

Byron DBW-23082

Byron DBW-23082 Wired Doorbell Chime with Integrated Transformer User Manual

Model: DBW-23082

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Byron DBW-23082 Wired Doorbell Chime. This unit features a classic bell sound and an integrated transformer for easy 2-wire installation. Please read this manual thoroughly before beginning installation or operation to ensure proper function and safety.

SAFETY INFORMATION

- **Always turn off the main power supply** at the consumer unit/fuse box before attempting any electrical installation or maintenance. Failure to do so can result in electric shock or injury.
- Ensure all wiring is performed by a qualified electrician if you are unsure about any steps.
- Do not expose the chime unit to moisture or extreme temperatures.
- This product is designed for indoor use only.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Byron DBW-23082 Wired Doorbell Chime Unit
- Instruction Manual (this document)



Image: Front view of the Byron DBW-23082 Wired Doorbell Chime unit.

FEATURES

- **Traditional Chime Sound:** Produces a classic 'ding-dong' melody.
- **Integrated Transformer:** Eliminates the need for external power adapters or frequent battery replacements.
- **Easy 2-Wire Installation:** Designed for straightforward connection to existing or new doorbell systems.
- **Versatile Use:** Compatible with both existing and new bell push button installations.

INSTALLATION GUIDE

Tools and Materials Required:

- Screwdriver (appropriate for mounting screws)
- Drill (if mounting to a wall without existing holes)

- Mounting screws and wall plugs (if needed, not included)
- Bell wire (if installing a new system or replacing existing wire)

Installation Steps:

1. **Safety First:** Before starting any work, **turn off the main electrical power supply** to your home at the consumer unit or fuse box. Verify that the power is off using a voltage tester.
2. **Choose Location:** Select a suitable indoor location for the chime unit, typically near the front door or in a central area where the sound can be heard throughout the home.
3. **Mount the Chime:**
 - Open the chime unit casing carefully.
 - Mark the desired mounting points on the wall using the chime unit as a template.
 - Drill pilot holes if necessary and insert wall plugs.
 - Secure the chime unit to the wall using appropriate screws.
4. **Wire Connection:**
 - Connect the two bell wires from your existing or new bell push button to the designated terminals on the chime unit. The DBW-23082 typically uses terminals labeled 0 and 2 for connection. Refer to the internal wiring diagram if available.
 - Ensure connections are secure and free from loose strands.
5. **Close Casing:** Carefully close the chime unit casing, ensuring it is properly secured.
6. **Restore Power:** Once all connections are secure and the unit is properly mounted, restore the main electrical power supply.
7. **Test Operation:** Press your doorbell push button to test the chime. It should produce the classic 'ding-dong' sound.



Image: Example of the Byron DBW-23082 Doorbell Chime installed on a wall.

OPERATING INSTRUCTIONS

The Byron DBW-23082 Wired Doorbell Chime operates automatically once correctly installed and powered. When a visitor presses your connected doorbell push button, the chime unit will sound its traditional 'ding-dong' melody. No further user interaction is required for its basic operation.

MAINTENANCE

- **Cleaning:** To clean the chime unit, gently wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the unit.
- **No User-Serviceable Parts:** The internal components of the chime unit are not user-serviceable. Do not attempt to open or repair the unit yourself.
- **Regular Checks:** Periodically check the chime's operation by pressing the doorbell button. If the chime does not sound,

refer to the Troubleshooting section.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Chime does not sound when doorbell button is pressed.	<ul style="list-style-type: none"> No power to the chime unit. Loose or incorrect wiring. Faulty doorbell push button. Internal fault with the chime unit. 	<ul style="list-style-type: none"> Check if the main power supply is on. Turn off main power. Recheck all wire connections at the chime unit and the doorbell push button. Ensure wires are securely fastened to terminals 0 and 2. Test the doorbell push button. If possible, temporarily connect a known working button. If all other steps fail, the chime unit may be faulty and require replacement.
Chime sounds continuously or erratically.	<ul style="list-style-type: none"> Stuck doorbell push button. Short circuit in wiring. 	<ul style="list-style-type: none"> Check the doorbell push button to ensure it is not stuck in the 'pressed' position. Turn off main power. Inspect wiring for any damage or exposed wires that might be touching.

