

Kastar MH-2B-AAA2.4V-5264-O

Kastar Ni-MH Cordless Phone Battery Replacement Manual

Model: MH-2B-AAA2.4V-5264-O

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your Kastar Ni-MH cordless phone replacement battery. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to the product or property.

- Do not disassemble the battery.
- Do not dispose of the battery in fire.
- Do not store the battery in temperatures above 60°C (140°F).
- Keep batteries out of reach of children.
- Use only the specified charger for charging.
- If the battery leaks, avoid contact with skin and eyes. Rinse immediately with water and seek medical attention.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.

Specifcation:

Voltage: 2.4V

Capacity: 1000mAh

Battery Type: NiMH

Dimension:

44mm x 20mm x 10mm

1.73in x 0.79in x 0.39in



Caution: BT183342/BT283342 ≠ BT183482/BT283482

Please carefully choose and purchase the size when you select the battery for your phone!

Image 1: Kastar Ni-MH battery showing voltage, capacity, type, dimensions, and safety warnings. The label clearly states "DON'T DISASSEMBLE", "DON'T DISPOSE OF IN FIRE", and "DON'T STORE IN TEMPERATURE OVER 60°C".

3. PRODUCT SPECIFICATIONS

Specification	Value
Battery Type	Ni-MH
Battery Voltage	2.4V
Battery Capacity	1000mAh
Battery Dimensions	44.5 x 20.5 x 10.2mm (1.75" x 0.8" x 0.4")
Cell Composition	NiMH

Number of Batteries	2 AAA batteries required (included)
Lifespan	Up to 1200 cycles
Environmental Protection	Hg/Cd/Pb free

The Kastar battery is designed for high capacity and low self-discharge, providing reliable power for your cordless phone.

4. COMPATIBILITY

This Kastar replacement battery is compatible with a wide range of cordless phone models and battery part numbers. Please verify your phone's model or existing battery part number before installation.

Compatible Battery Models:

- BT162342, BT-162342, BT1623421, BT-1623421
- BT166342, BT-166342
- BT262342, BT-262342
- BT266342, BT-266342
- BT183342, BT-183342
- BT283342, BT-283342
- 2SN-AAA40H-S-X2
- ATEL0068, TEL0068
- BATT-E30025CL, BATTE30025CL
- CPH-515J, CPH515J
- ER-P254, ERP254

Compatible Handset Cordless Phone Models:

AT&T: CL80100, CL80101, CL80111, CL80112, CL80114, CL81101, CL81201, CL81211, CL81301, CL82100, CL82101, CL82200, CL82201, CL82250, CL82251, CL82300, CL82301, CL82311, CL82350, CL82351, CL82400, CL82401, CL82450, CL82451, CL82500, CL82501, CL82550, CL82551, CL82600, CL82601, CL83101, CL83143, CL83201, CL83251, CL83301, CL83351, CL83401, CL83451, CL83464, CL83551, CL84100, CL84102, CL84152, CL84200, CL84202, CL84250, CL84252, CL84300, CL84342, CL84352, EL2100, EL51100, EL51200, EL51250, EL52100, EL5220, EL52200, EL52210, EL52251, EL52250, EL52300, EL52303, EL52350, EL52400, EL52450, EL52500, EL52510, TL30100, TL32100, TL32200, TL32300, TL86009, TL86109, TL88102, TL88202, TL90070, TL90071, TL90077, TL90700, TL91270, TL91370, TL92220, TL92270, TL92271, TL92320, TL92370, TL92371, TL92420, TL92470, TL92471, TL96271, TL96371, TL96471, CRL32102, CRL32202, CRL32302, CRL32352, CRL32452.

GE: 30522EE1, 30522EE2, 30522EE3, 30522EE4, 30524EE2, 31591.

American Telecom: E30021CL, E30022CL, E30023CL, E30025CL, LH070-2A43C2BRML1P.

NOTE: Same Connector But Different Battery Size!



BT183342/BT283342
AAA Size Cells x 2
Shorter One

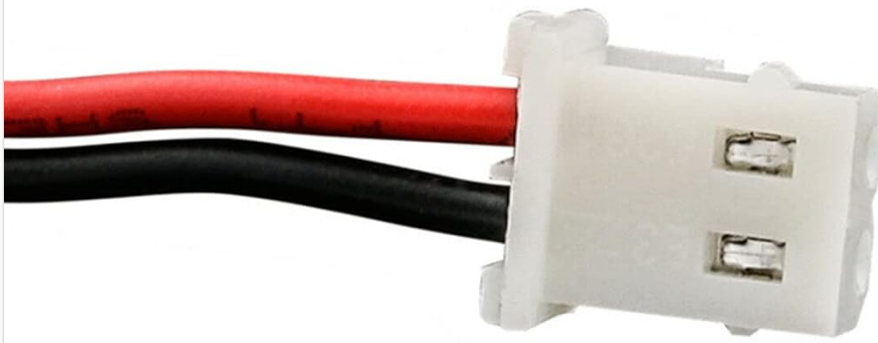
BT183482/BT283482
AAAA Size Cells x 2
Longer One

Caution: BT183342/BT283342 ≠ BT183482/BT283482
Please carefully choose and purchase the size when you select the battery for your phone!

