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> Instruction Manual: Fancy Buying SR04XL Laptop Battery

Fancy Buying SR04XL

Instruction Manual: 70Wh SR03XL SR04XL Laptop Battery

Brand: Fancy Buying | Model: SR04XL

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Fancy Buying SR04XL replacement laptop battery. This high-capacity 70Wh, 15.4V Lithium-Ion battery is designed to provide reliable power for compatible HP laptop models, ensuring extended usage and performance. Please read this manual thoroughly before installation and operation to ensure optimal battery life and user safety.

2. SAFETY INFORMATION AND WARNINGS

Your safety is paramount. Adhere to the following guidelines to prevent damage to the battery, your laptop, and to avoid personal injury:

- **Initial Use:** Upon first use, discharge the battery to 2% and then fully charge it to 100%. This helps calibrate the battery.
- **Avoid Deep Discharge:** Do not discharge the battery below 2% for extended periods. This can significantly reduce battery lifespan.
- **Long-Term Storage:** If storing the battery for an extended period, ensure it is charged to approximately 70% capacity.
- **Adapter Compatibility:** Always use the original laptop adapter or a compatible adapter that matches the battery's power requirements. An insufficient power adapter may prevent proper charging.
- **Charging/Discharging Practice:** It is recommended to remove the battery from the laptop when it is being charged or discharged for prolonged periods, especially if the laptop is used with the AC adapter continuously.
- **Physical Integrity:** To reduce the risk of fire or burns, do not disassemble, crush, puncture, or short external contacts of the battery.
- **Disposal:** Do not dispose of the battery in fire or water. Follow local regulations for proper disposal of lithium-ion batteries.
- **Temperature:** Store the battery between 0°C to 60°C (32°F to 140°F).



Figure 2.1: Product packaging showing important usage and warning information for the battery. The image also displays the battery itself, a spudger, and a screwdriver, indicating tools for installation.

3. COMPATIBILITY

This Fancy Buying SR04XL battery is compatible with a wide range of HP laptop models and part numbers. Please verify your laptop's model and original battery part number before purchasing and installing.

Compatible Part Numbers:

- SR04XL, SRO4XL, SR03XL
- 917678-171, 917678-1B1, 917678-2B1, L08934-2B1, L08934-1B1
- 917724-855, L08855-856, L08855-855
- HSTNN-DB7W, HSTNN-IB7Z, HSTNN-IB72, HSTNN-DB8Q, HSTNN-IB8L
- TPN-C133, TPN-C134, TPN-Q193, TPN-Q211, TPN-C144, TPN-Q194
- SR04070XL, SR04070XL-PL, SR03052XL, SR03052XL-PL
- 6GGE03TZ752E0

- 2EF91PA, 2EF92PA, 2EF93PA, 2EF94PA, 2EF95PA, 2EF96PA, 2EF97PA, 2EF98PA
- 3KS69PA, 3KS70PA, 3KS71PA

Compatible Laptop Models (Series):

- HP Omen 15-CE000 Series (e.g., 15-CE000ng, 15-CE001ng, 15-CE002ng, 15-CE015dx, 15-CE018dx, 15-CE019dx)
- HP OMEN 15 2018 Series (e.g., 15-dc0xxx, 15-dc0000, 15-dc1xxx, 15-dc1000)
- HP OMEN 5 PLUS 17-cb Series (e.g., 17-cb0xxx, 17-cb0000, 17-cb1xxx, 17-cb1000)
- HP Pavilion Gaming 15 2018 Series (e.g., 15-cb0xx, 15-cb000, 15-cb035wm, 15-cb045wm, 15-cb073tx, 15-cb006tx, 15t-cb2000)
- HP Pavilion Gaming 15-cx0xxx Series (e.g., 15-cx0000)
- HP Pavilion Power 15T-CB2000 Series
- HP ENVY X360 15-cp0000 Series (e.g., 15-cp0xxx, 15m-cp0000, 15m-cp0xxx)
- HP ENVY X360 15-cn0000 Series (e.g., 15-cn0xxx)
- HP ENVY 17-bw0000 Series (e.g., 17-bw0xxx)

COMPATIBILITY

Give your computer a
new lease of life



Compatible Models

HP Omen 15-ce000 Series
HP Omen 15-dc0000 Series
HP Pavilion Power 15-cb000 Series
HP Pavilion Gaming 15-cx000 Series

