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> Zeee 3S Lipo Battery 3200mAh 11.1V User Manual

## Zeee 11.1V 50C 3200mAh

# Zeee 3S Lipo Battery 3200mAh 11.1V User Manual

Brand: Zeee | Model: 11.1V 50C 3200mAh

## INTRODUCTION

This manual provides essential information for the safe and effective use of your Zeee 3S Lipo Battery 3200mAh 11.1V. Please read this manual thoroughly before using the battery to ensure optimal performance and safety.



Image: Two Zeee 3S 3200mAh Lipo Batteries, showcasing their soft case design and T-connectors.



## Package Included:

**11.1V 50C 3200mAh Lipo Battery X2**  
**User Manual X1      Wrapped Box X1**

Image: The product package, indicating that it includes two 11.1V 50C 3200mAh Lipo Batteries, a user manual, and a wrapped box.

### SAFETY WARNINGS

Lithium Polymer (LiPo) batteries require careful handling. Adhere to the following safety guidelines:

- Users must read the safety manual before using the battery.
- Only use a Lithium Polymer (LiPo) specific balance charger.
- The suggested charge rate is 0.5 - 1C.
- Never charge the battery unattended.
- Do not overcharge or over-discharge the battery.
- Store batteries in a fireproof container or bag.
- Keep batteries away from flammable materials.
- Do not puncture, drop, or short-circuit the battery.

- If the battery swells, stops charging, or shows any signs of damage, discontinue use immediately and dispose of it properly.

## SPECIFICATIONS

Feature	Detail
Battery Voltage	11.1V
Configuration	3S1P
Cell Voltage Range	3.2V - 4.2V
Capacity	3200mAh
Discharge Rate	50C
Connector Type	T Connector
Balance Connector	JST-XH
Dimensions (L*W*H)	134mm * 44mm * 23mm (5.28in * 1.73in * 0.91in)
Approx. Weight	280g (9.88oz)
Battery Cell Composition	Lithium Polymer
Recommended Uses	Remote Control Vehicle, Drone



## Product Dimensions

Zeee RC Lipo Battery, Highest Performance for Your RC Models

Battery Dimension: 134\*44\*23mm / 5.28\*1.73\*0.91in  
Battery Weight: 280g (9.88oz/0.62lb)

**3200mAh**  
Battery Capacity

**50C**  
Continuous Rate

**11.1V**  
Battery Voltage

**3S1P**  
Configuration

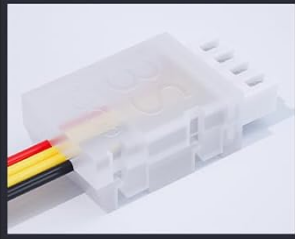
Image: Detailed dimensions of the Zeee 3S 3200mAh Lipo Battery, measuring 134mm in length, 44mm in width, and 23mm in height.



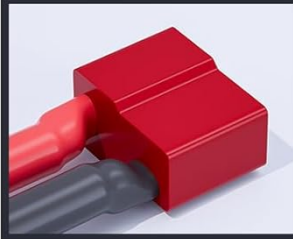
## Product Details

Zeee Lipo Battery, Upgraded Series for More Enjoyment

**JST-XH**



**T Connector**



**Soft Case**



**13AWG**

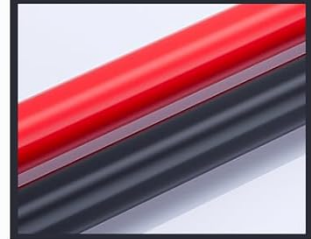
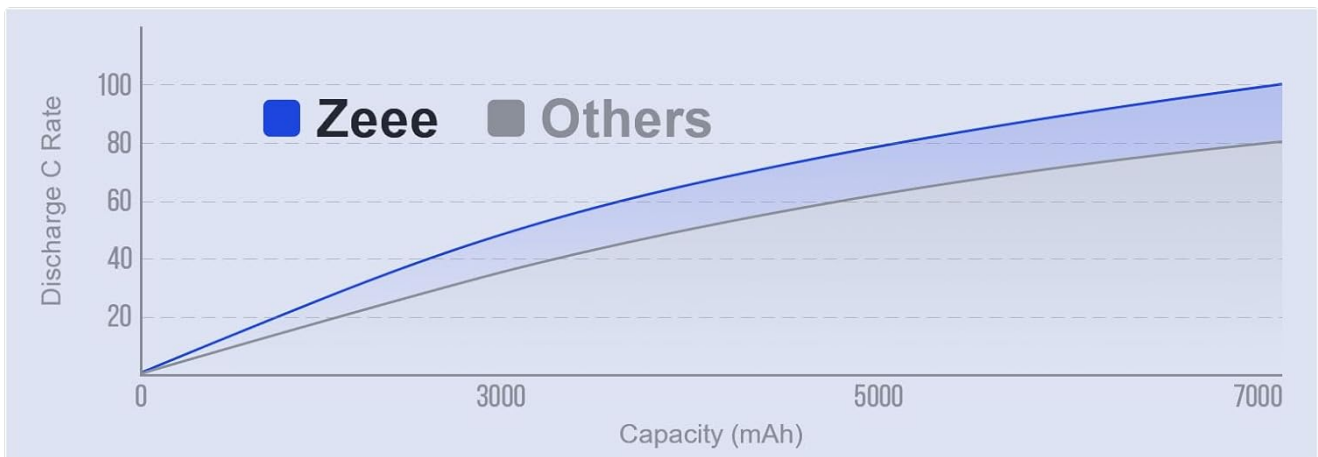


Image: Close-up view highlighting the JST-XH balance connector, T-connector, soft case construction, and 13AWG wiring of the Zeee Lipo Battery.



