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› [BLESYS](#) /

› BLESYS B31N1635 Laptop Battery User Manual for Asus VivoBook 17 Series

BLESYS B31N1635

BLESYS B31N1635 Laptop Battery User Manual

For Asus VivoBook 17 N705U, N705F, F705U, N705FD, N705UN, N705UF, N705UD, N705UQ, N705UV, N705FN Series
Laptops

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your new BLESYS B31N1635 Lithium Polymer laptop battery. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your battery.

2. SAFETY INSTRUCTIONS

Observe the following safety precautions to prevent damage to the battery, your laptop, and to avoid personal injury:

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- Keep the battery away from fire and water.
- If the battery swells, emits an odor, or becomes excessively hot, discontinue use immediately.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.
- Use only with compatible laptop models as specified in this manual.
- Keep out of reach of children.

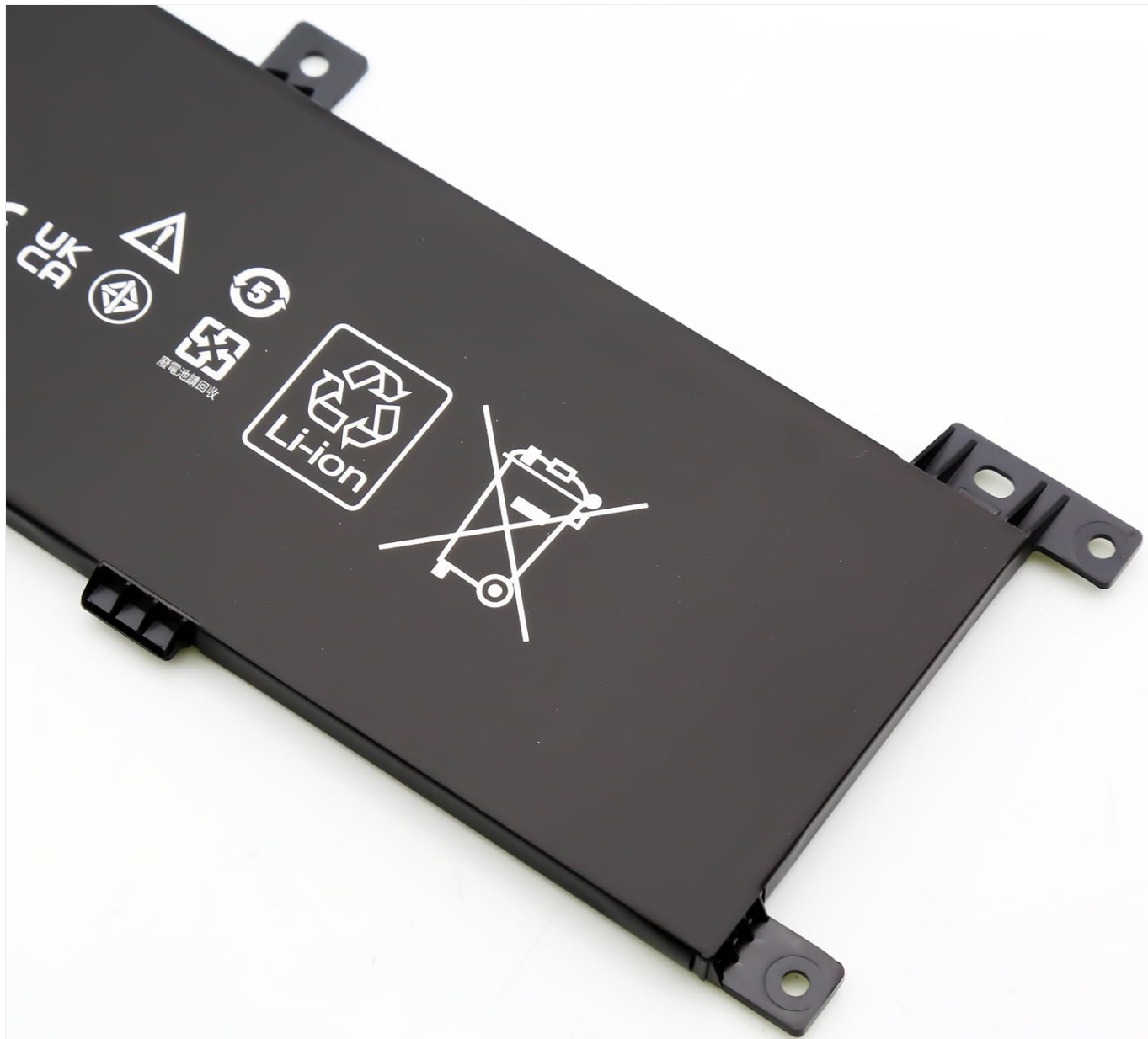


Image: Underside of the BLESYS B31N1635 battery showing safety and recycling symbols.

