

Hanaix BAT048, BAT100, BAT119, 2607335272, 2607335461, PSR960, GSR9.6

Hanaix 9.6V 3.5Ah Ni-MH Replacement Battery

USER MANUAL

1. Introduction

This manual provides essential information for the safe and effective use of your Hanaix 9.6V 3.5Ah Ni-MH Replacement Battery. Please read this manual thoroughly before using the battery to ensure proper operation, maximize battery life, and prevent potential hazards. Keep this manual for future reference.

Safety Information

- Do not disassemble, short circuit, or modify the battery.
- Do not expose the battery to temperatures above 100°C (212°F) or to direct sunlight.
- Do not incinerate or mutilate the battery.
- Keep the battery away from water, moisture, and flammable materials.
- Store the battery in a cool, dry place when not in use.
- Use only with chargers recommended for Ni-MH batteries of this voltage and capacity.
- Dispose of batteries properly according to local regulations.

2. Product Overview

The Hanaix 9.6V 3.5Ah Ni-MH Replacement Battery is designed to provide reliable power for compatible Bosch 9.6V power tools. It features a high capacity for extended run time and incorporates multiple protection mechanisms for safe operation.



Image 1: Front view of the Hanaix 9.6V 3.5Ah Ni-MH Replacement Battery, showcasing its design and form factor.

Professional Replacement Battery

For Bosch BAT048 BAT100 BAT119 2607335272 2607335373 etc

VOLTAGE
9.6V

CAPACITY
3500mAh

CELL TYPE
Ni-MH



Image 2: Visual representation of the battery's key specifications: 9.6V Voltage, 3500mAh Capacity, and Ni-MH Cell Type.

Key Features:

- **Battery Type:** Ni-MH, rechargeable
- **Voltage:** 9.6V
- **Capacity:** 3500mAh / 3.5Ah
- **Certifications:** CE, FCC, and RoHS certified
- **Protection:** Smart charging, short circuit protection, over-voltage protection, over-charge protection, over-current protection, over-heat protection.
- **Memory Effect:** No memory effect, allowing charging or discharging as needed without capacity loss.

3. Compatibility

This replacement battery is compatible with a wide range of Bosch 9.6V power tools and replaces several original Bosch battery models. Please verify your tool's model number or original battery part number for compatibility.

Replaces Battery Models:

- BAT048, BAT100, BAT119
- 2607335272, 2607335373, 2607335461
- 2607335260, 2607335524, 2607335540, 2607335529, 2607335682

Compatible Power Tools:

- Bosch PSR960, GSR9.6
- Bosch 23609, 32609, 32609-RT
- Bosch PSR 9.6VE-2, GSR 9.6VE-2

Compatible with Bosch 9.6V Power Tools

PSR960 GSR9.6 23609 32609 32609-RT



Image 3: Illustration showing the Hanaix battery compatible with various Bosch 9.6V power tools such as drills and screwdrivers.

4. Setup

Initial Charging

1. Upon receiving your new battery, it is recommended to fully charge it before first use.
2. Connect the battery to a compatible 9.6V Ni-MH battery charger.
3. Allow the battery to charge until the charger indicates a full charge (refer to your charger's manual for specific indicators).

Installation into Power Tool

1. Ensure the power tool is turned off and disconnected from any power source.
2. Align the battery with the battery slot on your power tool.
3. Slide the battery firmly into place until it clicks, indicating it is securely locked.
4. To remove the battery, press the quick release button (if present on your tool/battery) and slide the battery out.

High Quality Perfect Fit for Power Tool



Perfect Interface Design

Precise compatible with your tool

Quick Release Button Design

Press the top part of button to
release the battery easily



Image 4: Close-up view illustrating the precise interface design for perfect fit and the quick release button for easy battery removal.

5. Operating

Once installed and charged, the battery is ready for use with your compatible power tool. The Ni-MH chemistry of this battery offers several advantages for daily operation:

- **No Memory Effect:** This battery can be charged or discharged as needed without loss of capacity, unlike older battery technologies. You do not need to fully discharge the battery before recharging.
- **Consistent Power:** Provides steady voltage output throughout its discharge cycle for consistent tool performance.
- **Extended Run Time:** The 3500mAh capacity allows for longer operation compared to lower capacity batteries.

Higher Capacity Runs Longer time



Image 5: Graph comparing the higher capacity and longer run time of the 3500mAh Hanaix battery versus a standard 2500mAh battery over time.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your battery.

Charging Practices

- Always use a charger specifically designed for Ni-MH batteries.
- Avoid overcharging for extended periods beyond the charger's full indication.
- Charge the battery in a well-ventilated area, away from direct sunlight or extreme temperatures.

Storage

- For long-term storage, store the battery in a cool, dry place, ideally between 0°C and 25°C (32°F and 77°F).
- Store the battery with a partial charge (around 50%) to prevent deep discharge over time.
- Avoid storing the battery in direct sunlight or areas with high humidity.
- If storing for extended periods, periodically check the charge level and recharge if necessary to prevent deep discharge.

Cleaning

- Keep battery terminals clean and free from dirt or corrosion. Use a clean, dry cloth to wipe them if necessary.
- Do not use solvents or abrasive cleaners on the battery.

Multiple Protection, Safe & Reliable

CE FC RoHS



Image 6: Diagram illustrating the multiple safety protections integrated into the battery, including over-heat, over-charge, over-current, short-circuit, and over-voltage protection.

7. Troubleshooting

If you encounter issues with your battery, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Battery not charging	Charger malfunction, poor connection, battery too hot/cold, faulty battery.	Check charger connection and functionality. Ensure battery terminals are clean. Allow battery to reach room temperature. If problem persists, contact support.

Problem	Possible Cause	Solution
Short run time	Battery not fully charged, old battery, heavy tool usage, extreme temperatures.	Ensure battery is fully charged. Avoid operating in extreme heat or cold. If battery is old, consider replacement.
Battery not fitting tool	Incorrect tool model, debris in battery slot.	Verify tool model compatibility. Clean battery slot of any obstructions. Do not force the battery.

8. Specifications

Detailed technical specifications for the Hanaix 9.6V 3.5Ah Ni-MH Replacement Battery.

Specification	Value
Battery Type	Ni-MH
Battery Voltage	9.6 V
Battery Capacity	3500 mAh (3.5 Ah)
Item Weight	1.15 pounds
Package Dimensions	5.2 x 4.92 x 4.17 inches
Manufacturer	Hanaix
Recommended Uses	Power Tool



Image 7: View of the battery's bottom label, displaying the Hanaix brand, 9.6V Ni-MH, 3500mAh capacity, and replacement model BAT100, along with safety certifications.

9. Warranty and Support

Hanaix stands behind the quality of its products.

Warranty Information

This product includes a **1-month full refund, conditional refund, or replacement** for a new battery if there is any quality problem. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, concerns, or technical assistance regarding your Hanaix battery, please contact the manufacturer or your retailer. Refer to your purchase documentation for specific contact details.

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