

DINUY TI LXO BAT

DINUY Luxor TI LXO BAT Doorbell Chime User Manual

MODEL: TI LXO BAT

1. Introduction

Thank you for choosing the DINUY Luxor TI LXO BAT Doorbell Chime. This electromechanical chime offers a clear 2-tone sound and can be powered by either an 8-volt AC transformer or four 1.5-volt DC batteries. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your doorbell chime.

Important Safety Information:

- Read all instructions carefully before installation and use.
- Ensure power is disconnected at the main circuit breaker before performing any electrical work.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Do not expose the unit to excessive moisture or extreme temperatures.
- Use only the specified power sources (8V AC or 4 x 1.5V DC batteries).

2. Package Contents

Please check the package for the following items:

- DINUY Luxor TI LXO BAT Doorbell Chime Unit
- Instruction Manual (this document)
- *Note: Batteries (4 x 1.5V) and 8V AC transformer are not included and must be purchased separately if required for your chosen power method.*

3. Setup and Installation

The DINUY Luxor TI LXO BAT doorbell chime offers two power options: 8V AC wired connection or 4 x 1.5V DC battery operation. Choose the method that best suits your installation requirements.

3.1. Battery Installation (DC Power)

1. **Open the Chime Unit:** Carefully open the housing of the doorbell chime. The top part is white, and the bottom part is black.
2. **Insert Batteries:** Locate the battery compartment. Insert four (4) 1.5-volt batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. **Close the Unit:** Securely close the chime unit housing.
4. **Mounting:** Choose a suitable location for the chime unit, away from direct moisture. Use appropriate screws (not included) to mount the unit securely to a wall. The dimensions are 105 x 170 x 44.5 mm.
5. **Connect Doorbell Push Button:** Connect your existing or new doorbell push button (not included) to the designated terminals on the chime unit. Refer to the wiring diagram (if provided with the physical product) for specific terminal connections.

3.2. Wired Installation (8V AC Power)

1. **Disconnect Power:** Before starting, ensure the main power supply to your doorbell circuit is turned OFF at the circuit breaker.
2. **Open the Chime Unit:** Carefully open the housing of the doorbell chime.
3. **Connect Transformer Wires:** Connect the 8-volt AC transformer wires (not included) to the designated terminals on the chime unit. Ensure a secure connection. Refer to the wiring diagram (if provided with the physical product) for specific terminal connections.
4. **Connect Doorbell Push Button:** Connect your existing or new doorbell push button (not included) to the designated terminals on the chime unit.
5. **Close the Unit:** Securely close the chime unit housing.
6. **Mounting:** Choose a suitable location for the chime unit. Use appropriate screws (not included) to mount the unit securely to a wall. The dimensions are 105 x 170 x 44.5 mm.
7. **Restore Power:** Once all connections are secure and the unit is mounted, restore power at the circuit breaker.



Figure 1: The DINUY Luxor TI LXO BAT doorbell chime unit. This image displays the compact design with a white upper section and a black lower section, highlighting its overall appearance and size.

4. Operating Instructions

Once installed and powered, the DINUY Luxor TI LXO BAT doorbell chime operates automatically when the connected doorbell push button is pressed.

- Press the doorbell push button.
- The chime unit will produce a 2-tone electromechanical sound.
- The sound volume is approximately 75 dB.

5. Maintenance

Regular maintenance ensures the longevity and proper functioning of your doorbell chime.

- **Cleaning:** Wipe the exterior of the chime unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement (for DC powered units):** If the chime sound becomes weak or stops working, it may be time to replace the batteries. Open the unit as described in Section 3.1, remove the old batteries, and insert four new 1.5-volt batteries, observing correct polarity. Dispose of old batteries responsibly.
- **Wiring Check (for AC powered units):** Periodically check the wiring connections for any signs of corrosion or looseness. Ensure power is off before inspecting wiring.

6. Troubleshooting

If you encounter issues with your doorbell chime, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Chime does not sound.	<ul style="list-style-type: none">• No power (AC or DC).• Loose wiring connection.• Faulty doorbell push button.• Dead batteries (DC unit).	<ul style="list-style-type: none">• Check power supply (circuit breaker for AC, batteries for DC).• Inspect and secure all wiring connections (power off for AC).• Test the push button or replace it.• Replace batteries with new ones.
Chime sounds weak or distorted.	<ul style="list-style-type: none">• Low battery power (DC unit).• Insufficient voltage from transformer (AC unit).	<ul style="list-style-type: none">• Replace batteries.• Ensure the transformer provides a stable 8V AC.
Chime sounds continuously.	<ul style="list-style-type: none">• Stuck doorbell push button.• Short circuit in wiring.	<ul style="list-style-type: none">• Check and free the push button.• Inspect wiring for damage or short circuits (power off for AC).

7. Specifications

Model	Luxor TI LXO BAT
Type	Electromechanical Doorbell Chime, 2-tone
Power Supply	8V AC or 4 x 1.5V DC Batteries
Volume	Approximately 75 dB
Housing Material	Plastic
Housing Color	White (top), Black (bottom)
Dimensions (H x W x D)	105 x 170 x 44.5 mm
Manufacturer	DINUY

8. Warranty and Support

DINUY products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or contact your local DINUY distributor or retailer. For technical support or further assistance, please visit the official DINUY website or contact their customer service department.

Please retain this manual for future reference.

