

Byron DBY-23531

Byron DBY-23531 Wireless Doorbell Kit Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Byron DBY-23531 Wireless Doorbell Kit. This kit allows you to customize your doorbell melody and offers a portable chime unit for flexible placement. It includes a stylish indoor chime and a weather-resistant push button with an LED indicator for outdoor use.

PRODUCT OVERVIEW

The Byron DBY-23531 Wireless Doorbell Kit offers several key features:

- **Custom Melody Recording:** Record your preferred melody from a smartphone, computer, or tablet using the included AUX cable.
- **Pre-set Melodies:** Choose from 8 pre-programmed melodies.
- **Wireless Installation:** No complex wiring required.
- **Portable Chime Unit:** The indoor chime operates on 3 AA batteries (not included) and can be placed anywhere in your home.
- **Adjustable Volume:** Set the volume up to 85 dB or select silent mode with a visual light indicator.
- **Extended Range:** Communication range of up to 175 meters (open field) via 433 MHz radio frequency.
- **Expandable System:** Supports up to 6 additional push buttons.
- **Weather-Resistant Push Button:** Suitable for outdoor use.



Image: The Byron DBY-23531 Wireless Doorbell Kit, showing the portable chime unit and the push button.

SETUP

1. Unpacking and Battery Installation

- Carefully remove all components from the packaging.
- **Push Button:** The push button is powered by one CR2 button cell battery (included). Ensure it is correctly installed.
- **Chime Unit:** Insert 3 AA batteries (not included) into the portable chime unit, observing correct polarity.

2. Mounting the Push Button

1. Choose a suitable location for the push button near your door, ensuring it is easily accessible to visitors.
2. Clean the mounting surface thoroughly to ensure good adhesion.
3. Remove the protective film from the double-sided adhesive tape on the back of the push button.
4. Firmly press the push button onto the desired surface for at least 30 seconds.
5. Alternatively, the push button can be mounted using screws (not included) if preferred.

3. Positioning the Chime Unit

- Place the portable chime unit in any desired location within your home.
- For optimal performance, ensure the chime unit is within the 175-meter operating range of the push button. Avoid placing it near large metal objects or thick walls that may interfere with the

signal.



Image: Close-up of the Byron DBY-23531 doorbell push button, showing its design and the Byron branding.

OPERATING INSTRUCTIONS

1. Selecting a Melody

- The chime unit offers 8 pre-programmed melodies.
- Press the melody selection button on the chime unit to cycle through the available melodies.
- Stop pressing when you hear your desired melody.

2. Recording a Custom Melody

1. Connect your smartphone, computer, or tablet to the chime unit using the provided AUX cable.
2. Play your desired audio track on your device.
3. The chime unit will automatically record the audio as your custom doorbell melody.
4. Once recorded, this custom melody will be available alongside the pre-set options.

3. Adjusting Volume and Silent Mode

- Use the volume control buttons on the chime unit to adjust the sound level (up to 85 dB).
- To activate silent mode, press the volume down button until the sound is off. In silent mode, a light ring on the chime unit will illuminate to indicate a visitor.

4. Pairing Additional Push Buttons (Optional)

- The system supports pairing up to 6 additional push buttons.

- Refer to the specific instructions provided with your additional push buttons for pairing procedures.



Image: Side view of the Byron DBY-23531 chime unit, highlighting the control buttons for volume and melody selection.

MAINTENANCE

- **Cleaning:** Wipe the chime unit and push button with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the push button and chime unit when performance degrades. The push button uses one CR2 battery, and the chime unit uses three AA batteries.
- **Weather Protection:** While the push button is weather-resistant, avoid prolonged exposure to extreme weather conditions to maximize its lifespan.



Image: Close-up of the AUX port on the Byron DBY-23531 chime unit, used for custom melody recording.

