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› Lapcare LD0BT6C1555 Laptop Battery User Manual

## Lapcare LHOBTMN4506

# Lapcare LD0BT6C1555 Laptop Battery User Manual

Model: LHOBTMN4506

## INTRODUCTION

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This manual provides essential information for the safe and effective use of your Lapcare LD0BT6C1555 Laptop Battery. This 6-cell, 4400 mAh Lithium-Ion battery is designed as a replacement for various Dell Inspiron and Vostro notebooks. Please read these instructions carefully before installation and use.



Image: The Lapcare LD0BT6C1555 laptop battery, showing its general appearance and branding.

## COMPATIBILITY

The Lapcare LD0BT6C1555 battery is compatible with the following Dell notebook series and part numbers:

- **Compatible Inspiron Notebooks:** N5050, N5040, N3010, N4010, N5010, N7010, N4050, N4110, M5110, N4120, N5030, N5020, Inspiron 14R, Inspiron N4010-148, Inspiron N4010D Series, Inspiron 13R, Inspiron N3010D Series, Inspiron 17R, Inspiron N7010 Series, Inspiron 15R N5010, Inspiron 15R N5010D-148, Inspiron 15R N5010D-168 (Digital Certification)
- **Compatible Vostro Notebooks:** 3350, 3450, 3550, 3750, 3455, 1450, 1550, 3555, 3420, 1540, 2520
- **Compatible Part Numbers:** Dell 4T7JN, 04T7JN, 312-0234, 9T48V, 9TCXN, YXVK2, J1KND, 383CW, 312-0233, 04YRJH, 4YRJH, 07XFJJ, 7XFJJ, 451-11510, 9T48V, J4XDH, W7H3N, 8NH55



# LAPTOP BATTERY

## LD0BT6C1555



— Compatible with —

Inspiron 14R, Inspiron N4010-148, Inspiron N4010D Series, Inspiron 13R, Inspiron N3010D Series, Inspiron 17R, Inspiron N7010 Series, Inspiron 15R N5010, Inspiron 15R N5010D-148, Inspiron 15R N5010D-168 (Digital Certification)

Image: Visual representation of compatible laptop models for the Lapcare LD0BT6C1555 battery.

## SETUP AND INSTALLATION

- Power Off Laptop:** Ensure your laptop is completely powered off and disconnected from the AC adapter.
- Remove Old Battery:** Carefully turn your laptop over. Locate the battery release latches (usually two) and slide them to unlock the old battery. Gently remove the old battery from its compartment.
- Insert New Battery:** Align the Lapcare LD0BT6C1555 battery with the battery compartment. Slide the new battery into place until it clicks securely. Ensure it is firmly seated to avoid connectivity issues.
- Power On and Check:** Connect the AC adapter and power on your laptop. Verify that the battery is detected and charging.

*Note: Initial assembly into the laptop needs to be done carefully. Improper contact may lead to battery incompatibility warnings.*

## OPERATING INSTRUCTIONS

## Initial Use and Calibration

For optimal performance, it is recommended to calibrate your new battery after installation:

1. Fully charge the battery to 100%.
2. Allow the battery to discharge completely until the laptop shuts down due to low power.
3. Recharge the battery to 100% without interruption.
4. Repeat this cycle 2-3 times to ensure accurate battery reporting and maximum capacity.

## General Usage

- **Charging:** Always use the original or a certified compatible AC adapter for charging.
- **Discharge:** Avoid frequently discharging the battery to 0%. For best longevity, try to keep the charge between 20% and 80%.
- **Temperature:** Operate the laptop in a moderate temperature environment. Extreme heat or cold can degrade battery performance and lifespan.

## MAINTENANCE

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- **Storage:** If storing the battery for an extended period, ensure it is charged to about 50% and stored in a cool, dry place. Do not store fully charged or fully discharged.
- **Cleaning:** Keep the battery contacts clean. Use a dry, soft cloth to wipe away any dust or debris.
- **Avoid Physical Damage:** Protect the battery from drops, impacts, and punctures.
- **Overload Protection:** This battery features overload protection. However, avoid overcharging by disconnecting the AC adapter once the battery is fully charged, especially if the laptop will not be used for a long time.



## LDOBT6C1555

- High Quality Cells
- Overload Protection
- High quality PVC

### Terms & Conditions

1. Lapcare product covered under LPP carry a non transferable limited warranty option for products pre-registered on Lapcare website, within 1 month from the date of purchase.
2. The claim should accompany an invoice of an authorized channel partner, within 48 hours of the incident (damage).
3. The defective Lapcare product should be under warranty, without any physical damage and should be deposited to Lapcare service centre without any repair/ disassembling attempts in the midst.
4. Under LPP the company's liability for damages to a maximum of Rs. 20,000.
5. For more information please refer to the detailed LPP Terms & Conditions

Image: The Lapcare battery highlighting features like high-quality cells, overload protection, and high-quality PVC construction.

## TROUBLESHOOTING

### • Battery Not Detected:

- Ensure the battery is correctly seated in its compartment. Remove and reinsert it firmly.
- Check for any physical damage to the battery or laptop's battery contacts.
- Update your laptop's BIOS and battery drivers.

### • Battery Not Charging:

- Verify the AC adapter is functioning correctly and is securely connected.
- Check if the charging port on the laptop is clean and undamaged.
- Perform a battery calibration cycle as described in the Operating Instructions.
- If the laptop indicates "battery is not present" or "not charging," ensure proper contact during installation.

