

SCESMIA K01A

SCESMIA Replacement Battery User Manual

Model: K01A

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your SCESMIA Replacement Battery. Please read this manual thoroughly before installation and use, and retain it for future reference.

This replacement battery is designed to restore power and extend the life of compatible Asus tablets, offering a reliable power source with a capacity of 4200mAh.

2. SAFETY INFORMATION

WARNING: Lithium-Polymer Battery Pack. Improper handling can lead to fire, explosion, or chemical burns.

- **DO NOT** attempt to disassemble, open, or service the battery pack.
- **DO NOT** crush, puncture, short external contacts, or dispose of in fire or water.
- **DO NOT** store above 60°C (140°F).
- Replace only with the battery pack designated for this product.
- New battery pack must be fully charged before using the battery.
- Dispose of batteries according to local regulations. Do not dispose of with household waste.



Figure 1: Top view of the SCESMIA replacement battery, showing the model number, voltage, capacity, and critical safety warnings printed

on the label. The battery features a black casing with a white label and a multi-colored connector cable.

3. COMPATIBILITY

This SCESMIA replacement battery (Model K01A) is compatible with the following Asus tablet models:

- Asus K01A
- Asus ME170CX
- Asus ME7000C
- Asus ME70CX
- Asus MeMOPad7ME70CX

Please verify your tablet's model number before purchasing and installing this battery to ensure compatibility.

4. SETUP & INSTALLATION

CAUTION: Battery replacement in tablets often requires specialized tools and technical expertise. It is highly recommended that installation be performed by a qualified technician to avoid damage to your device or personal injury.

General Installation Steps (for reference only):

1. **Power Off Device:** Ensure your tablet is completely powered off and disconnected from any power source.
2. **Disassemble Tablet:** Carefully open the tablet casing. This usually involves removing screws and gently prying open the back cover. Refer to specific disassembly guides for your tablet model.
3. **Disconnect Old Battery:** Locate the existing battery and carefully disconnect its connector from the tablet's motherboard.
4. **Remove Old Battery:** Gently remove the old battery. It may be secured with adhesive. Avoid bending or puncturing the old battery.
5. **Install New Battery:** Place the new SCESMIA battery into the battery compartment. Ensure it fits correctly.
6. **Connect New Battery:** Carefully connect the new battery's connector to the motherboard. Ensure a secure and correct connection.
7. **Reassemble Tablet:** Carefully reassemble the tablet casing, ensuring all screws are replaced and the cover is properly seated.
8. **Initial Charge:** Fully charge the new battery before its first use.



Figure 2: Angled view of the SCESMIA replacement battery, showcasing the multi-colored connector cable and its plug, which connects to the tablet's motherboard.

5. OPERATING & USAGE

Once installed, the battery operates like the original. Follow these guidelines for optimal performance:

- **First Use:** Fully charge the battery before its initial use. This helps calibrate the battery's charge indicator.
- **Charging:** Use the original or a certified charger compatible with your tablet. Avoid using unapproved chargers.
- **Temperature:** Operate your tablet within recommended temperature ranges (typically 0°C to 35°C or 32°F to 95°F). Extreme temperatures can degrade battery performance and life.
- **Discharge Cycles:** For best battery health, avoid frequently discharging the battery completely to 0%. Partial discharges and charges are generally better for lithium-ion batteries.

6. MAINTENANCE

Proper maintenance can extend the lifespan of your battery:

- **Avoid Deep Discharges:** Try to recharge the battery before it drops below 20% whenever possible.
- **Moderate Temperatures:** Store and use your tablet in moderate temperatures. Avoid leaving it in direct sunlight or very cold environments.
- **Long-Term Storage:** If storing the tablet for an extended period, charge the battery to about 50-60% before storage. Recharge it every few months to prevent deep discharge.
- **Software Updates:** Keep your tablet's operating system updated, as software optimizations can improve battery efficiency.

7. TROUBLESHOOTING

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

- **Battery Not Charging:**
 - Ensure the charger and charging cable are working correctly.
 - Check if the battery connector is securely seated.
 - Try restarting the tablet.
- **Short Battery Life:**
 - Check for background apps consuming excessive power.
 - Reduce screen brightness.
 - Disable unnecessary features like Wi-Fi, Bluetooth, or GPS when not in use.
 - Ensure the battery has completed a full charge cycle after installation.
- **Tablet Not Powering On:**
 - Ensure the battery is fully charged.
 - Verify the battery is correctly installed and connected.
 - If the issue persists, professional diagnosis may be required.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	SCESMIA
Model Number	K01A
Battery Cell Composition	Lithium Ion (Li-Ion Polymer)
Battery Capacity	4200 Milliamp Hours (mAh)
Voltage	3.85V
Product Dimensions	2.66 x 0.21 x 3.14 inches
Recommended Uses	Tablet Replacement Battery
Manufacturer	CS battery

9. WARRANTY & SUPPORT

For warranty information or technical support regarding your SCESMIA Replacement Battery, please contact the seller or manufacturer directly through your purchase platform. Keep your proof of purchase for any warranty claims. For further assistance, please refer to the contact information provided by your retailer or the SCESMIA brand.

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