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› VUOHOEG BK03XL Laptop Battery User Manual for HP Pavilion X360 14 Series

VUOHOEG BK03XL

VUOHOEG BK03XL Laptop Battery User Manual

For HP Pavilion X360 14 and 14m Series Laptops

INTRODUCTION

This manual provides essential information for the safe and effective use of your VUOHOEG BK03XL replacement laptop battery. Please read these instructions carefully before installation and use to ensure optimal performance and longevity of your battery.



Image: The VUOHOEG BK03XL laptop battery, designed for compatibility with HP Pavilion X360 14 series.

SAFETY INFORMATION

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

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Keep the battery away from fire, water, and extreme temperatures.
- If the battery swells, leaks, or emits an unusual odor, discontinue use immediately.
- Dispose of used batteries according to local regulations. Do not dispose of in household waste.
- The battery features built-in circuit protection to prevent overcharge and over-discharge.

GOOD BATTERY

Built-in circuit protection ensures both safety and stability

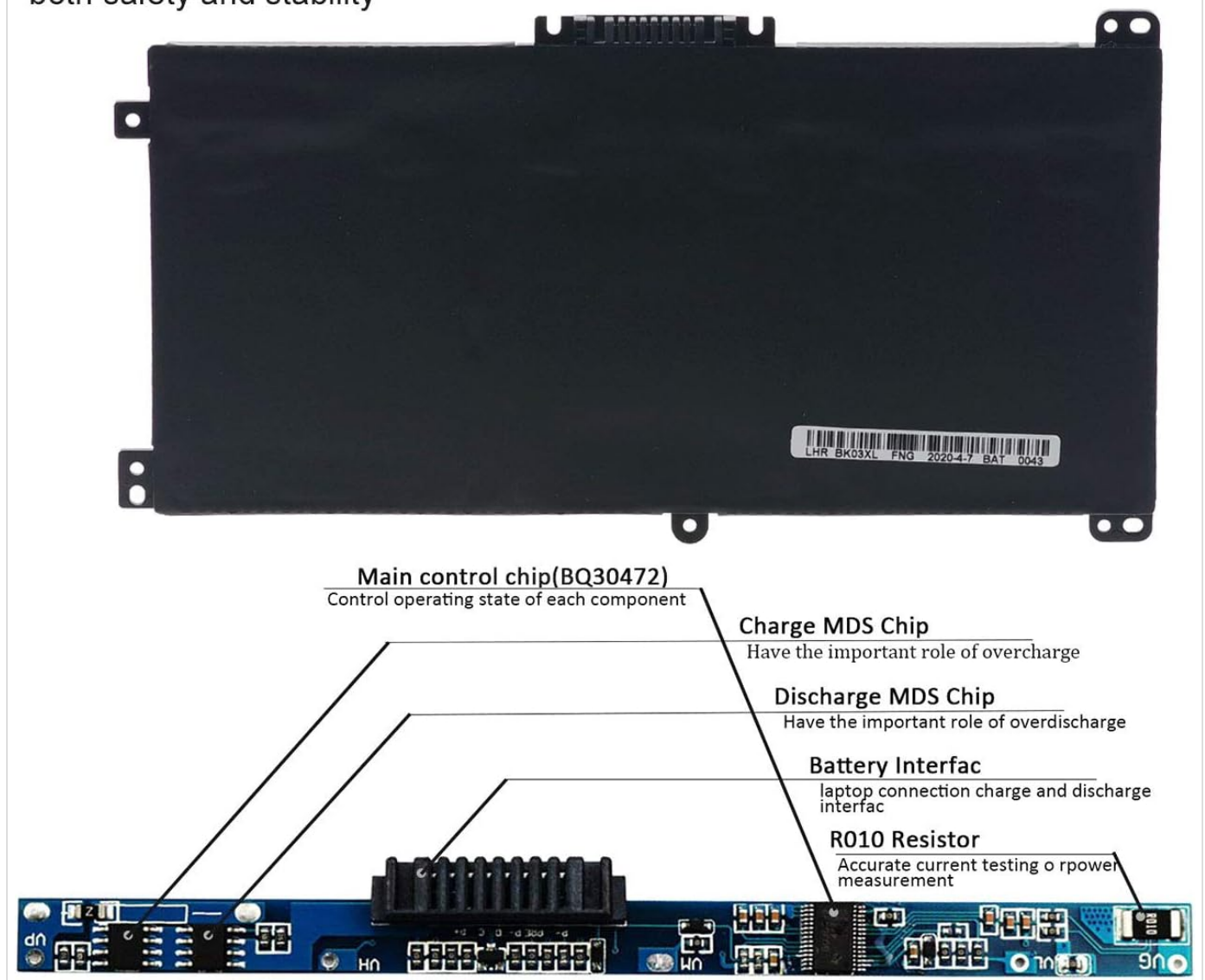


Image: Diagram illustrating the internal components of the BK03XL battery, highlighting the main control chip, charge/discharge MDS chips, battery interface, and R010 resistor for accurate current testing. This design ensures safety and stability.

COMPATIBILITY

The VUOHOEG BK03XL battery is compatible with the following HP laptop models and part numbers:

Compatible Laptop Models:

- HP Pavilion x360 Convertible PC 14 Series
- HP Pavilion x360 Convertible PC 14m Series
- Specific models include: 14-ba000, 14-ba001ns, 14-ba004ni, 14-ba006ng, 14-ba011ng, 14-ba012nd, 14-ba012ng, 14-ba013ng, 14-ba015ng, 14-ba016na, 14-ba017ng, 14-ba018ng, 14-ba018ca, 14-ba019ng, 14-ba020ng, 14-ba021ng, 14-ba024nl, 14-ba026ng, 14-ba027ng, 14-ba028ng, 14-ba029ns, 14-ba030ng, 14-ba031ng, 14-ba032na, 14-ba033tx, 14-ba034tx, 14-ba035tx, 14-ba036tx, 14-ba037tx, 14-ba038tx, 