorbell Set, covering box contents, first setup, installation, pairing multiple chimes, features, and troubleshooting. Includes technical specifications and contact information.

Documents - Byron – DBY-23513FR



Kit carillon sans fil BY513 Fonction silence et alerte visuelle T I P 2022DBY 23513FRdev t i p fr 2022 tip
products DBY 23513FR quot Fiche produitKit 2022Kit 2022dev ||| ||| Byron DBY-23513FR Kit de carillon
sans fil BY513 Marque : Byron Nom du produit : DBY-23513FR Kit de carillon sans fil BY513 Code
produit: DBY-23513FR Byron DBY-23513FR Kit de carillon sans fil BY513. Couleur du produit: Blanc,
Volume: 85 dB

Byron **DBY-23513FR** Kit de carillon sans fil BY513 Marque : Byron Nom du produit : **DBY-23513FR** Kit de carillon sans fil BY513 Code produit: **DBY-23513FR** Byron **DBY-23513FR** Kit de carillon sans fil BY513. Couleur du produit: Blanc, Volume: 85 dB, Meilleures utilisations: Maison, Bureau. Technologie de...

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