

## CS-MCL720TW

# Instruction Manual for Generic Replacement Battery

For Cobra microTALK Radios (Models LI7000, LI7200, CXR920, LI7020, CXR900)

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your new Generic replacement battery. This high-quality battery is designed to extend the operational life of compatible Cobra microTALK two-way radios. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

## 2. SAFETY INFORMATION AND WARNINGS

Your safety is paramount. Observe the following warnings and precautions when handling and using the battery.



Image 2.1: Battery label displaying model number, part number, rating, and critical safety warnings.

- **CAUTION: WARRANTY VOID IF LABEL IS REMOVED.**
- **DO NOT** attempt to disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product.
- **DO NOT** crush, puncture, short external contacts, or dispose of in fire or water.
- **DO NOT** store above 60°C (140°F).
- Keep out of reach of children.
- Dispose of used batteries according to local regulations.

### 3. COMPATIBILITY

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This replacement battery is compatible with the following Cobra microTALK two-way radio models and part numbers:

#### Compatible Radio Models:

- Cobra LI7000
- Cobra LI7020
- Cobra LI7200
- Cobra LI-7200 WX
- Cobra CXR900
- Cobra CXR900 30-Mile Radio with Weat
- Cobra CXR920
- Cobra CXR920 30-Mile Radio with Weat
- Cobra CXR925
- Cobra CXR950
- Cobra LI 7000-2 WX 25-Mile Radio Wit
- Cobra LI 7020-2 WX 27-Mile Radio wit
- Cobra microTALK LI 7200-2 WX 27-Mile

#### Compatible Part Numbers:

- 103-0005-1
- 103-1500-1
- COM-FT443493P
- FT443493P-25
- FT443493P-2S

### 4. SETUP AND INSTALLATION

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Follow these steps to properly install the replacement battery into your Cobra microTALK radio.



*Image 4.1: The Generic replacement battery.*

1. **Power Off Radio:** Ensure your Cobra microTALK radio is completely powered off before proceeding.
2. **Remove Old Battery:** Locate the battery compartment cover on the back of your radio. Open the cover and carefully remove the old battery.
3. **Insert New Battery:** Align the new Generic replacement battery with the battery compartment. Ensure the contacts on the battery match the contacts in the radio. Gently push the battery into place until it sits securely.
4. **Close Compartment:** Replace the battery compartment cover and ensure it is securely latched.
5. **Initial Charge:** It is recommended to fully charge the new battery before its first use. Refer to your radio's original manual for charging instructions.

## 5. OPERATING INSTRUCTIONS

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This section provides general guidelines for operating your radio with the new battery. For detailed radio operation, please consult your Cobra microTALK radio's original user manual.

### Charging the Battery:

- Always use the original charger supplied with your Cobra microTALK radio or a compatible charger.
- Connect the radio to the charger. The charging indicator on your radio will typically illuminate.
- Allow the battery to charge completely. Overcharging is generally prevented by modern chargers, but it's good practice to disconnect once fully charged.

### Battery Life Optimization:

- For optimal battery life, avoid frequently discharging the battery completely.
- Store the radio and battery in a cool, dry place when not in use.
- Extreme temperatures can affect battery performance and lifespan.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your battery.

- **Cleaning:** Use a dry, soft cloth to clean the battery contacts if they appear dirty. Do not use liquids or abrasive cleaners.
- **Storage:** If storing the battery for an extended period, charge it to approximately 50% capacity and store it in a cool, dry environment. Recharge every 3-6 months to prevent deep discharge.
- **Disposal:** Do not dispose of batteries in household waste. Consult your local waste management authority for proper lithium-ion battery recycling and disposal procedures.

## 7. TROUBLESHOOTING

If you encounter issues with your battery, consider the following common solutions:

Problem	Possible Cause	Solution
Battery not charging	Loose connection, faulty charger, dirty contacts, battery deeply discharged.	Ensure charger is properly connected. Clean battery and radio contacts. Try a different compatible charger if available. If deeply discharged, leave on charger for an extended period.
Short battery life	Battery not fully charged, old battery, extreme temperatures, high power usage.	Ensure full charge. Avoid extreme temperatures. Reduce radio power settings if possible. If battery is old, consider replacement.
Radio not powering on	Battery not installed correctly, battery completely drained, faulty radio.	Re-install battery, ensuring proper alignment. Charge battery fully. Test with another known good battery if possible to rule out radio issue.

If problems persist after attempting these solutions, please contact customer support.

## 8. SPECIFICATIONS

Technical details for the Generic replacement battery (Model No. CS-MCL720TW).

<b>Model Name:</b>	CS-MCL720TW
<b>Part Number:</b>	FT443493P-2S (also 103-0005-1, 103-1500-1, COM-FT443493P, FT443493P-25)
<b>Battery Cell Composition:</b>	Lithium Ion
<b>Voltage:</b>	7.4V
<b>Capacity:</b>	1500mAh / 11.1Wh

<b>Dimensions:</b>	100.17 x 37.04 x 9.66mm (3.94 x 1.46 x 0.38 inches)
<b>Weight:</b>	62g (Battery Weight), 97g (Item Weight)
<b>Reusability:</b>	Rechargeable
<b>Manufacturer:</b>	MZQXIN

*Note: Specifications are subject to change without notice.*

## 9. WARRANTY INFORMATION

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This product comes with a **6-month warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or failure to follow the instructions in this manual.

Please retain your proof of purchase for warranty claims. The warranty is void if the product label is removed.

## 10. CUSTOMER SUPPORT

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If you have any questions, concerns, or require assistance with your Generic replacement battery, please do not hesitate to contact us. We are committed to providing high-quality products and services.

For support, please refer to the contact information provided by your retailer or the manufacturer, MZQXIN.

*Thank you for choosing our product.*