TROUBLESHOOTING

- **No Sound from Chime Unit:**

- Check if batteries are correctly installed and not depleted. Replace if necessary.
- Ensure the volume is not set to silent mode. If in silent mode, the light ring should activate.
- Verify the chime unit is within range of the push button.

- **Push Button Not Activating Chime:**
 - Check the push button battery (CR2). Replace if necessary.
 - Ensure the push button and chime unit are paired. If not, re-pair according to the instructions (if applicable, usually automatic for initial setup).
 - Reduce the distance between the push button and chime unit.
 - Check for obstructions like thick walls or large metal objects that might interfere with the signal.
- **Poor Sound Quality for Custom Melody:**
 - Ensure the AUX cable is securely connected.
 - Adjust the volume on your source device (smartphone, tablet) during recording.
 - Try recording in a quiet environment to avoid background noise.
- **Short Battery Life:**
 - Ensure you are using high-quality batteries.
 - Extreme temperatures can affect battery performance.
 - Frequent use or very high volume settings may consume batteries faster.

SPECIFICATIONS

Feature	Specification
Brand	Byron
Model Number	DBY-23531
Dimensions (L x W x H)	9.5 x 14 x 23.5 cm
Weight	110 grams
Push Button Battery	1 x CR2 (included)
Chime Unit Batteries	3 x AA (not included)
Power Type	Battery Powered
Voltage	4.5 Volts (DC)
Material	Plastic (housing/body)
Color	White
Special Features	Long range, Custom melody recording




Included Components	Byron DBY-23531 Wireless doorbell set DBY531, AUX cable, Batteries (CR2), User Manual
Number of Channels	8 (melodies)
Frequency Range	433 MHz
Maximum Range	200 Meters (open field)
Water Resistance Level	Waterproof (for push button)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Byron website. The product includes an AUX cable, batteries (CR2), and a user manual.

Please note that spare parts availability information is not provided in the product specifications.

Related Documents - DBY-23531

	<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-22314UK Twinpack Wireless Doorbell Set - Installation and Features</p> <p>Comprehensive guide to installing and using the Byron DBY-22314UK Twinpack Wireless Doorbell Set. Includes setup, pairing, features, and troubleshooting.</p>
	<p>Byron DBY-22312UK Plug-In Wireless Doorbell: Setup, Installation & Pairing Guide</p> <p>Get clear instructions for setting up, installing, and pairing your Byron DBY-22312UK plug-in wireless doorbell. Learn about features, troubleshooting, and technical specifications.</p>



Comprehensive guide for the Byron DBY-22317UK B317 Twinpack Plug-Through Wireless Doorbell Set, covering setup, installation, features, and troubleshooting. Learn how to pair multiple chimes and understand the product's 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.



Comprehensive guide for setting up, installing, and troubleshooting the Byron DBY-21132/DB132 Plug-In Wireless Doorbell Set. Includes features, pairing instructions, and technical specifications.

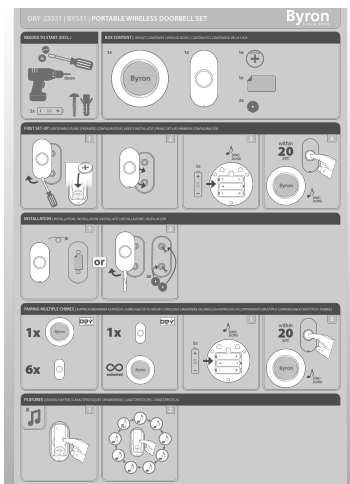
Documents - Byron – DBY-23531



Fiche produitKit de carillon sans fil BY531 Carillon avec système d'enregistrement unique pour T1P
2022DBY 23531dev t i p fr 2022 tip products DBY 23531 2022Kit 2022dev quot ||| ||| Byron DBY-23531
Kit de carillon sans fil DBY531 Marque : Byron Nom du produit : DBY-23531 Kit de carillon sans fil
DBY531 Code produit: DBY-23531 Sonnette sans fil Byron DBY-23531, Kit portable, Enregistrez votre
propre mélodie, Câble AUX fourni

