

## Diginex LIR2025

# Diginex LIR2025 3.6V Rechargeable Button Cell Battery User Manual

Model: LIR2025 | Brand: Diginex

## INTRODUCTION

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Thank you for choosing the Diginex LIR2025 3.6V Rechargeable Button Cell Batteries. These high-quality lithium-ion batteries are designed for reliable and long-lasting performance in compatible electronic devices. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your LIR2025 batteries.



This image displays two circular LIR2025 rechargeable button cell batteries. Each battery is silver-colored and features the text '3.6V LIR2025' and 'LITHIUM ION BATTERY' embossed on its surface, along with a '+' symbol indicating the positive terminal.

## SAFETY INFORMATION

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Please read and understand all safety warnings before using these batteries. Failure to follow these instructions may result in fire, explosion, electric shock, or other hazards.

- **Keep Out of Reach of Children:** Button cell batteries can be swallowed and cause serious injury or death. If ingested, seek immediate medical attention.
- **Proper Polarity:** Always insert batteries with the correct polarity (+ and -) as indicated in your device.

Incorrect insertion can damage the device and the battery.

- **Use Compatible Charger:** Only use a charger specifically designed for LIR2025 lithium-ion rechargeable batteries. Using an incompatible charger can lead to overheating, leakage, or explosion.
- **Avoid Short Circuits:** Do not short-circuit the battery terminals. This can cause excessive heat and potential fire.
- **Do Not Disassemble or Modify:** Do not attempt to open, puncture, or modify the battery. This can release hazardous materials and cause injury.
- **Temperature Exposure:** Do not expose batteries to extreme temperatures (hot or cold), direct sunlight, or fire. Store them in a cool, dry place.
- **Disposal:** Dispose of used batteries responsibly according to local regulations. Do not dispose of them in household waste or by burning.
- **Avoid Water:** Do not immerse batteries in water or expose them to excessive moisture.

## SETUP AND INSTALLATION

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Installing your LIR2025 batteries is a straightforward process. Always refer to your device's user manual for specific battery compartment instructions.

1. **Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is often on the back, bottom, or side of the device.
2. **Open Compartment:** Use a small screwdriver or coin if necessary to open the battery compartment cover.
3. **Observe Polarity:** Note the polarity markings (+ and -) inside the battery compartment.
4. **Insert Battery:** Carefully insert the LIR2025 battery, ensuring the positive (+) side aligns with the positive terminal in the compartment and the negative (-) side aligns with the negative terminal.
5. **Close Compartment:** Securely close the battery compartment cover.

*Note:* If replacing old batteries, ensure proper disposal of the used batteries.

## OPERATING INSTRUCTIONS

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The Diginex LIR2025 batteries are designed for repeated use through recharging. Proper charging is crucial for their lifespan and performance.

### Charging the Batteries

1. **Use a Compatible Charger:** Connect your LIR2025 battery to a charger specifically designed for 3.6V Lithium-Ion button cell batteries.
2. **Insert Battery:** Place the battery into the charger, ensuring correct polarity.
3. **Monitor Charging:** Follow the charger's instructions regarding charging indicators (e.g., LED lights changing color). Do not overcharge the battery.
4. **Remove When Charged:** Once fully charged, remove the battery from the charger.

The charging time will vary depending on the charger and the battery's discharge level. Avoid deep discharge for extended periods, as this can reduce battery life.

### Discharging and Usage

The battery will discharge as it powers your device. The lifespan per charge depends on the device's power consumption. Recharge the battery when your device indicates low power or stops functioning.

## MAINTENANCE

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Proper maintenance helps extend the life and performance of your LIR2025 batteries.

- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store them at approximately 50% charge.
- **Cleaning:** If battery terminals appear dirty, gently wipe them with a clean, dry cloth. Do not use abrasive materials or liquids.
- **Regular Use:** For optimal performance, use and recharge the batteries regularly. Avoid leaving them fully discharged for extended periods.

## TROUBLESHOOTING

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If you encounter issues with your Diginex LIR2025 batteries, consider the following common solutions:

- **Device Not Powering On:**
  - Check if the battery is inserted with correct polarity.
  - Ensure the battery is fully charged.
  - Verify that the battery terminals and device contacts are clean and free of corrosion.
  - Test the battery in another compatible device, if possible, to determine if the issue is with the battery or the device.
- **Battery Not Holding Charge:**
  - Ensure you are using a compatible LIR2025 charger.
  - Check the charger for proper function.
  - The battery may have reached the end of its lifespan. Rechargeable batteries have a finite number of charge cycles.
- **Battery Overheating During Charge/Use:**
  - Immediately disconnect the battery from the charger or device.
  - Ensure the charger is compatible and functioning correctly.
  - Do not continue to use an overheating battery. Dispose of it safely.

## SPECIFICATIONS

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Detailed technical specifications for the Diginex LIR2025 Rechargeable Button Cell Battery:

Feature	Specification
Model Number	LIR2025
Battery Type	Rechargeable Lithium-Ion Button Cell
Voltage	3.6 Volts
Battery Cell Composition	Lithium Manganese Dioxide
Product Dimensions	0.79 x 0.79 x 0.1 inches (20 x 20 x 2.5 mm)

Feature	Specification
Item Weight	0.71 ounces (approx. 20 grams)
Manufacturer	ywhome
Date First Available	January 12, 2018

## WARRANTY AND SUPPORT

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For any questions, concerns, or support regarding your Diginex LIR2025 batteries, please contact the seller or manufacturer directly through the platform where the purchase was made. Please retain your proof of purchase for any warranty claims.

While specific warranty details are not provided here, standard consumer rights and return policies apply. Always refer to the seller's return and warranty policy at the time of purchase.