Image 2: Visual comparison highlighting that BT183342/BT283342 (44mm) is shorter than BT183482/BT283482 (52mm), despite having the same connector. Always verify the correct size for your phone.

5. INSTALLATION (SETUP)

- Power Off Device:** Before replacing the battery, ensure your cordless phone handset is powered off and disconnected from its charging base.
- Locate Battery Compartment:** Open the battery compartment cover on the back of your cordless phone handset. This usually involves sliding a cover or pressing a latch.
- Remove Old Battery:** Carefully disconnect the old battery's connector from the phone's socket. Remove the old battery.
- Check Connector and Polarity:** Before inserting the new Kastar battery, visually inspect the connector. Ensure it matches the phone's socket. Note the orientation of the red and black wires on your phone's connector and the new battery's connector to ensure correct polarity.



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1. Please check your device connector.

2. Please note the location of the Red and Black cable.

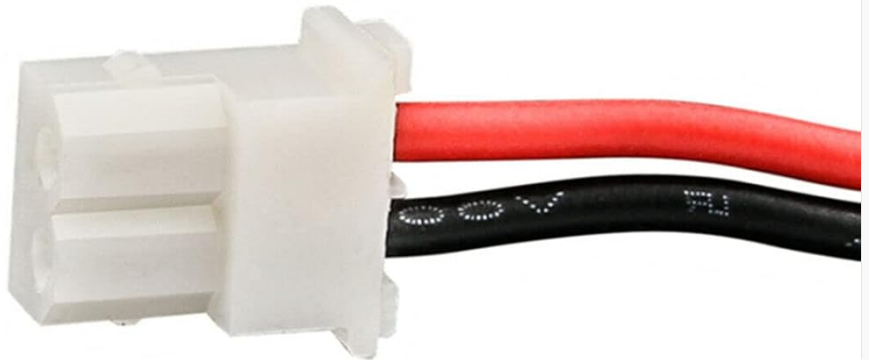


Image 3: A close-up view of the battery connector, emphasizing the importance of checking the device connector and noting the location of the red and black cables for correct installation.

5. **Install New Battery:** Connect the new Kastar battery's plug into the phone's socket, ensuring a secure fit and correct polarity. Place the battery into the compartment.
6. **Close Compartment:** Replace the battery compartment cover.
7. **Initial Charge:** Place the handset on its charging base for an initial charge. It is recommended to charge the battery for at least 12-16 hours before first use to ensure optimal performance and battery life.

6. OPERATING INSTRUCTIONS

Charging:

- Always use the original charging base and adapter provided with your cordless phone.
- For daily use, return the handset to the charging base when not in use to keep the battery fully charged.
- Avoid overcharging for extended periods (e.g., leaving on charger for weeks without use) as this can reduce battery lifespan, although the battery has built-in protection.

Usage:

- The battery provides power for your cordless phone's functions, including calls, display, and standby.
- Battery life will vary depending on usage patterns, phone features, and environmental conditions.

7. MAINTENANCE

- **Cleaning:** Keep the battery and its contacts clean and dry. Use a soft, dry cloth to wipe off any dust or dirt.
- **Storage:** If storing the battery for an extended period, charge it to about 50% capacity and store it in a cool, dry place. Recharge every 3-6 months to prevent deep discharge.
- **Temperature:** Avoid exposing the battery to extreme temperatures, both hot and cold, as this can degrade performance and lifespan.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Phone not powering on after battery installation.	Battery not properly connected or not charged.	◦ Ensure the battery connector is fully seated. ◦ Place the handset on the charging base for at least 12 hours.
Short battery life.	Initial charge insufficient, old battery memory effect (less likely with Ni-MH), or heavy usage.	◦ Perform a full 12-16 hour initial charge. ◦ Ensure the phone is regularly returned to the charging base. ◦ Reduce usage of power-intensive features if applicable.
Battery not charging.	Charging base issue, dirty contacts, or faulty battery.	◦ Clean the charging contacts on both the handset and base. ◦ Ensure the charging base is properly plugged into a working outlet. ◦ If possible, test with another known-good battery or charging base.

9. WARRANTY AND SUPPORT

Kastar batteries come with a safety assurance, including mix-protection additive to the cathode to extend lifespan up to 1200 cycles and a DBCK steel shell to protect against explosion due to overpressure.

For further assistance or warranty inquiries, please contact Kastar customer support through their official website or the retailer where the product was purchased. Please have your model number (MH-2B-AAA2.4V-5264-O) and purchase information ready.

You can visit the Kastar Store on Amazon for more information:[Kastar Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question