3. COMPATIBILITY

The BLESYS B31N1635 battery is compatible with the following laptop models and original battery part numbers:

Compatible Laptop Models:

- Asus VivoBook 17 N705U Series (e.g., N705UA, N705UD, N705UF, N705UN, N705UQ, N705UV, N705FD, N705FN, N705NC)
- Asus VivoBook 17 R702U Series (e.g., R702UA, R702UB, R702UF, R702UQ, R702UV, R702BA, R702MA, R702MB, R702NA, R702NC, R702QA, R702QR)
- Asus VivoBook 17 F705U Series (e.g., F705UA, F705UB, F705UF, F705UQ, F705UV, F705BA, F705MA, F705MB, F705NA, F705NC, F705QA, F705QR)
- Asus VivoBook 17 A705UA / A705UQ / F705NA / F705QA / M705BA / N705UD Series
- Asus VivoBook 17 X705MA / X705MB / X705NA / X705QA / X705UA / X705UB / X705UF / X705UQ / X705UV Series

Compatible Original Battery Part Numbers:

- B31N1635
- B31BI9H
- 0B200-02560000
- 0B200-02560100

4. SPECIFICATIONS

Feature	Specification
Battery Type	Rechargeable Lithium Polymer
Capacity	42Wh / 3653mAh
Voltage	11.52V
Number of Cells	3 Cells
Color	Black
Weight	Approximately 200 Grams
Manufacturer Warranty	1 Year



Image: Close-up view of the battery label, detailing model number, voltage, and capacity.

5. INSTALLATION INSTRUCTIONS

Disclaimer: Battery replacement should be performed by individuals with appropriate technical skills. Incorrect installation can damage your device or the battery. Proceed with caution.

- 1. Power Off and Disconnect:** Ensure your laptop is completely powered off and disconnected from the AC adapter.
- 2. Remove Bottom Cover:** Carefully remove the bottom cover of your laptop. This typically involves unscrewing visible screws (often 10-12 screws) and sometimes one hidden under a central black sticker or rubber foot. Use a plastic prying tool to gently unclip the keyboard block or bottom panel around its perimeter.
- 3. Disconnect Cables:** Locate and carefully disconnect any ribbon cables or connectors attached to the old battery or obstructing its removal. There are often two main cables.

4. **Remove Old Battery:** Identify the screws securing the old battery (usually 3 screws). Unscrew them.
5. **Release Battery Clip:** Gently lift the battery from the connection side. There might be a clip on the right side that needs to be pushed to unlock the battery from its compartment.
6. **Insert New Battery:** Place the new BLESYS B31N1635 battery into the compartment, ensuring it aligns correctly with the connectors. Secure it with the three screws previously removed.
7. **Reconnect Cables:** Reconnect any cables that were disconnected in step 3.
8. **Reattach Bottom Cover:** Carefully reattach the bottom cover and secure all screws.



Image: Close-up view of the battery's connector pins, essential for proper installation.

6. OPERATING INSTRUCTIONS

First Use:

- Upon initial installation, fully charge the battery to 100%.
- After the first full charge, discharge the battery to about 5-10% before recharging. Repeat this full charge/discharge cycle 2-3 times to calibrate the battery and optimize its performance.

General Usage:

- Avoid frequently discharging the battery completely to 0%.
- It is generally recommended to keep the battery charge between 20% and 80% for optimal long-term health.
- If you primarily use your laptop connected to an AC adapter, consider periodically discharging the battery to around 50% and then recharging it to maintain battery health.



Image: A graphic representation of a battery charging, indicating power input.

7. MAINTENANCE

- **Temperature:** Store and operate the battery in a cool, dry place. Extreme temperatures (hot or cold) can degrade battery performance and lifespan.
- **Long-Term Storage:** If storing the laptop or battery for an extended period, ensure the battery is charged to approximately 50-60%. Store in a cool, dry environment.
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry, soft cloth if cleaning is necessary.
- **Avoid Physical Damage:** Protect the battery from drops, impacts, and excessive pressure.



Image: A factory setting illustrating the assembly of battery cells, highlighting quality control in manufacturing.

8. TROUBLESHOOTING

If you encounter issues with your BLESYS B31N1635 battery, consider the following:

- **Battery Not Charging:**
 - Ensure the AC adapter is properly connected and functioning.
 - Verify that the battery is correctly seated in its compartment and all connectors are secure.
 - Try restarting your laptop.
 - Check your laptop's power management settings.
- **Short Battery Life:**
 - Ensure the battery has undergone the initial calibration cycles (full charge, then full discharge 2-3 times).
 - Check for background applications consuming excessive power.
 - Adjust screen brightness and power settings to optimize battery usage.
 - Verify that the battery is compatible with your specific laptop model. Incompatible batteries may not perform optimally.
- **Battery Not Recognized:**
 - Re-install the battery, ensuring all connections are firm.
 - Update your laptop's BIOS or battery drivers if available from the laptop manufacturer.

9. WARRANTY AND SUPPORT

The BLESYS B31N1635 laptop battery comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims or technical support, please contact your retailer or the BLESYS customer service through the platform where you purchased the product. Please have your purchase receipt and product model number (B31N1635) ready.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question