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› [Fujitsu](#) /

› Fujitsu AAA 750 mAh Rechargeable Batteries User Manual

Fujitsu HR-4UTCEx(4B)

Fujitsu AAA 750 mAh Rechargeable Batteries User Manual

Model: HR-4UTCEx(4B)

PRODUCT OVERVIEW

The Fujitsu AAA 750 mAh rechargeable batteries (Model: HR-4UTCEx(4B)) are high-performance, ready-to-use NiMH batteries designed for a wide range of electronic devices. This pack includes four (4) AAA-sized batteries, offering a minimum capacity of 750 Milliampere-hours (mAh).

These batteries feature low self-discharge technology, retaining approximately 85% of their charge after 1 year and 70% after 5 years when stored. They are capable of being recharged up to 2100 times, providing a long-lasting and environmentally friendly power solution.

Image 1: Fujitsu AAA battery packaging highlighting compatibility with various electronic devices such as wireless devices, toy cars, digital cameras, and flashes. The packaging also indicates "Up to 2100 times" recharge cycles and "min. 750mAh".

Image 2: Fujitsu AAA battery packaging illustrating common applications including flashlights, digital cameras, and flashes. It reiterates the "Up to 2100 times" recharge cycles and low self-discharge characteristics.

SETUP

- Unpack:** Carefully remove the batteries from their packaging.
- Initial Charge:** While Fujitsu AAA batteries are "Ready to Use" and come pre-charged, it is recommended to fully charge them before first use for optimal performance and longevity. Use a charger specifically designed for NiMH batteries.
- Insert into Device:** Observe the polarity markings (+ and -) inside your device's battery compartment and on the batteries. Insert the batteries correctly, ensuring the positive (+) end aligns with the positive terminal and the negative (-) end with the negative terminal. Incorrect insertion can prevent the device from functioning and may damage the batteries or device.

OPERATING INSTRUCTIONS

- Usage:** These batteries are suitable for a wide range of devices, including but not limited to wireless devices, remote controls, digital cameras, flashlights, and toys.

- **Charging:**

- Always use a charger compatible with NiMH (Nickel-Metal Hydride) batteries.
- Do not use chargers designed for other battery chemistries (e.g., NiCd, Alkaline, Lithium-ion) as this can damage the batteries or pose a safety risk.
- Follow the instructions provided with your battery charger for proper charging procedures and times.
- Avoid overcharging, which can reduce battery lifespan. Modern NiMH chargers typically have automatic shut-off features.

- **Discharge:** The low self-discharge characteristic means these batteries retain their charge for extended periods when not in use, making them ideal for devices that are used intermittently.

MAINTENANCE

- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is best to store them at approximately 50% charge.
- **Cleaning:** If battery terminals become dirty, gently wipe them with a clean, dry cloth. Do not use abrasive materials or liquids.
- **Cycle Life:** These batteries are designed for up to 2100 recharge cycles. The actual number of cycles may vary depending on usage patterns and charging conditions.
- **Capacity Retention:** Due to their low self-discharge design, these batteries are expected to retain approximately 85% of their capacity after 1 year of storage and 70% after 5 years of storage at 20°C (68°F).
- **Disposal:** Do not dispose of batteries in household waste. Recycle them at designated battery collection points.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on or working intermittently.	• Batteries are depleted. • Incorrect battery polarity. • Battery terminals are dirty. • Device issue.	• Recharge the batteries fully. • Check and correct battery insertion according to polarity markings. • Clean battery terminals with a dry cloth. • Test the device with known good batteries.
Batteries not holding charge for long.	• Batteries are old and have reached end of life. • Improper charging (e.g., using incompatible charger, overcharging). • High power drain by the device.	• Replace with new batteries if they have exceeded their cycle life. • Ensure you are using a proper NiMH charger and following charging guidelines. • Consider if the device's power requirements are too high for the battery capacity.
Batteries feel hot during charging or use.	• Normal during charging, but excessive heat is a concern. • Overcharging. • Short circuit. • Damaged battery.	• If excessively hot, immediately disconnect from charger or device. • Ensure charger is compatible and functioning correctly. • Inspect batteries for physical damage. Discontinue use if damaged. • Do not attempt to charge or use damaged batteries.

SPECIFICATIONS

Attribute	Detail
Brand	Fujitsu
Model Number	HR-4UTCEx(4B)
Battery Type	NiMH (Nickel-Metal Hydride)
Battery Size	AAA (R03)
Capacity	750 mAh (Minimum)
Voltage	1.2V
Number of Batteries	4
Recharge Cycles	Up to 2100 times
Low Self-Discharge	Retains 85% capacity after 1 year, 70% after 5 years
Product Dimensions	0.67 x 0.15 x 0.67 inches
Item Weight	0.011 ounces
Manufacturer	FUJITSU
Date First Available	November 12, 2014

WARRANTY AND SUPPORT

For specific warranty information regarding your Fujitsu AAA rechargeable batteries, please refer to the documentation included with your purchase or visit the official Fujitsu website. Warranty terms and conditions may vary by region and retailer.

For technical support or further inquiries, please contact Fujitsu customer service through their official channels. Contact information can typically be found on the manufacturer's website or product packaging.

Note: Always purchase genuine Fujitsu products from authorized retailers to ensure product authenticity and eligibility for warranty support.

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