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› Energizer Special Alkaline Manganese Battery (186, Two-Piece Blister Pack) User Manual

Energizer LR43/186

Energizer LR43/186 Alkaline Battery User Manual

Model: LR43/186 | Brand: Energizer

1. INTRODUCTION

Thank you for choosing Energizer LR43/186 Alkaline Batteries. These high-quality 1.5-volt button cell batteries are designed to provide reliable power for a variety of small electronic devices. This manual provides essential information for safe and effective use, installation, maintenance, and troubleshooting.



Image 1.1: Energizer LR43/186 Alkaline Batteries, 2-pack blister packaging. This image shows the product as it is typically sold, highlighting the brand and battery type.

2. SAFETY INFORMATION

Please read and understand all safety warnings before using these batteries. Failure to follow these instructions may result in fire, explosion, leakage, or personal injury.

- **Keep out of reach of children:** Button cell batteries can be swallowed. If swallowed, seek immediate medical attention.
- **Do not recharge:** These are single-use alkaline batteries and are not designed to be recharged. Attempting to recharge may cause leakage or explosion.

- **Do not disassemble, crush, or incinerate:** This can lead to leakage, fire, or explosion.
- **Do not expose to excessive heat or water:** Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Observe polarity:** Always insert batteries correctly according to the positive (+) and negative (-) marks on the battery and device.
- **Do not mix battery types:** Do not mix old and new batteries, or different types of batteries (e.g., alkaline with carbon-zinc or rechargeable).
- **Remove depleted batteries:** Remove exhausted batteries promptly from devices to prevent potential leakage and damage.

3. SETUP AND INSTALLATION

Follow these steps to properly install your Energizer LR43/186 batteries into your compatible device.

1. **Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is typically secured with a small screw or latch.
2. **Open Compartment:** Carefully open the battery compartment. Use a small screwdriver if necessary.
3. **Remove Old Batteries (if applicable):** If replacing existing batteries, remove them and dispose of them properly according to local regulations.
4. **Insert New Batteries:** Observe the polarity markings (+ and -) inside the battery compartment. Insert the Energizer LR43/186 batteries, ensuring the positive (+) end aligns with the positive terminal and the negative (-) end aligns with the negative terminal.



Image 3.1: A single Energizer LR43/186 button cell battery. Note the distinct positive and negative sides for correct insertion.

5. **Close Compartment:** Securely close the battery compartment. Ensure it is latched or screwed shut to prevent accidental opening.
6. **Test Device:** Turn on your device to confirm proper battery installation and functionality.

4. OPERATING GUIDELINES

Energizer LR43/186 batteries are designed for consistent performance in compatible devices. No special operating procedures are required beyond proper installation and device usage.

- These batteries are suitable for devices requiring 1.5V button cells, such as calculators, cameras, small electronic toys, watches, and medical devices.
- Battery life will vary depending on the device's power consumption and usage patterns.
- For optimal performance, use batteries within their recommended temperature range.

5. MAINTENANCE AND STORAGE

Proper care and storage can extend the shelf life of your Energizer batteries.

- **Storage:** Store unused batteries in their original packaging in a cool, dry place at room temperature (20-25°C or 68-77°F). Avoid extreme temperatures and high humidity.
- **Handling:** Handle batteries by their sides to avoid touching the terminals, which can transfer oils and dirt, potentially affecting performance.
- **Cleaning:** If battery terminals or device contacts appear dirty, gently wipe them with a clean, dry cloth before installation. Do not use abrasive materials or liquids.
- **Long-term Storage of Devices:** If a device will not be used for an extended period, remove the batteries to prevent potential leakage and damage to the device.

6. TROUBLESHOOTING

If your device is not functioning correctly after installing new batteries, consider the following common issues:

- **Device Not Turning On:**
 - Check battery polarity: Ensure batteries are inserted with the correct positive (+) and negative (-) orientation.
 - Check battery contacts: Ensure the battery and device contacts are clean and free of corrosion.
 - Verify battery freshness: Although new, batteries can sometimes be depleted. Try a different set of new batteries if available.
 - Device issue: The problem might be with the device itself, not the batteries. Consult your device's manual.
- **Short Battery Life:**
 - High drain device: Some devices consume more power than others, leading to shorter battery life.
 - Environmental factors: Extreme temperatures can affect battery performance and lifespan.
 - Battery age: Even unused batteries have a shelf life. Ensure you are using fresh batteries.
- **Battery Leakage:**
 - Remove leaking batteries immediately.
 - Clean the battery compartment with a cotton swab or cloth dampened with a small amount of vinegar (to neutralize alkaline residue). Allow to dry completely before inserting new batteries.
 - Dispose of leaking batteries and contaminated materials safely.

7. SPECIFICATIONS

Detailed technical specifications for Energizer LR43/186 Alkaline Batteries.

Feature	Detail
Model Number	LR43/186 (Equivalent to 10L124, 1176A, 12GA, 186, 86A, AG12, BLR43, G12A, GP186, GP86A, KA86, L1142, LR1131, PX86A, RW84, V12GA)
Chemistry	Alkaline Manganese Dioxide
Voltage	1.5 Volts
Reusability	Single Use (Non-rechargeable)
Dimensions (approx.)	0.42 cm (Diameter) x 1.16 cm (Height) x 0.42 cm (Thickness)
Weight (per battery)	Approximately 7.2 grams
Recommended Uses	Cameras, Calculators, Watches, Small Electronic Devices
Country of Origin	China
Manufacturer Item Model Number	FBA_7638900393194

8. DISPOSAL INFORMATION

Proper disposal of used batteries is important for environmental protection.

- Do not dispose of batteries in household waste.
- Recycle batteries according to local regulations. Many communities have collection programs for alkaline batteries.
- To prevent short circuits, it is recommended to tape the positive (+) and negative (-) terminals of used batteries before disposal.

9. WARRANTY AND SUPPORT

Energizer strives to provide high-quality products. For specific warranty information or support inquiries regarding your Energizer batteries, please refer to the official Energizer website or contact their customer service directly. Keep your purchase receipt as proof of purchase.



Image 9.1: The official Energizer brand logo, representing the manufacturer of these batteries.

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