14-ba039tx, 14-ba040tx, 14-ba041tx, 14-ba042tx, 14-ba043tx, 14-ba044tx, 14-ba046tx, 14-ba047tx, 14-ba048tx, 14-ba048na, 14-ba049tx, 14-ba070ng, 14-ba071ng, 14-ba100, 14-ba100ng, 14-ba100tx, 14-ba101ng, 14-ba101tx, 14-ba102ng, 14-ba103ng, 14-ba104tx, 14-ba105tx, 14-ba105ne, 14-ba106tx, 14-ba107tx, 14-ba108ng, 14-ba109ng, 14-ba110nr, 14-ba113ng, 14-ba118tu, 14-ba126nd, 14-ba170ng, 14-ba170nz, 14-ba174nz, 14-ba175nr, 14t-ba000, 14m-ba011dx, 14m-ba013dx, 14m-ba015dx, 14m-ba114dx.

Compatible Part Numbers:

- BK03XL
- 916366-421
- 916366-541
- 916811-855
- 916812-855
- BK03041XL
- HSTNN-LB7S
- HSTNN-UB7G
- TPN-W125

Compatible Part Number:

BK03XL BK03041XL HSTNN-LB7S
HSTNN-UB7G 916366-421 916366-541
916811-855 916812-855



Compatible With:

For HP Pavilion x360 Convertible PC 14 Series
For HP Pavilion x360 Convertible PC 14M Series
For HP TPN-W125



Image: The BK03XL battery label displaying compatible part numbers and a visual representation of compatible HP Pavilion x360 laptop series.

SETUP (INSTALLATION)

Replacing a laptop battery requires careful handling of internal components. If you are not comfortable performing this procedure, it is recommended to seek assistance from a qualified technician.

1. Prepare Your Laptop:

- Power off your laptop completely and disconnect it from the AC adapter.
- Close the laptop lid and place it on a clean, soft surface to prevent scratches.

2. Access the Battery:

- Depending on your specific HP Pavilion X360 model, you may need to remove screws from the bottom cover to access the internal components. Refer to your laptop's official service manual for precise instructions on how to open the case.
- Carefully pry open the bottom cover using a plastic opening tool to avoid damage.

3. Remove the Old Battery:

- Locate the existing battery. It is typically secured by several small screws.
- Disconnect the battery cable from the motherboard. Gently pull the connector straight up or away from the socket.
- Remove the screws holding the battery in place and carefully lift out the old battery.

