



Manuals.plus /

› Synergy Digital /

› Synergy Digital Tablet Battery User Manual for Toshiba Excite AT205-T32I (PA3995U-1BRS Replacement)

Synergy Digital PA3995U-1BRS

Synergy Digital Tablet Battery User Manual

For Toshiba Excite AT205-T32I (PA3995U-1BRS Replacement)

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Synergy Digital Li-Pol 3.7V 6700mAh tablet battery. This battery is designed as a high-capacity replacement for the Toshiba PA3995U-1BRS battery and is compatible with the Toshiba Excite AT205-T32I Tablet, among other models.

Please read this manual thoroughly before installation and use to ensure proper handling and to maximize the battery's lifespan and performance.

2. SAFETY INSTRUCTIONS

Lithium-Polymer batteries require careful handling. Failure to follow these safety instructions can result in fire, burns, or other hazards.

- **DO NOT ATTEMPT TO DISASSEMBLE, OPEN, OR SERVICE THE BATTERY PACK.** This will void the warranty and can be dangerous.
- **DO NOT CRUSH, PUNCTURE, SHORT EXTERNAL CONTACTS, OR DISPOSE OF IN FIRE OR WATER.**
- **DO NOT STORE ABOVE 60°C (140°F).** High temperatures can damage the battery and pose a fire risk.
- Replace only with the battery pack designated for this product.
- New battery packs must be fully charged before use.
- Read instructions in the operating guide before using the battery.



Image: Top view of the Synergy Digital tablet battery, showing part number PABAS257 PA3995U-1BRS, rating 3.7VDC 6700mAh / 24.79Wh, and critical safety warnings printed on the label.



Image: Bottom view of the Synergy Digital tablet battery, displaying similar safety warnings and manufacturing information, including 'Made in China' and 'Manufacture by: ShenZhen Henzens Technology Co., Limited'.

3. PACKAGE CONTENTS

Your package should contain the following item:

- 1 x Synergy Digital Tablet Battery (Li-Pol, 3.7V, 6700mAh)

4. INSTALLATION GUIDE

Replacing a tablet battery typically requires opening the device. It is recommended that battery replacement be performed by a qualified technician. If you choose to proceed yourself, exercise extreme caution.

1. **Power Off Device:** Ensure your Toshiba Excite AT205-T32I tablet is completely powered off and disconnected from any power source.
2. **Disassemble Tablet:** Carefully open the tablet casing. This may require specialized tools and knowledge of the tablet's internal structure. Refer to your tablet's original service manual or a reputable online guide for specific disassembly instructions for the Toshiba Excite AT205-T32I.
3. **Locate and Disconnect Old Battery:** Identify the existing battery. Carefully disconnect its connector from the tablet's motherboard. Avoid pulling on the wires; always grasp the connector itself.
4. **Remove Old Battery:** Gently remove the old battery. It may be secured with adhesive or screws. Do not bend or puncture the old battery during removal.
5. **Install New Battery:** Position the new Synergy Digital battery in the battery compartment. Ensure it

fits correctly.

6. **Connect New Battery:** Carefully connect the new battery's connector to the motherboard. Ensure it is seated firmly and correctly.
7. **Reassemble Tablet:** Carefully reassemble the tablet casing, ensuring all components are properly aligned and secured.