### • Poor Battery Backup:

- Battery life naturally degrades over time.
- Adjust power settings on your laptop to optimize battery usage (e.g., lower screen brightness, disable unnecessary background applications).
- Ensure no demanding applications are running in the background.
- Consider the age of the battery; typical laptop battery lifespan is 1-2 years depending on usage.

## SPECIFICATIONS

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Feature	Detail
Model Number	LHOBTMN4506
Battery Cell Composition	Lithium Ion
Number of Cells	6-cell
Battery Capacity	4400 Milliamp Hours
Voltage	11.1 Volts
Reusability	Rechargeable
Battery Weight	250 Grams
Item Weight	0.99 Pounds
Country of Origin	China
Box Contents	1 x Laptop Battery



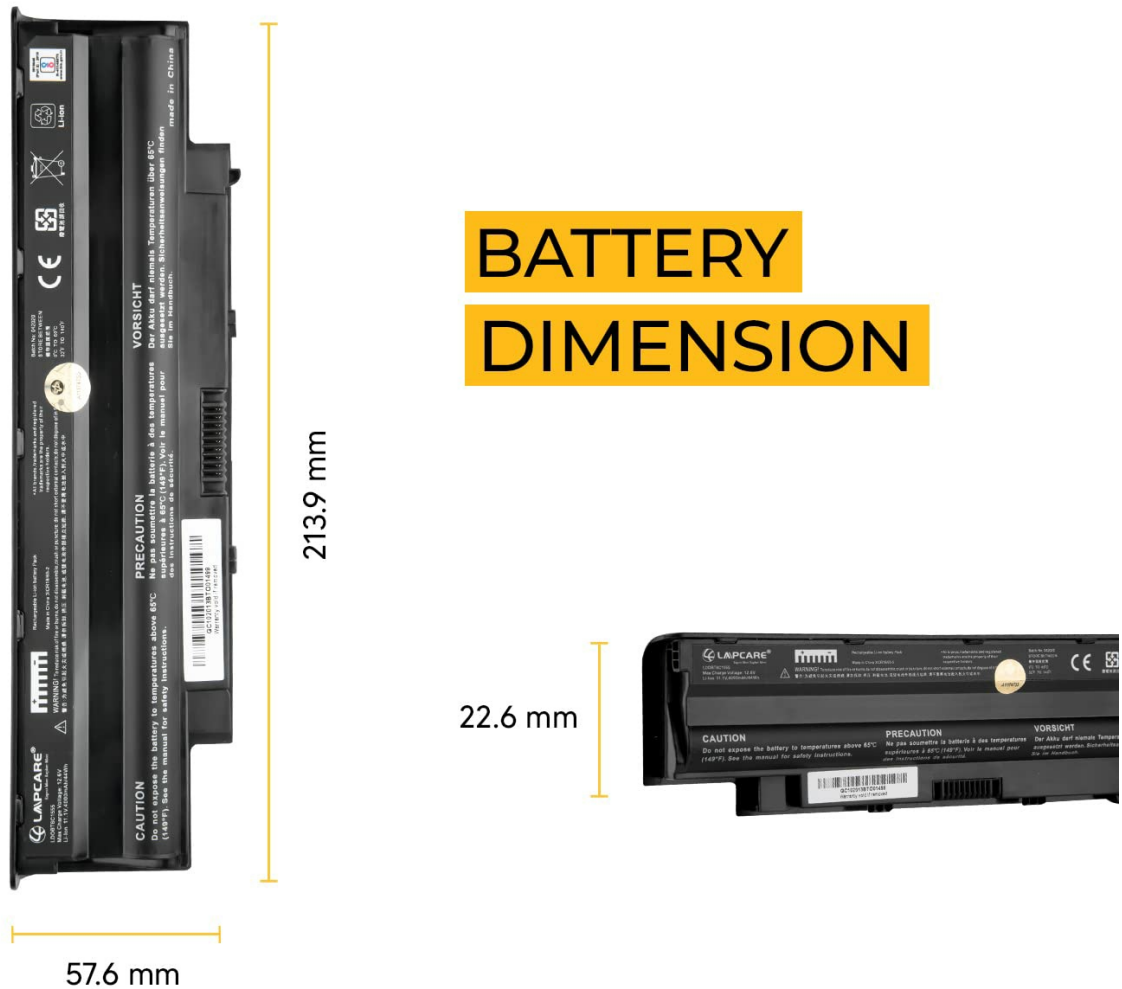


Image: Physical dimensions of the Lapcare laptop battery.

## WARRANTY AND SUPPORT

Your Lapcare LD0BT6C1555 Laptop Battery comes with a **1-year warranty** from the date of invoice. Lapcare products covered under the Lapcare Protection Plan (LPP) carry a non-transferable limited warranty option.

### Warranty Terms & Conditions:

1. The product is covered under a non-transferable limited warranty.
2. A claim must be accompanied by an invoice from an authorized channel partner, submitted within 48 hours of the incident.
3. Defective products under warranty must be free from physical damage and should be deposited at a Lapcare service center without any repair/disassembling attempts.
4. Under LPP, the company's liability for damages is limited to a maximum of Rs. 20,000.
5. For more detailed information, please refer to the official LPP Terms & Conditions.

You can register your product and potentially receive an extra month of warranty by visiting the official Lapcare

website or their social media channels.



Image: Information regarding the 12-month warranty and product registration for an extended warranty.

**Manufacturer Contact Information:**

Rx Infotech Private Ltd, 1201-1208, 12th Business Floor Puri Business HUB, Sector 81, Faridabad, Haryana - 121004

For further assistance, visit the [Lapcare Store on Amazon](#).