4. Install the New Battery:

- Place the new VUOHOEG BK03XL battery into the battery compartment, ensuring it aligns correctly with the screw holes.
- Secure the battery with the screws you removed earlier.
- Connect the new battery cable to the motherboard. Ensure the connection is firm and properly seated.

5. Reassemble the Laptop:

- Carefully reattach the bottom cover, ensuring all clips and tabs are properly engaged.
- Replace all screws that secure the bottom cover.

6. Initial Power-Up:

- Connect the AC adapter to your laptop.
- Power on the laptop. The battery may not show a full charge immediately.
- It is recommended to fully charge the battery before its first use.

Disclaimer: Opening your laptop may void its manufacturer's warranty. Proceed with caution and at your own risk.

OPERATING INSTRUCTIONS

First Use and Calibration:

- Upon initial installation, fully charge the battery to 100%.
- Once fully charged, disconnect the AC adapter and use the laptop on battery power until it shuts down due to low battery.
- Reconnect the AC adapter and fully charge the battery again without interruption. This cycle helps calibrate the battery's charge indicator for accurate readings.

Normal Operation:

- For optimal battery health, avoid frequently discharging the battery completely.
- It is generally recommended to keep the battery charge between 20% and 80% for daily use.
- The battery can be charged and discharged approximately 500 times over its lifespan.

MAINTENANCE

Battery Care:

- **Temperature:** Avoid exposing the battery to extreme heat or cold. Optimal operating temperature is between 10°C and 35°C (50°F and 95°F).
- **Cleaning:** Keep the battery contacts clean and free from dust or debris.
- **Physical Damage:** Protect the battery from physical shocks or drops.

Long-Term Storage:

- If storing the battery for an extended period (more than one month), charge it to approximately 50-60% before

storage.

- Store the battery in a cool, dry place, away from direct sunlight.
- Recharge the battery to 50-60% every 3-6 months during storage to prevent deep discharge.

TROUBLESHOOTING

If you encounter issues with your VUOHOEG BK03XL battery, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Battery not charging	Loose connection, faulty AC adapter, software issue, or battery defect.	◦ Ensure the battery cable is securely connected to the motherboard. ◦ Verify the AC adapter is working correctly (try another adapter if available). ◦ Check laptop power settings and update battery drivers. ◦ Perform a battery calibration cycle. ◦ If issues persist, contact customer support.
Battery not recognized by laptop	Improper installation, BIOS/firmware issue, or battery defect.	◦ Re-install the battery, ensuring all connections are firm. ◦ Update your laptop's BIOS/firmware (consult HP's support website). ◦ Check device manager for battery driver issues. ◦ If a "non-genuine battery" message appears, it is often a manufacturer's warning and does not necessarily indicate a faulty battery.
Short battery life	High power consumption, uncalibrated battery, or aging battery.	◦ Adjust power settings to optimize battery life. ◦ Close unnecessary applications running in the background. ◦ Reduce screen brightness. ◦ Perform a battery calibration cycle.

SPECIFICATIONS

Key technical specifications for the VUOHOEG BK03XL Laptop Battery:

- **Battery Type:** Li-ion (Lithium-ion Polymer)
- **Voltage:** 11.55V
- **Capacity:** 41.7Wh
- **Recharge Cycles:** Approximately 500
- **Safety Features:** Overcharge and Discharge Circuit Protection
- **Certifications:** CE-/FCC-/RoHS-Certified

BK03XL

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- Voltage: 11.55V
- Capacity: 41.7Wh
- Battery Cell:
Rechargeable Li-ion Battery

Safety: Grade A cells ensure fast charges and low power consumption Built-in circuit protection ensures both safety and stability.

- 100% New
- 12 Months Warranty
- 30 days money return guarantee

Image: The BK03XL rechargeable battery label, detailing its voltage (11.55V), capacity (41.7Wh), and Li-ion cell type. It also highlights safety features and certifications.

WARRANTY AND SUPPORT

Your VUOHOEG BK03XL laptop battery comes with the following assurances:

- **Warranty:** 12 Months Warranty from the date of purchase.
- **Return Policy:** 30 Days Money Return Guarantee.

For technical support, warranty claims, or any questions regarding your battery, please contact VUOHOEG customer service through the retailer where you purchased the product. Please have your order number and product details ready when contacting support.

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

Anonymous

Email

you@example.com

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