Byron **DBY-23531** Kit de carillon sans fil DBY531 Marque : Byron Nom du produit : **DBY-23531** Kit de carillon sans fil DBY531 Code produit: **DBY-23531** Sonnette sans fil Byron **DBY-23531**, Kit portable, Enregistrez votre propre mlodie, Cble AUX fourni Byron **DBY-23531** Kit de carillon sans fil DBY531: Vous...

lang:en score:47 filesize: 1.64 M page_count: 2 document date: 2022-08-19

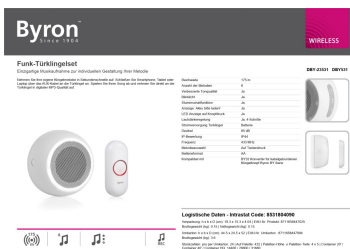


[\[pdf\]](#) User Manual Troubleshooting Guide

Byron DBY 23531 Wireless door bell Complete set recordable Manual 002305781ML00 asset conrad
media10 add 160267 c1 en |||

DBY-23531 BY531 PORTABLE WIRELESS DOORBELL SET NEEDED TO START
EXCL. BOX CONTENT INHALT CONTENUS INHOUD DOOS CONTENUTO
CONTENIDO DE LA CAJA 1x 1x 1x 6mm 1x 2x 3x AA FIRST SET-UP
ERSTEINRICHTUNG PREMIERE CONFIGURATION EERSTE INSTALLATIE PRIMO
SET-UP PRIMERA CONFIGURA...

lang:en score:45 filesize: 2.04 M page_count: 2 document date: 2019-07-26

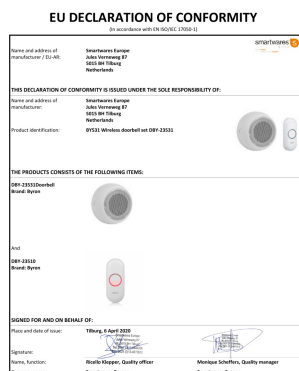


[\[pdf\]](#)

Byron DBY 23531 Rádiójel vezérlésű csengő Teljes készlet Öntanuló Conrad adatlap 2305781 byron dby
radiojel vezelerlesu csengo teljes keszlet oontanulo asset conrad media10 add 160267 c1 de
002305781DS00 |||

Funk-Trklingelset Einzigartige Musikaufnahme zur individuellen Gestaltung Ihrer
Melodie Nehmen Sie I ... 5 dB IP44 433 MHz Auf Tastendruck AA BY32 Konverter fr
kabelgebundenen Klingelknopf Byron BY Serie **DBY-23531** DBY531 Logistische
Daten - Intrastat Code: 8531804090 Verpackung: h x b x D cm : 19.3 x ...

lang:de score:37 filesize: 313.24 K page_count: 1 document date: 2020-09-29



[\[pdf\]](#) Decleration of Conformity

DBY 23531 set doc 20200406 EU DECLARATION OF CONFORMITY SmartwaresBY531 Wireless doorbell THE PRODUCTS CONSISTS FOLLOWING ITEMS 23531Doorbell Brand Byron And 23510 SIGNED FOR DBY c5212a64 7fa9 4fbc 9e08 8dcbadf6e064 20200406smartwares eu it product attachment productId attachmentName |||

EU DECLARATION OF CONFORMITY In accordance with EN ISO/IEC 17050-1
Name and address of manufacturer ... Jules Verneweg 87 5015 BH Tilburg Netherlands
Product identification: BY531 Wireless doorbell set **DBY-23531** THE PRODUCTS
CONSISTS OF THE FOLLOWING ITEMS: **DBY-23531** Doorbell Brand: Byron And
DBY-235...

lang:en score:35 filesize: 1.46 M page count: 3 document date: 2020-04-14