SPECIFICATIONS

Model Number	DBW-23082
Brand	Byron
Power Source	Integrated Transformer
Voltage	7 Volts
Dimensions (Product)	Approximately 2.13 x 4.13 x 6.69 inches (5.4 x 10.5 x 17 cm)
Item Weight	Approximately 1.08 pounds (0.49 kg)
Color	White
Batteries Required	No

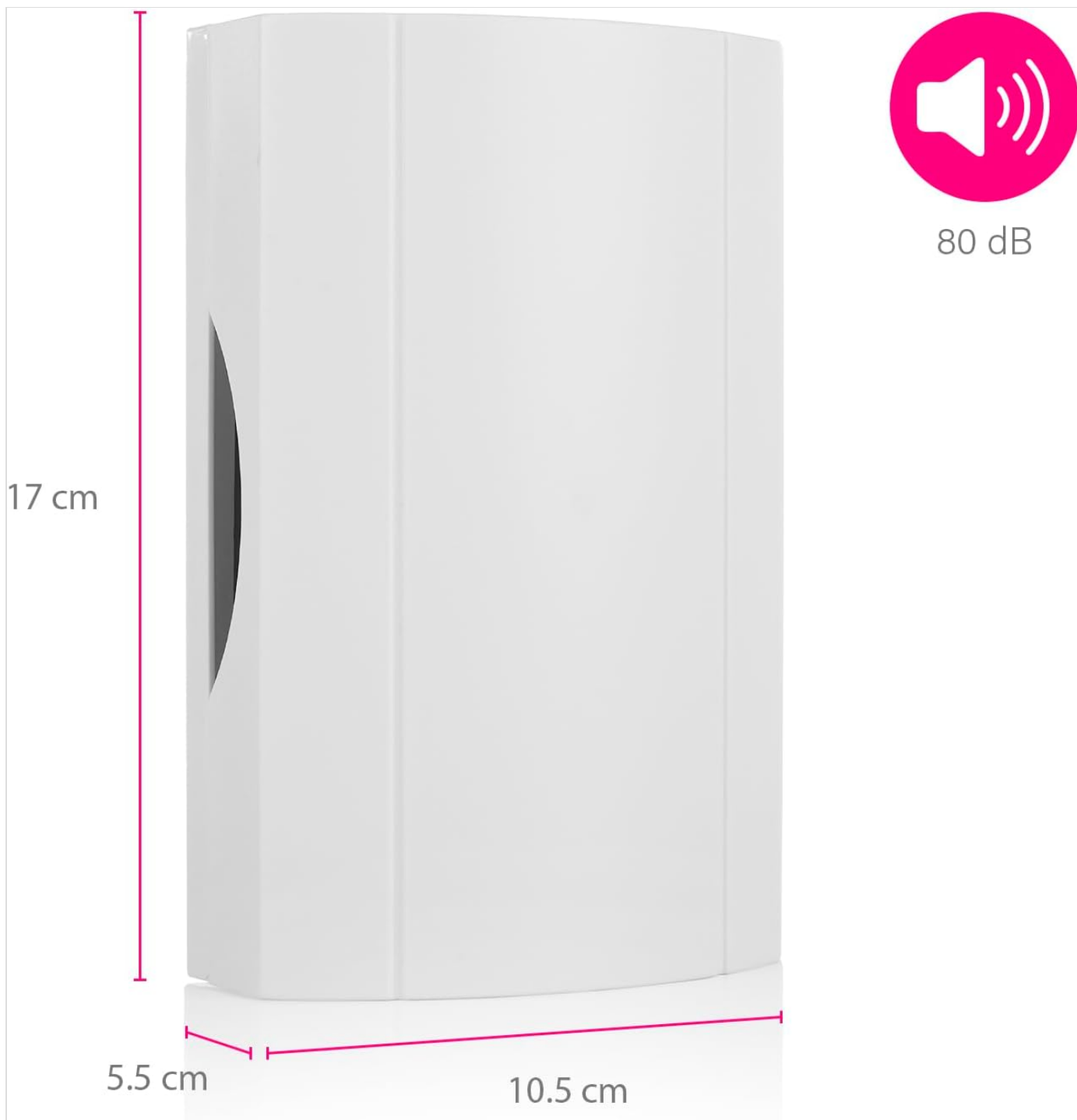


Image: Dimensions of the Byron DBW-23082 Doorbell Chime.

WARRANTY AND SUPPORT

Specific warranty information for the Byron DBW-23082 is typically provided at the point of purchase or within separate documentation included with the product. Please refer to your purchase receipt or contact Byron customer support for detailed warranty terms and conditions.

For technical support or further assistance, please visit the official Byron website or contact their customer service department using the contact information provided with your product or on their website.



