Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

BCXY CS-ALT902SL

BCXY Replacement Battery User Manual

For Alcatel 9024W, A30 Tablet, A30 Tablet 4G LTE (Model: CS-ALT902SL)

1. Introduction

This manual provides essential instructions for the safe and effective use of your BCXY replacement battery, model CS-ALT902SL. This battery is designed for compatibility with Alcatel 9024W, A30 Tablet, and A30 Tablet 4G LTE devices. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information and Warnings

Your safety is paramount. Please observe the following warnings and precautions:

- **Do not attempt to disassemble, open, or service the battery pack.** This can lead to damage, fire, or injury.
- **Replace only with the battery pack designated for this product.** Using an incompatible battery may cause damage or safety hazards.
- **Do not crush, puncture, short external contacts, or dispose of in fire or water.** These actions can cause the battery to explode or leak.
- **Do not store above 60°C (140°F).** High temperatures can degrade battery performance and pose a fire risk.
- **New battery packs must be fully charged before use.** Refer to charging instructions.
- **To reduce the risk of fire or burns,** read instructions in the operating guide before using the battery.
- **Limited Charge Voltage:** 4.40V ± 0.05V. Ensure your charging equipment adheres to these specifications.
- Keep the battery out of reach of children.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.



Image: Front view of the BCXY replacement battery, highlighting important safety warnings and specifications printed on its label.

3. Compatible Models and Part Numbers

This BCXY replacement battery (Model: CS-ALT902SL) is compatible with the following devices and battery part numbers:

- **Compatible Tablet Models:**
  - Alcatel 9024W
  - Alcatel A30 Tablet
  - Alcatel A30 Tablet 4G LTE
- **Compatible Battery Part Number:**
  - TLp040J1

Always verify your device's model and original battery part number before purchasing and installing a replacement battery.

4. Setup and Installation

Replacing a tablet battery requires careful handling and specific tools. If you are not confident in performing this procedure, it is highly recommended to seek professional assistance to avoid damage to your device or personal injury.

General Installation Steps (Consult Device-Specific Guides):

1. **Power Off Device:** Ensure your tablet is completely powered off before beginning.
2. **Discharge Static Electricity:** Ground yourself to prevent electrostatic discharge (ESD) which can damage electronic components.
3. **Open Tablet Casing:** Carefully open your tablet's casing using appropriate tools. Refer to a device-specific repair guide for your Alcatel model.
4. **Disconnect Old Battery:** Locate the old battery and carefully disconnect its connector from the tablet's motherboard. Do not pull on the wires.
5. **Remove Old Battery:** Gently pry out the old battery. It may be secured with adhesive. Use caution to avoid bending or puncturing the battery.
6. **Install New Battery:** Place the new BCXY replacement battery into the battery compartment. Ensure it fits correctly.
7. **Connect New Battery:** Carefully connect the new battery's connector to the motherboard. Ensure a secure connection.

8. **Close Tablet Casing:** Reassemble the tablet casing, ensuring all clips and screws are properly secured.
9. **Initial Charge:** After installation, fully charge the new battery before its first use.



Image: A close-up view of the battery's connector, showing the multi-pin interface that connects to the tablet's motherboard.

5. Operating (Charging and Usage)

Charging:

- **First Use:** Fully charge the battery before its initial use to calibrate the battery management system.
- **Use Original Charger:** Always use the original charger and cable provided with your tablet, or a certified compatible charger.
- **Avoid Overcharging/Over-discharging:** While modern batteries have protection circuits, it's best practice to avoid leaving the device plugged in for extended periods after it's fully charged, and avoid letting the battery completely drain to 0% frequently.

Usage:

- **Temperature:** Operate your tablet within recommended temperature ranges. Extreme cold or heat can negatively impact battery life and performance.
- **Battery Cycle Life:** Lithium-polymer batteries have a finite number of charge cycles. Proper charging and usage habits can help extend the battery's overall lifespan.

6. Maintenance

- **Storage:** If storing the tablet for an extended period, ensure the battery is charged to approximately 50-60%. Store in a cool, dry place.
- **Cleaning:** Keep the battery compartment and charging port free of dust and debris. Use a soft, dry cloth for cleaning.
- **Regular Use:** For optimal battery health, use your device regularly rather than leaving it unused for long periods.

7. Troubleshooting

If you encounter issues with your new battery, consider the following common troubleshooting steps:

- **Battery Not Charging:**
  - Ensure the charger and cable are working correctly.
  - Check if the charging port on the tablet is clean and undamaged.
  - Verify the battery connector is securely seated on the motherboard.
- **Tablet Not Powering On:**

- Ensure the battery is sufficiently charged.
- Double-check all internal connections, especially the battery connector.

- **Rapid Battery Drain:**
  - Check background apps and settings that might be consuming excessive power.
  - Ensure the battery is fully calibrated (perform a full charge/discharge cycle once or twice).

If problems persist after troubleshooting, contact customer support or a qualified technician.

8. Specifications

Feature	Specification
Model Number	CS-ALT902SL
Battery Type	Li-Polymer
Capacity	4000mAh (15.40Wh)
Voltage	3.85V
Limited Charge Voltage	4.40V ± 0.05V
Dimensions	117.15 x 92.62 x 2.36mm (approx. 4.61 x 3.65 x 0.09 inches)
Certifications	ISO9001, RoHS, CE
Manufacturer	Cameron Sino



Image: The BCXY replacement battery, displaying its model number, part number, rating, and other key specifications on the label.

9. Warranty Information

Specific warranty terms for this BCXY replacement battery may vary. Please refer to the product packaging, the seller's listing, or contact the seller directly for detailed warranty information and conditions.

10. Customer Support

If you have any questions, require assistance with installation, or encounter issues not covered in this manual, please contact the seller or manufacturer for support. When contacting support, please provide your product model number (CS-ALT902SL) and a detailed description of your inquiry.
You can often find contact information on the product packaging or through the retailer where the battery was purchased.

© 2023 BCXY. All rights reserved. Information in this manual is subject to change without notice.

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

Answered questions about this manual

How do I open the Alcatel 9024W tablet to replace the battery on the BCXY CS-ALT902SL?

Opening the Alcatel 9024W (A30 Tablet) to replace the battery requires careful handling and specific tools, as the device is not designed with a user-accessible battery compartment. According to the BCXY replacement battery manual,...

Read full answer

Open the live page

https://manuals.plus/asin/B07LF6QY2M

More documents and user manuals: **https://manuals.plus/**