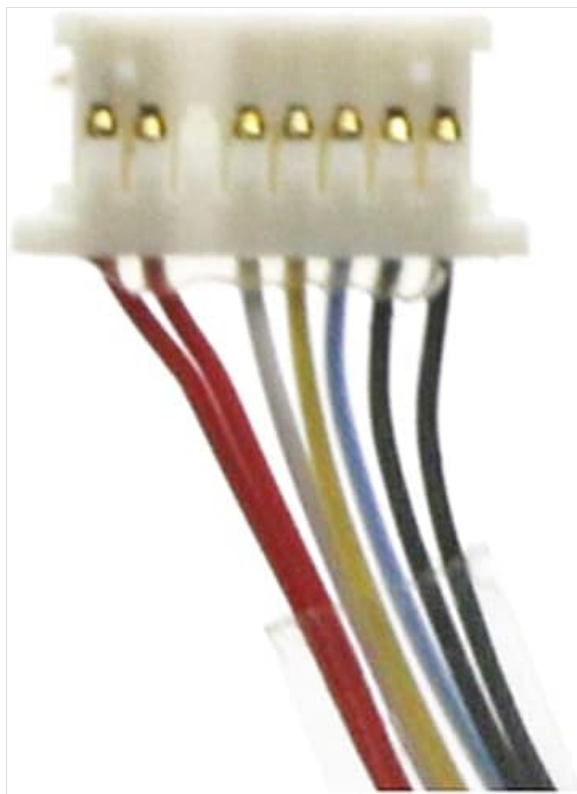


Image: A close-up view of the battery's multi-pin connector, showing several colored wires (red, black, white, yellow, blue, grey) leading into a white plastic housing, which connects the battery to the tablet's mainboard.

Important: Always handle the battery and tablet components with care. Improper installation can damage the device or the battery.

5. CHARGING AND USAGE

5.1 Initial Charging

After installing the new battery, it is recommended to fully charge the tablet before its first use. Connect the tablet to its original charger or a compatible charger and allow it to charge until the battery indicator shows 100%.

5.2 Normal Usage

This Li-Pol battery does not suffer from a 'memory effect,' meaning you do not need to fully discharge it before recharging. For optimal battery health, avoid frequently draining the battery to 0% or keeping it at 100% charge for extended periods when not in use.

The 6700mAh capacity provides ultra-high capacity for extended usage times, depending on your tablet's power consumption and usage patterns.

6. CARE AND MAINTENANCE

6.1 Storage

If storing the battery for an extended period (more than one month), ensure it is charged to approximately 50-60% capacity. Store it in a cool, dry place, away from direct sunlight and extreme temperatures (below 0°C or above 30°C). Do not store the battery fully charged or fully discharged for long periods.

6.2 Cleaning

Keep the battery and its contacts clean and dry. Use a soft, dry cloth to wipe away any dust or debris. Do not use liquid cleaners or solvents.

6.3 Disposal

Do not dispose of the battery in household waste. Lithium-Polymer batteries contain materials that require special handling. Please recycle the battery at an authorized recycling center or return it to the point of purchase for proper disposal, in accordance with local regulations.

7. TROUBLESHOOTING

- **Battery Not Charging:**
 - Ensure the charger and charging cable are functioning correctly.
 - Verify the battery connector is securely attached to the tablet's motherboard.
 - Check for any visible damage to the battery or tablet's charging port.
- **Tablet Not Powering On After Battery Replacement:**
 - Confirm the battery is correctly installed and its connector is fully seated.
 - Attempt to charge the tablet for at least 30 minutes before trying to power it on.
 - Ensure all internal tablet connections are secure.
- **Short Battery Life:**
 - Ensure background applications are closed.
 - Adjust screen brightness to a lower setting.
 - Check for excessive power-consuming apps or settings.
 - Perform a full charge cycle (charge to 100%, then use until low, then recharge).

If issues persist after following these steps, professional assistance may be required.

8. TECHNICAL SPECIFICATIONS

Specification	Value
Battery Chemistry	Lithium-Polymer (Li-Pol)
Voltage	3.7V
Capacity	6700mAh
Product Dimensions	7.56 x 4.89 x 0.11 inches
Item Weight	4.9 ounces
Compatible with	Toshiba Excite AT205-T32I Tablet
Replaces Battery Model	Toshiba PA3995U-1BRS

9. WARRANTY AND CUSTOMER SUPPORT

This Synergy Digital battery comes with a **3-year warranty**, ensuring its quality and performance. For warranty claims, technical assistance, or any questions regarding your product, please contact Synergy Digital customer support through their official channels or the retailer where the product was purchased.

When contacting support, please have your purchase information and the battery's model number (PA3995U-1BRS) available.