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› XMING Universal NiMH Rechargeable Battery Charger with 4 AA Batteries (Model 4562)

XMING 4562

Universal NiMH Rechargeable Battery Charger

Brand: XMING | **Model:** 4562

INTRODUCTION

This manual provides essential information for the safe and efficient use of your XMING Universal NiMH Rechargeable Battery Charger and the included rechargeable batteries. Please read these instructions carefully before first use and retain them for future reference. This product is designed for charging NiMH rechargeable batteries, specifically supporting AA (Nr.5) and AAA (Nr.7) sizes.

WHAT'S INCLUDED

Verify that all items are present in the package:

- 1 x XMING Universal Battery Charger
- 4 x XMING NiMH AA Rechargeable Batteries (Nr.5)
- 1 x USB Charging Cable



Image: Package contents including the charger, four AA batteries, and a USB charging cable.

SAFETY INFORMATION

- Do not attempt to charge non-rechargeable batteries. This can lead to leakage, fire, or explosion.
- Use only NiMH rechargeable batteries with this charger.
- Do not disassemble, modify, or short-circuit the charger or batteries.
- Keep the charger and batteries away from water, moisture, and extreme temperatures.
- Do not expose batteries to fire or direct sunlight.
- Ensure proper polarity when inserting batteries into the charger.
- Supervise charging, especially during the initial uses.
- Keep out of reach of children.
- If a battery leaks, avoid contact with skin and eyes. Rinse immediately with water and seek medical attention if necessary.

SETUP

1. **Unpack:** Carefully remove the charger, batteries, and USB cable from the packaging.
2. **Connect the Charger:** Insert the small end of the USB charging cable into the charging port on the XMING charger. Connect the larger end of the USB cable to a compatible USB power source (e.g., a computer USB port, a USB wall adapter, or a power bank).
3. **Insert Batteries:** Insert the NiMH rechargeable batteries into the charging slots. Ensure that the positive (+) and negative (-) terminals of the batteries align correctly with the markings in the charger slots. The charger supports both AA (Nr.5) and AAA (Nr.7) battery sizes.



Image: Batteries correctly inserted into the charger, which is connected to a power source.

OPERATING INSTRUCTIONS

Charging Batteries

- The included batteries are pre-charged at the factory and can be used immediately upon receipt. For optimal performance and longevity, it is recommended to fully charge them before the first use.
- Once batteries are correctly inserted and the charger is connected to a power source, the charging process will begin automatically.
- The charger features indicator lights (typically small LEDs above each slot) that show the charging status. Refer to the charger's specific light indications (e.g., red for charging, green for fully charged).
- Charging time varies depending on the battery capacity and the power output of the USB source.
- Once fully charged, remove the batteries from the charger.

Battery Usage

These NiMH rechargeable batteries are suitable for a wide range of everyday applications, including:

- Wireless game controllers
- Remote controls
- Children's toys
- Flashlights
- Wireless mice and keyboards
- Clocks and other low-drain devices

The batteries offer excellent long-term performance, low self-discharge, and can be recharged up to 1200 times.

MAINTENANCE

- **Cleaning:** Use a dry, soft cloth to clean the charger and battery terminals. Do not use abrasive cleaners or solvents.
- **Storage:** Store the charger and batteries in a cool, dry place away from direct sunlight and extreme temperatures. Unused batteries maintain approximately 80% of their initial capacity after 3 years of storage.
- **Battery Care:** To maximize battery life, avoid completely draining them before recharging. NiMH batteries do not suffer from memory effect, so they can be recharged at any charge level.

TROUBLESHOOTING

- **Batteries not charging:**
 - Ensure the USB cable is securely connected to both the charger and the power source.
 - Verify that the power source is active and providing power.
 - Check that batteries are inserted with correct polarity (+/-).
 - Confirm that the batteries are NiMH rechargeable type.
- **Charger indicator lights not working:**
 - Ensure the charger is properly connected to a working power source.
 - Check for any visible damage to the charger or cable.
- **Batteries not holding charge:**
 - Batteries have a finite lifespan. If they have been recharged many times (up to 1200 cycles), they may be reaching the end of their useful life.
 - Ensure batteries are stored correctly when not in use.

SPECIFICATIONS

Brand	XMING
Model	4562
Battery Type	NiMH Rechargeable
Battery Sizes Supported	AA (Nr.5), AAA (Nr.7)
Nominal Voltage	1.2V (per battery)

Recharge Cycles	Up to 1200 times
Low Self-Discharge	Maintains 80% capacity after 3 years of storage
Material	Metal (batteries)
Item Weight	Approximately 1 kg (entire set)

SUPPORT

If you have any questions, encounter issues, or require further assistance with your XMING Universal NiMH Rechargeable Battery Charger, please do not hesitate to contact customer service. Refer to your purchase documentation for contact details.

ASK A QUESTION ABOUT THIS MANUAL

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