# Discharge & Cycle Graph

Excellent Performance, Great Power For Your Rc Models

**Premium Materials**      **Low Resistance**      **Long Cycle life**

Image: Graphs illustrating the discharge C-rate and capacity retention over cycle times, comparing Zeee batteries favorably against other brands, indicating premium materials, low resistance, and long cycle life.

## SETUP

Before first use, ensure your battery is fully charged and balanced. Always inspect the battery for any physical damage before connecting it to your device.

- Initial Inspection:** Check the battery for any signs of swelling, punctures, or damaged wires/connectors. Do not use if damaged.
- Charging:** Connect the battery to a compatible LiPo balance charger using the T-connector and JST-XH balance connector. Set the charger to the correct voltage (11.1V for 3S) and capacity (3200mAh). Charge at a rate of 0.5C to 1C (1.6A to 3.2A).
- Balance Charging:** Always use the balance charging function to ensure all cells are charged equally, which prolongs battery life and enhances safety.
- Installation:** Once charged, carefully install the battery into your RC model, ensuring it is securely fastened and wires are not pinched or exposed. Verify that the voltage, dimensions, and plug type match your model's

requirements.



Image: A Zee Lipo Battery connected to a blue balance charger, illustrating the proper charging setup. The suggested charge rate is 0.5-1C.

## OPERATING

The Zee 3S 3200mAh Lipo Battery is designed for various RC applications. Ensure proper connection and monitoring during use.

- **Compatibility:** This battery is compatible with RC airplanes, RC helicopters, RC cars, RC trucks, RC boats, UAVs, and FPV drones. Always confirm that the voltage, dimensions, and plug type of the battery match your specific RC model's requirements.
- **Connection:** Connect the battery's T-connector to your RC model's power input. Ensure a firm and secure connection.
- **Monitoring:** During operation, monitor the battery voltage. Do not discharge the battery below 3.2V per cell (9.6V for a 3S battery) to prevent irreversible damage.
- **Disconnection:** After use, disconnect the battery from your RC model. Allow the battery to cool down before recharging or storing.



# Powerful Performance

Fit for RC Airplane, Boat, RC Car, Vehicles, Trucks, etc.

Only if the voltage, dimension and the plug match, then it will fit for your rc model.



Image: A Zeee Lipo Battery displayed alongside various RC models including an airplane, monster truck, boat, and helicopter, demonstrating its wide range of applications.

Your browser does not support the video tag.

Video: An official Zeee video showcasing the manufacturing process of Lipo batteries and their application in various RC vehicles, including cars, boats, and drones, highlighting their performance and durability.

## MAINTENANCE

Proper maintenance extends the lifespan of your LiPo battery and ensures safe operation.

- **Storage:** Store LiPo batteries at room temperature (18-25°C or 65-75°F) in a dry, fireproof location, away from direct sunlight and heat sources. For long-term storage, charge the battery to a storage voltage of 3.8V per cell (11.4V for 3S).
- **Regular Inspection:** Periodically inspect the battery for any signs of damage, swelling, or connector issues.
- **Cleaning:** Keep the battery and connectors clean and free from dirt or debris.
- **Disposal:** Dispose of damaged or old LiPo batteries responsibly at a designated battery recycling facility. Never dispose of them in household trash or by incineration.

## TROUBLESHOOTING

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, damaged charger/battery, poor connection.	Verify charger settings (voltage, capacity, LiPo mode). Check all connections. Try another known good battery/charger. If battery is swollen, dispose of it.
Battery swells or puffs	Overcharging, over-discharging, physical damage, internal short.	<b>Immediately discontinue use.</b> This indicates a dangerous condition. Safely discharge the battery to 0V and dispose of it at a proper recycling facility. Do not attempt to charge or use.
Reduced run time or power	Battery degradation, improper charging, high discharge rate for application.	Ensure proper balance charging. Check if the battery's C-rating is sufficient for your application. Consider battery age and cycle count.
Battery gets hot during use/charging	Over-discharge, excessive current draw, internal resistance, overcharging.	Ensure battery is not discharged below 3.2V/cell. Verify your RC model's current draw is within the battery's continuous discharge rating. Check charger settings. Allow battery to cool before handling.

## WARRANTY AND SUPPORT

Zeee is committed to providing high-quality products and customer satisfaction. For any product problems or support inquiries, please contact us through the following methods:

- **Contact Seller via Amazon:**

- a. Go to "Your Orders" on Amazon.
- b. Click the "Contact Seller" option for your purchase.

- **Ask a Question on Storefront:**

- a. Visit the [Zeee Power Direct Storefront](#)
- b. Click "Ask a question".

- **Email Support:** Send an email to our after-sales mailbox (specific email address not provided in source, but implied).

We aim to respond to all inquiries within 24 hours.

