

Kastar BA-2B-MX990-1

Kastar Replacement Lithium-Ion Battery Pack Instruction Manual

For URC Universal Remote Controls

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of your Kastar 2-pack replacement lithium-ion batteries. These batteries are designed to provide reliable power for compatible URC Universal Remote Control models.

Package Contents:

- 2 x Kastar Lithium-Ion Batteries

Compatible URC Remote Control Models:

- URC 11N09T NC0910 RLI-007-1 LIT0404
- URC MX 810 / MX-810
- URC MX 880 / MX-880
- URC MX 890 / MX-890
- URC MX 950 / MX-950
- URC MX 980 / MX-980
- URC MX 990 / MX-990
- URC MX 1200 / MX-1200
- URC X-8

2. SETUP AND INSTALLATION

Battery Installation

Follow these steps to install the replacement battery into your URC Universal Remote Control:

1. Ensure the remote control is powered off.
2. Locate the battery compartment on your URC remote control. This is typically on the back of the device.
3. Open the battery compartment cover. You may need a small screwdriver or a coin, depending on your remote model.
4. Carefully remove the old battery, noting its orientation.
5. Insert the new Kastar lithium-ion battery into the compartment, ensuring the contacts align correctly with the remote's terminals. Do not force the battery.
6. Close the battery compartment cover securely.
7. Power on your remote control and test its functionality.



Image showing the Kastar replacement lithium-ion battery, highlighting its compact design and contact points.

Battery Installation Video Guide



Video demonstrating the installation of a Kastar replacement battery into a Universal Remote Control MX-980. This video provides a step-by-step guide on how to safely replace the battery in a Universal Remote Control MX-980 using the Kastar replacement battery.

3. OPERATING INSTRUCTIONS

Charging the Battery

Upon initial installation or after extended periods of non-use, it is recommended to fully charge the battery. Most URC Universal Remote Controls charge their batteries via a charging cradle or a USB connection. Refer to your remote control's specific manual for detailed charging instructions.

- Place the remote control in its charging cradle or connect it to a compatible USB charger.
- Observe the charging indicator on your remote control (if available) to confirm charging status.
- Allow the battery to charge completely before first use for optimal performance.

4. MAINTENANCE

Battery Care and Storage

Proper care can extend the lifespan of your Kastar lithium-ion batteries:

- **Avoid Extreme Temperatures:** Do not expose batteries to extreme heat or cold, as this can degrade performance and shorten lifespan.
- **Regular Charging:** For optimal performance, avoid letting the battery completely discharge frequently. Recharge when the remote indicates low battery.
- **Long-Term Storage:** If storing the battery for an extended period, charge it to approximately 50% and store it in a cool, dry place. Recharge every 3-6 months to prevent deep discharge.
- **Cleaning:** Keep battery contacts clean and free of debris. Use a dry cloth to wipe them if necessary.
- **Disposal:** Dispose of old or damaged batteries responsibly according to local regulations. Do not dispose of them in household waste.

5. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Remote not powering on after battery installation.	Battery not installed correctly; battery not charged; faulty battery.	Re-check battery orientation and connection. Ensure battery is charged. If issues persist, contact support.
Battery not charging.	Charging cradle/cable issue; dirty battery contacts; faulty battery.	Ensure charging cradle/cable is properly connected and functional. Clean battery contacts. If problem continues, the battery or charger may be faulty.
Short battery life.	Battery not fully charged; aging battery; high usage.	Ensure battery is fully charged. Consider if the battery has reached the end of its service life. Reduce remote usage if possible.

6. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Kastar
Model Number	BA-2B-MX990-1
Battery Type	Lithium-Ion (Li-ion)
Battery Voltage	3.7V
Battery Capacity	1900mAh
Product Dimensions	4 x 3 x 1 inches

Specification	Detail
Item Weight	2.08 ounces
Manufacturer	Kastar

7. WARRANTY AND SUPPORT

Warranty Information

Kastar products typically come with a manufacturer's warranty. Please refer to the product packaging or Kastar's official website for specific warranty details and terms.

Customer Support

For technical assistance, troubleshooting guidance, or any other inquiries regarding your Kastar replacement batteries, please visit the official Kastar website or contact their customer service department. Contact information can usually be found on the product packaging or their website.