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**BCXY CS-MTX240TW**

# BCXY CS-MTX240TW Battery Replacement Instruction Manual

For Wurth H 28-MA Master 28V BS 28-A Combi and compatible models

## 1. Introduction

This instruction manual provides essential information for the safe and effective use of your BCXY CS-MTX240TW replacement battery. This battery is designed to meet the exact specifications of the original battery, ensuring reliable performance for your compatible devices. Please read this manual thoroughly before installation and use.




Image 1.1: The BCXY CS-MTX240TW replacement battery. This image shows the battery pack with its electrical contacts and a label detailing model number, part number, rating, and safety warnings.

## 2. Important Safety Information

Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device. Keep this manual for future reference.

- **CAUTION: WARRANTY VOID IF LABEL IS REMOVED.**
- **ATTENTION:** New battery packs must be fully charged before use.
- To reduce the risk of fire or burns, read instructions in the operating guide before using the battery.
- 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).
- Limited Charge Voltage: 4.2V ± 0.05V.
- This battery is manufactured by Shenzhen HENZENS Technology Co., Limited, adhering to Standard GB 31241-2014.

## 3. Compatibility

This BCXY CS-MTX240TW battery is designed as a replacement for the following models and part numbers:

### Compatible Device Models:

- Wurth H 28-MA Master
- Wurth 28V BS 28-A Combi
- Wurth 0700 956 844
- RMU2040
- RMU2080
- XT220
- RMM2050
- RMV2080
- XT420
- RMU2080d

### Compatible Battery Part Numbers:

- PMNN4434A
- PMNN4434

## 4. Product Specifications

| Feature | Specification |
| --- | --- |
| Model Number | CS-MTX240TW |
| Part Number | PMNN4434, PMNN4434A |
| Battery Type | Lithium-ion Battery Pack |

| Feature | Specification |
|---|---|
| Voltage | 3.7VDC |
| Capacity | 2200mAh |
| Watt-Hours (WH) | 8.14Wh |
| Product Dimensions | 111.27 x 52.58 x 22.9mm (4.38 x 2.07 x 0.9 inches) |
| Item Weight | 234.2g (8.3 ounces) |
| Certifications | ISO9001, RoHS, CE, UN38.3, MSDS |
| Manufacturer | BCXY (Manufactured by Shenzhen HENZENS Technology Co., Limited) |

## 5. Setup and Installation

Before installing the new battery, ensure your device is powered off and disconnected from any power source. Refer to your device's original instruction manual for specific battery removal and installation procedures.

1. **Prepare the Device:** Power off your device completely. If applicable, remove the old battery according to the device manufacturer's instructions.
2. **Inspect the New Battery:** Carefully unpackage the BCXY CS-MTX240TW battery. Inspect it for any visible damage. Do not use if damaged.
3. **Install the Battery:** Align the battery with the battery compartment of your device. Gently push the battery into place until it is securely seated. Ensure the electrical contacts are properly connected.
4. **Secure the Battery:** If your device has a battery cover or latch, close and secure it.
5. **Initial Charge:** As per safety instructions, the new battery pack must be fully charged before its first use. Connect your device to its appropriate charger and allow it to charge until the charging indicator shows a full charge.

## 6. Operating Instructions

Once installed and fully charged, your BCXY CS-MTX240TW battery is ready for use. Operate your device as you normally would, following the manufacturer's guidelines for its specific functions.

### Charging the Battery:

- Always use the charger specifically designed for your device.
- Connect the device to the charger when the battery level is low.
- Avoid overcharging; disconnect the charger once the battery is full. Modern devices and chargers typically have built-in protection against overcharging.
- The limited charge voltage for this battery is 4.2V ± 0.05V. Ensure your charger operates within safe parameters.

### Battery Performance:

This battery is designed for optimal performance. Factors such as device usage, environmental temperature, and age of the battery can affect its overall runtime and lifespan.

## 7. Maintenance and Storage

Proper maintenance and storage can extend the life of your battery.

- **Regular Charging:** For optimal lifespan, avoid completely draining the battery frequently. Charge it regularly.
- **Storage:** If storing the battery for an extended period, charge it to about 50-70% capacity. Store it in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store above 60°C (140°F).
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry, soft cloth to wipe them if necessary.
- **Avoid Physical Damage:** Protect the battery from drops, impacts, and crushing.

## 8. Troubleshooting

If you encounter issues with your BCXY CS-MTX240TW battery, consider the following common solutions:

- **Battery Not Charging:**
  - Ensure the battery is correctly installed and contacts are clean.
  - Verify the charger is functioning correctly and is compatible with your device.
  - Check the device's charging port for any obstructions.
- **Shortened Battery Life:**
  - Review device settings for power-saving options.
  - Ensure the battery is being fully charged.
  - Extreme temperatures can affect battery performance; avoid using the device in very hot or cold conditions.
- **Device Not Powering On:**
  - Confirm the battery is fully charged.
  - Re-install the battery to ensure proper connection.
  - Test the device with another known-good battery if available, or test the battery in another compatible device if possible.

If problems persist, contact customer support for further assistance.

## 9. Warranty and Support

The BCXY CS-MTX240TW battery is manufactured to high-quality standards and is certified with ISO9001, RoHS, CE, UN38.3, and MSDS. The warranty is void if the product label is removed.

For warranty claims or technical support, please contact your retailer or the manufacturer, BCXY. You may also find information on the Cameron Sino website, as indicated on the battery label.

Please have your battery model number (CS-MTX240TW) and part number (PMNN4434A / PMNN4434) ready when contacting support.

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**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

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