

Byron DBY-22313

Byron DBY-22313 Wireless Doorbell Instruction Manual

Model: DBY-22313 | Brand: Byron

1. PRODUCT OVERVIEW

The Byron DBY-22313 Wireless Doorbell system provides a convenient and reliable way to be alerted when someone is at your door. This set includes a battery-operated doorbell push button and a plug-in receiver with an integrated power socket, ensuring you don't lose an outlet. With a wireless range of up to 150 meters, it's suitable for homes and gardens.



Image 1.1: The Byron DBY-22313 wireless doorbell set, showing the plug-in receiver and the wireless push button.



Image 1.2: Side profile view of the Byron DBY-22313 doorbell receiver and push button, highlighting their compact design.

2. FEATURES

- **Extensive Wireless Range:** Operates reliably up to 150 meters (approximately 492 feet) in open areas.
- **Customizable Melodies:** Choose from 16 distinct melodies to suit your preference.
- **Adjustable Volume:** Features 5 volume levels, allowing you to set the perfect sound intensity.
- **Plug-in Receiver:** The receiver plugs directly into a standard power outlet and includes an integrated socket, so you don't lose an electrical point.
- **Weather-Resistant Push Button:** The doorbell button is rated IP44, making it resistant to splashes of water and suitable for outdoor use.
- **Easy Installation:** Simple setup process with no complex wiring required.



Image 2.1: The IP44 weather-resistant doorbell button, shown with water droplets, demonstrating its durability against outdoor elements.

3. SPECIFICATIONS

Attribute	Value
Manufacturer	Byron
Item Model Number	DBY-22313
Product Dimensions (L x W x H)	6.98 x 15.3 x 19.3 cm; 120 grams
Battery(ies)	1 CR2 - included
Voltage	220 Volts
Power	3520 Watts
Quantity of Items	1

Attribute	Value
Battery Composition	Lithium
Weather Resistance	IP44 (Push Button)
Wireless Range	Up to 150 meters
Melodies	16
Volume Levels	5

4. SETUP

Follow these steps to set up your Byron DBY-22313 Wireless Doorbell:

- 1. Install Battery in Push Button:** Open the battery compartment of the doorbell push button. Insert the included CR2 battery, ensuring correct polarity. Close the compartment securely.
- 2. Position the Receiver:** Plug the doorbell receiver into a standard 220V power outlet in your desired location within the house or garden. Ensure it is within the 150-meter range of where you intend to place the push button.



Image 4.1: The Byron DBY-22313 doorbell receiver plugged into a wall outlet, ready for operation. Note the integrated socket.

3. **Mount the Push Button:** Choose a suitable location for the doorbell push button, such as next to your front door or gate. Ensure the surface is clean and dry. You can use screws or adhesive pads (not specified if included, but common for mounting) to secure the button. Remember its IP44 rating for outdoor use.
4. **Pairing (if necessary):** Most Byron doorbells are pre-paired. If your doorbell does not ring when the button is pressed, refer to the specific pairing instructions in the included quick start guide, usually involving pressing a pairing button on the receiver and then the push button.



Image 4.2: Rear view of the doorbell receiver and push button, showing mounting points and battery compartment for the button.

5. OPERATING INSTRUCTIONS

Using your Byron DBY-22313 Wireless Doorbell is straightforward:

- **Ring the Doorbell:** To activate the doorbell, simply press the large circular button on the doorbell push unit. The receiver will then play the selected melody.



Image 5.1: A finger pressing the doorbell button, indicating its simple operation.

- **Changing Melodies:** The receiver unit has a button, typically on the side or back, to cycle through the 16 available melodies. Press this button repeatedly until you hear your desired chime.
- **Adjusting Volume:** The receiver also has a volume control button, often located near the melody selection button. Press this button to cycle through the 5 volume levels (from silent to maximum).



Image 5.2: A close-up view of the side button on the doorbell receiver, used for adjusting melodies and volume.

6. MAINTENANCE

To ensure the longevity and optimal performance of your doorbell system, follow these maintenance guidelines:

- **Cleaning:** Wipe both the push button and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents. For the outdoor push button, ensure no water enters the battery compartment during cleaning.

- **Battery Replacement:** When the doorbell push button's performance degrades (e.g., reduced range, inconsistent ringing), it's likely time to replace the CR2 battery. Follow the instructions in Section 4.1 for battery installation.
- **Environmental Considerations:** While the push button is weather-resistant (IP44), avoid prolonged exposure to extreme weather conditions or direct submersion in water.

7. TROUBLESHOOTING

If you encounter issues with your Byron DBY-22313 doorbell, try the following solutions:

Problem	Possible Cause / Solution
Doorbell does not ring.	<ul style="list-style-type: none"> • Battery: Check if the battery in the push button is correctly inserted or needs replacement. • Range: Ensure the push button is within the 150m range of the receiver. Obstacles like thick walls or metal structures can reduce range. • Pairing: The units might have lost pairing. Refer to the quick start guide for re-pairing instructions. • Power: Ensure the receiver is securely plugged into a live power outlet.
Doorbell rings intermittently.	<ul style="list-style-type: none"> • Low Battery: The push button battery may be low. Replace it. • Interference: Other wireless devices might be causing interference. Try relocating the receiver or push button. • Obstructions: Signal strength may be weakened by too many walls or large metal objects between units.
Volume is too low/high.	<ul style="list-style-type: none"> • Volume Setting: Adjust the volume using the dedicated button on the receiver (refer to Section 5).
Cannot change melody.	<ul style="list-style-type: none"> • Button Function: Ensure you are pressing the correct button for melody selection on the receiver (refer to Section 5).

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official Byron website. Spare parts availability information is not provided in the product specifications.

For further assistance, please contact Byron customer service through their official channels.

