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> Zee 3S Lipo Battery 8000mAh 11.1V 100C RC Lipo Instruction Manual

## Zee 3S Lipo Battery 8000mAh 11.1V 100C

# Zee 3S Lipo Battery 8000mAh 11.1V 100C RC Lipo Instruction Manual

Model: 3S2P 8000mAh 11.1V 100C with T Connector

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## 1. PRODUCT OVERVIEW

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The Zee 3S Lipo Battery 8000mAh 11.1V 100C is a high-performance Lithium Polymer (LiPo) battery designed for various remote control (RC) vehicles. Featuring a robust hard case and a T-connector, this battery provides reliable power and extended run times for your RC car, truck, tank, or buggy. Its 100C discharge rate ensures ample power delivery for demanding applications.



*Image: Zeee 3S Lipo Battery 8000mAh 11.1V 100C with T Connector and balance lead.*

### **Package Contents:**

- 1 x Zeee 11.1V 100C 8000mAh Lipo Battery with T Plug
- 1 x User Manual
- 1 x Wrapped Box



## Package Included:

**11.1V 100C 8000mAh Lipo Battery X1**  
**User Manual X1**      **Wrapped Box X1**

*Image: Contents of the Zeee Lipo Battery package, including the battery, user manual, and packaging box.*

## 2. SAFETY INSTRUCTIONS AND WARNINGS

**Lithium Polymer (LiPo) batteries can be dangerous if not handled correctly. Failure to follow these instructions may result in fire, personal injury, or property damage. Always exercise extreme caution when using LiPo batteries.**

- 1. Read Manual:** Users must read this safety manual completely before using the battery.
- 2. Charger Type:** You must use a Lithium Polymer (LiPo) specific balance charger only. Do not use NiMH, NiCd, or other battery chargers.
- 3. Charge Rate:** The suggested charge rate is 0.5 - 1C. For this 8000mAh battery, this means a charge current of 4.0A to 8.0A. Exceeding this rate can damage the battery and pose a fire risk.
- 4. Never Charge Unattended:** Always monitor the battery during charging. Do not leave a charging battery unsupervised.
- 5. Charging Environment:** Charge batteries in a fire-safe area, away from flammable materials. Use a LiPo charging bag for added safety.
- 6. Physical Damage:** Do not use a battery that has been punctured, swollen, or shows any signs of damage. Dispose of damaged batteries properly.

7. **Temperature:** Do not charge or discharge batteries at extreme temperatures. Avoid exposing batteries to direct sunlight or high heat.
8. **Storage:** Store LiPo batteries at room temperature, in a dry place, and at a storage voltage (typically 3.8V per cell).
9. **Disassembly:** Never attempt to disassemble, modify, or short-circuit the battery.
10. **Disposal:** Dispose of LiPo batteries according to local regulations. Never put them in household trash.

### 3. PRODUCT SPECIFICATIONS

The Zee RC Lipo Battery is engineered for optimal performance and durability. Below are the detailed specifications:



## Product Dimensions

Zee RC Lipo Battery, Highest Performance for Your RC Models

Battery Dimension: 138\*47\*36mm / 5.43\*1.85\*1.42in

Battery Weight: 493g (17.39oz)

**8000mAh**

Battery Capacity

**100C**

Continuous Rate

**11.1V**

Battery Voltage

**3S1P**

Configuration

Image: Detailed dimensions and key specifications of the Zee 8000mAh 3S Lipo Battery.

Feature	Specification
Battery Voltage	11.1V
Configuration	3S2P


Feature	Specification
Capacity	8000mAh
Discharge Rate	100C
Plug Type	T Connector
Balance Connector	JST-XH
Dimensions (L*W*H)	138 x 47 x 36 mm (5.43 x 1.85 x 1.41 inches)
Approx. Weight	493g (17.4oz)
Wire Gauge	12AWG
Battery Cell Composition	Lithium Polymer
Case Type	Hard Case

## Zeee 11.1V 100C 8000mAh Lipo Battery

■ Specification

<b>8000mAh</b> <small>Battery Capacity</small>	<b>11.1V</b> <small>Battery Voltage</small>	<b>100C</b> <small>Continuous Rate</small>
<b>Deans T</b> <small>Discharging Plug</small>	<b>JST-XH</b> <small>Balance Connector</small>	<b>3S1P</b> <small>Configuration</small>
<b>5.43*1.85*1.41in</b> <b>138*47*36mm</b> <small>Battery Dimension</small>	<b>493g / 17.4oz</b> <small>Battery Weight</small>	

LIPO  
BATTERY



*Image: Visual representation of Zeee 11.1V 100C 8000mAh Lipo Battery specifications.*

## 4. SETUP AND CHARGING

### Initial Inspection:

Upon receiving your Zeee LiPo battery, inspect it for any signs of damage (e.g., swelling, punctures, bent connectors). Do not use a damaged battery. Contact support if any issues are found.

### Charging Procedure:

1. **Prepare Charger:** Ensure you are using a LiPo-compatible balance charger. Set the charger to the correct battery type (LiPo), cell count (3S), and capacity (8000mAh).
2. **Connect Battery:** Connect the main T-connector of the battery to the charger's main output port. Then, connect the JST-XH balance lead to the charger's balance port. Ensure both connections are secure and correctly oriented.
3. **Set Charge Rate:** Set the charge current to 0.5C to 1C. For this 8000mAh battery, this corresponds to 4.0A to 8.0A. A lower charge rate (0.5C) is generally safer and can extend battery life.

