

elxjar PMNN4409AR

elxjar 7.4V 3200mAh PMNN4409AR Battery Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective use of your elxjar 7.4V 3200mAh PMNN4409AR replacement battery. This high-capacity Lithium-Ion battery is designed to provide reliable power for a wide range of compatible Motorola two-way radios, ensuring extended operational times.

SAFETY INFORMATION

WARNING: Improper handling of Lithium-Ion batteries can lead to fire, explosion, or chemical burns. Please read and follow all safety instructions carefully.

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- Do not dispose of the battery in fire. It may explode.
- Keep the battery away from water and other liquids.
- Use only compatible chargers designed for Lithium-Ion batteries.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.
- This battery includes an integrated microchip to prevent overcharging and extend battery life. However, always monitor charging.
- Dispose of used batteries according to local regulations. Do not discard with household waste.

PACKAGE CONTENTS

Your package should contain the following items:

- 2 x elxjar PMNN4409AR Replacement Battery Packs (Rechargeable)

COMPATIBILITY

The elxjar PMNN4409AR battery is designed as a direct replacement for Motorola OEM part numbers PMNN4409 and PMNN4448. It is compatible with a wide range of Motorola two-way radio models, including but not limited to:

- Motorola XPR Series: XPR3000, XPR3300, XPR3500, XPR7000, XPR7000E, XPR7350, XPR7550, XPR7550E, XPR7580
- Motorola DP Series: DP2600, DP4400, DP4801
- Motorola APX Series: APX2000, APX4000
- Other Compatible Models: XIR-P6600, GP328D, GP3338DLKP, DGP8050, DGP5050, DEP550, SRX2200

Please verify your radio model and existing battery part number for compatibility before use.

SETUP AND INSTALLATION

Follow these steps to install the battery into your compatible two-way radio:

1. Ensure your radio is powered off before attempting battery installation or removal.
2. Locate the battery compartment on the back of your radio.
3. If a belt clip is attached to the battery, you may need to remove it first by sliding it off or unscrewing it, depending on the design.
4. Align the battery with the battery compartment, ensuring the metal contacts on the battery match the contacts on the radio.
5. Gently slide the battery into place until it clicks securely. Ensure there is no gap between the battery and the radio body.
6. If removed, reattach the belt clip to the battery or radio as needed.



Image: elxjar PMNN4409AR battery shown alongside a detachable belt clip, illustrating how the battery and clip are separate components before assembly onto the radio.





Image: Side view of the elxjar PMNN4409AR battery with the belt clip already attached, demonstrating its profile when ready for use with a radio.

OPERATING INSTRUCTIONS

Initial Charge

For optimal performance, fully charge the battery before its first use. This helps to calibrate the battery and ensure maximum capacity.

Charging the Battery

Use a compatible Motorola charger or a charger specifically designed for PMNN4409AR Lithium-Ion batteries. The battery features an integrated microchip to prevent overcharging, contributing to its longevity.

1. Place the battery (either attached to the radio or separately) into the charging cradle.
2. Ensure the charging contacts on the battery align with the contacts in the charger.
3. The charger's indicator light will typically show the charging status (e.g., red for charging, green for fully charged). Refer to your charger's manual for specific light indications.
4. Once fully charged, remove the battery from the charger.

Your browser does not support the video tag.

Video: An official product video from ElxjarDirect demonstrating the PMNN4409AR replacement battery, showing its physical features and how it might be handled or installed. Duration: 0:29.

Battery Usage

This 3200mAh high-capacity battery provides extended standby and usage times for your two-way radio. The actual operating time will vary based on radio model, usage patterns, and environmental conditions.

MAINTENANCE

- **Cleaning:** Periodically clean the battery contacts and the radio's contacts with a clean, dry cloth to ensure good electrical connection.
- **Storage:** If storing the battery for an extended period, charge it to approximately 50% capacity and store it in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing fully charged or fully discharged batteries for long periods.
- **Cycle Life:** Lithium-Ion batteries have a finite number of charge cycles. Over time, the battery's capacity will naturally decrease.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	Improperly seated battery Dirty battery/charger contacts Faulty charger Battery too hot/cold	Re-seat the battery firmly in the charger. Clean contacts with a dry cloth. Try a different, known-good charger. Allow battery to reach room temperature before charging.

Problem	Possible Cause	Solution
Short operating time after full charge	Battery not fully charged Battery nearing end of life High power consumption by radio	Ensure battery is fully charged (check charger indicator). Consider replacing the battery if it's old or has been heavily used. Reduce radio transmit time or use lower power settings if possible.
Radio does not power on with battery	Battery not installed correctly Battery completely discharged Faulty battery	Re-install the battery, ensuring a secure connection. Charge the battery. Test with another known-good battery if available.

If you continue to experience issues, please contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	PMNN4409AR
Brand	elxjar
Battery Cell Composition	Lithium Ion
Voltage	7.4V
Capacity	3200mAh
Reusability	Rechargeable
Weight	Approximately 160g (0.3 kg)
Dimensions (L x W x H)	Approx. 4.50" (114.4mm) x 2.02" (51.4mm) x 1.05" (26.7mm)
Recommended Use	Two-Way Radios



Image: Front view of the elxjar 7.4V Lithium Ion battery, highlighting its voltage (7.4V) and chemistry (Li-ion).

Weight 4.99 oz(141.5g)

Dimension L $\approx$ 4.50 " (114.4mm)
W $\approx$ 2.02 " (51.4mm)
H $\approx$ 1.05 " (26.7mm)



Image: The elxjar PMNN4409AR battery with its approximate dimensions (length, width, height) clearly indicated in both inches and millimeters.

WARRANTY AND SUPPORT

Your elxjar PMNN4409AR replacement battery comes with a **24-month worry-free warranty**. This warranty covers manufacturing defects and ensures peace of mind regarding your purchase.

For any questions, concerns, or warranty claims, please contact our customer service. Our responsive and friendly team is available to provide support and assistance.

Contact Information: Refer to your purchase documentation or the seller's contact details on the platform where the product was purchased.

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