4. **Start Charging:** Initiate the charging process on your balance charger. Stay near the battery and charger throughout the entire charging cycle.
5. **Monitor:** Observe the battery for any unusual behavior (e.g., swelling, overheating, smoke). If any abnormalities occur, immediately disconnect the battery and move it to a safe, non-flammable area.
6. **Completion:** The charger will indicate when the battery is fully charged. Disconnect the battery from the charger once charging is complete.



Image: A Zeee Lipo Battery connected to a balance charger, illustrating the proper charging setup.

## 5. OPERATION

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### Compatibility:

This Zeee 3S Lipo battery is compatible with various 1/8 and 1/10 scale RC vehicles, including models like Slash 4x4, Bandit, Rustler, Stampede, E-Revo, and Summit. It is crucial to verify that the voltage (11.1V), physical dimensions (138x47x36mm), and T-connector type match the requirements of your specific RC model before use.

### Product Details

Zeee Lipo Battery, Upgraded Series for More Enjoyment

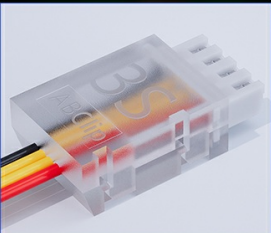
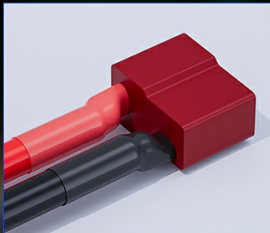

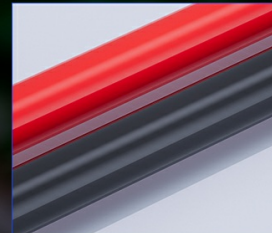
 <p>JST-XH</p>	 <p>Deans T</p>	 <p>hard case</p>	 <p>12AWG</p>
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Image: Various RC cars, trucks, and buggies demonstrating compatibility with the Zeee Lipo Battery.

### Connecting to Your RC Model:

1. **Secure Placement:** Place the battery securely in the battery compartment of your RC vehicle. Ensure it is firmly held to prevent movement during operation.
2. **Connect Main Plug:** Connect the T-connector of the battery to the corresponding T-connector on your RC vehicle's Electronic Speed Controller (ESC). Ensure a firm connection.
3. **Balance Lead:** The balance lead (JST-XH) is primarily for charging and monitoring. It typically does

not connect to the RC vehicle during operation unless your vehicle has specific telemetry features.

4. **Power On:** Once connected, power on your RC vehicle and remote control according to your vehicle's instructions.

Always monitor battery performance during use. If you notice a significant drop in power, stop operation immediately to avoid over-discharging the battery, which can cause irreversible damage.

## 6. MAINTENANCE AND STORAGE

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### General Maintenance:

- Regularly inspect the battery for any physical damage, swelling, or signs of overheating.
- Keep connectors clean and free of dirt or corrosion.
- Avoid puncturing or bending the battery case. The hard case provides protection, but extreme impacts should be avoided.

### Storage:

- **Storage Voltage:** For long-term storage (more than a few days), discharge or charge the battery to its storage voltage, typically 3.8V per cell (11.4V for a 3S battery). Most balance chargers have a 'storage' mode.
- **Temperature:** Store batteries at room temperature (15-25°C or 59-77°F) in a dry, well-ventilated area. Avoid extreme heat or cold.
- **Safety:** Store batteries in a fire-safe container or LiPo safe bag, away from flammable materials and out of reach of children and pets.
- **Avoid Full Charge/Discharge:** Do not store LiPo batteries fully charged or fully discharged for extended periods, as this can degrade battery performance and lifespan.

## 7. TROUBLESHOOTING

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If you encounter issues with your Zeee LiPo battery, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Battery not charging	Incorrect charger settings, faulty connections, damaged battery/charger	Verify charger settings (LiPo, 3S, 8000mAh). Check all connections. Try a different charger if available. If battery is swollen, discontinue use and dispose safely.
Reduced run time or power	Battery degradation, over-discharge, cold temperature, incorrect C-rating for application	Ensure battery is fully charged. Avoid over-discharging. Operate in suitable temperatures. If battery is old, consider replacement.
Battery swelling	Overcharging, over-discharging, physical damage, internal cell failure	<b>IMMEDIATELY DISCONTINUE USE. Move to a fire-safe area. Do NOT attempt to charge or use. Dispose of safely according to local regulations.</b>

Problem	Possible Cause	Solution
Battery gets hot during use/charge	High discharge current, short circuit, internal resistance, overcharging	During charging, ensure charge rate is 0.5-1C. During use, ensure your RC model's current draw is within the battery's limits. Check for short circuits in wiring. If excessive heat persists, discontinue use.

For issues not covered here or if problems persist, please contact Zeee customer support.

## 8. WARRANTY AND CUSTOMER SUPPORT

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Zeee is committed to providing high-quality products. If you experience any issues with your Zeee 3S Lipo Battery, please refer to the following support options:

### Contacting Customer Support:

For product problems or inquiries, you can contact Zeee customer support through the following methods:

- **Via Your Orders:** Log in to your Amazon account, navigate to "Your Orders," and select the "Contact Seller" option for your purchase.
- **Via Storefront:** Click on the "Ask a question" button on the Zeee storefront page.

Zeee aims to respond to all inquiries within 24 hours.

### Warranty Information:

Specific warranty details may vary. Please retain your proof of purchase for any warranty claims. The warranty typically covers manufacturing defects. Damage resulting from improper use, overcharging, over-discharging, physical impact, or failure to follow safety instructions is generally not covered.