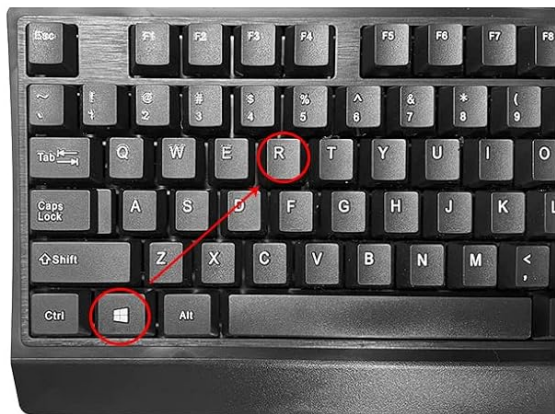


Compatible Part Numbers

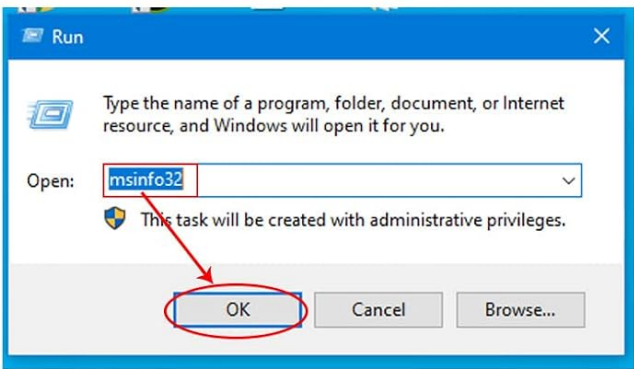
SR04XL 917678-1B1 917678-2B1 917724-855 TPN-Q193 TPN-C133 TPN-C134
HSTNN-IB7Z HSTNN-DB7W

Figure 3.1: Visual representation of compatible HP laptop models and battery part numbers for the SR04XL battery.

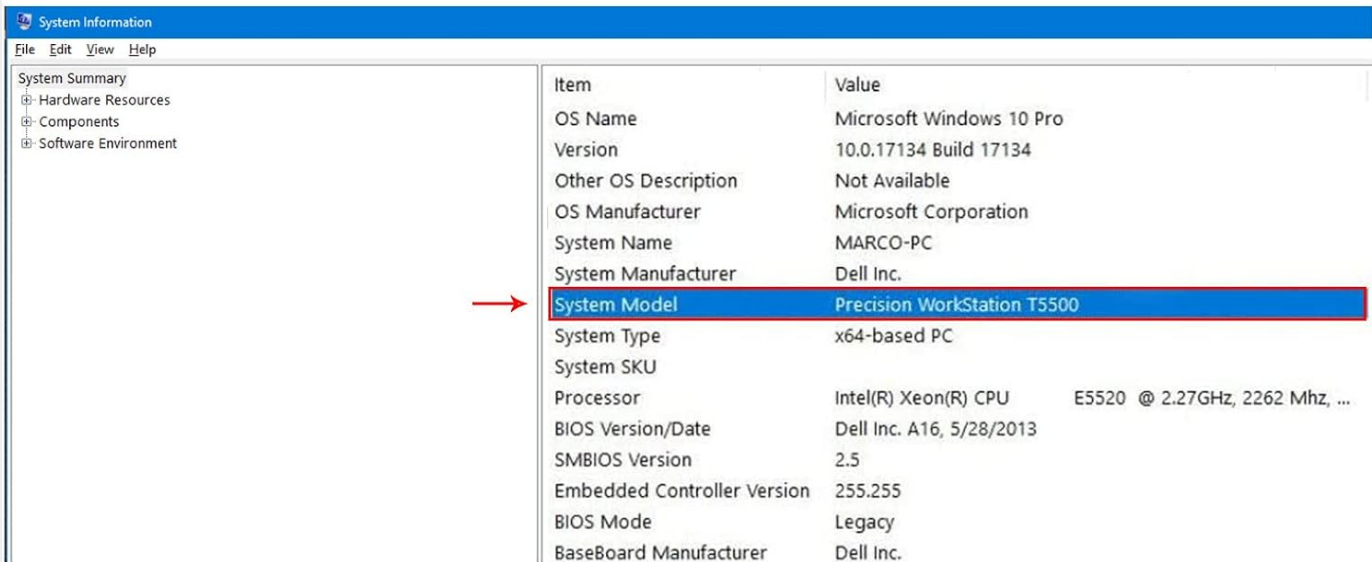
How to check your laptop model



1. Press Windows + R



2. Enter "msinfo32" and click "OK".



3. Find "System Model" in the pop-up Window

Figure 3.2: Guide on how to identify your laptop's model number using the Windows System Information tool, which is crucial for ensuring compatibility.

4. SPECIFICATIONS

Detailed technical specifications for the Fancy Buying SR04XL laptop battery:

Feature	Specification
Model Number	SR04XL
Battery Type	Lithium-Ion (Li-ion)
Voltage	15.4V
Capacity	70Wh
Number of Cells	4 Cells

Feature	Specification
Estimated Recharge Cycles	Up to 500 cycles
Item Weight	13.4 ounces (approx. 380g)
Package Dimensions	12.2 x 4.88 x 1.34 inches
Battery Length	24.3 cm / 9.56 inches
Battery Width	9.2 cm / 3.62 inches
Battery Thickness	0.8 cm / 0.31 inches
Manufacturer	Dongguan Lewe Electronics Co., Ltd

Product size drawing

There are some errors in manual measurement.
Please take the object as the standard.

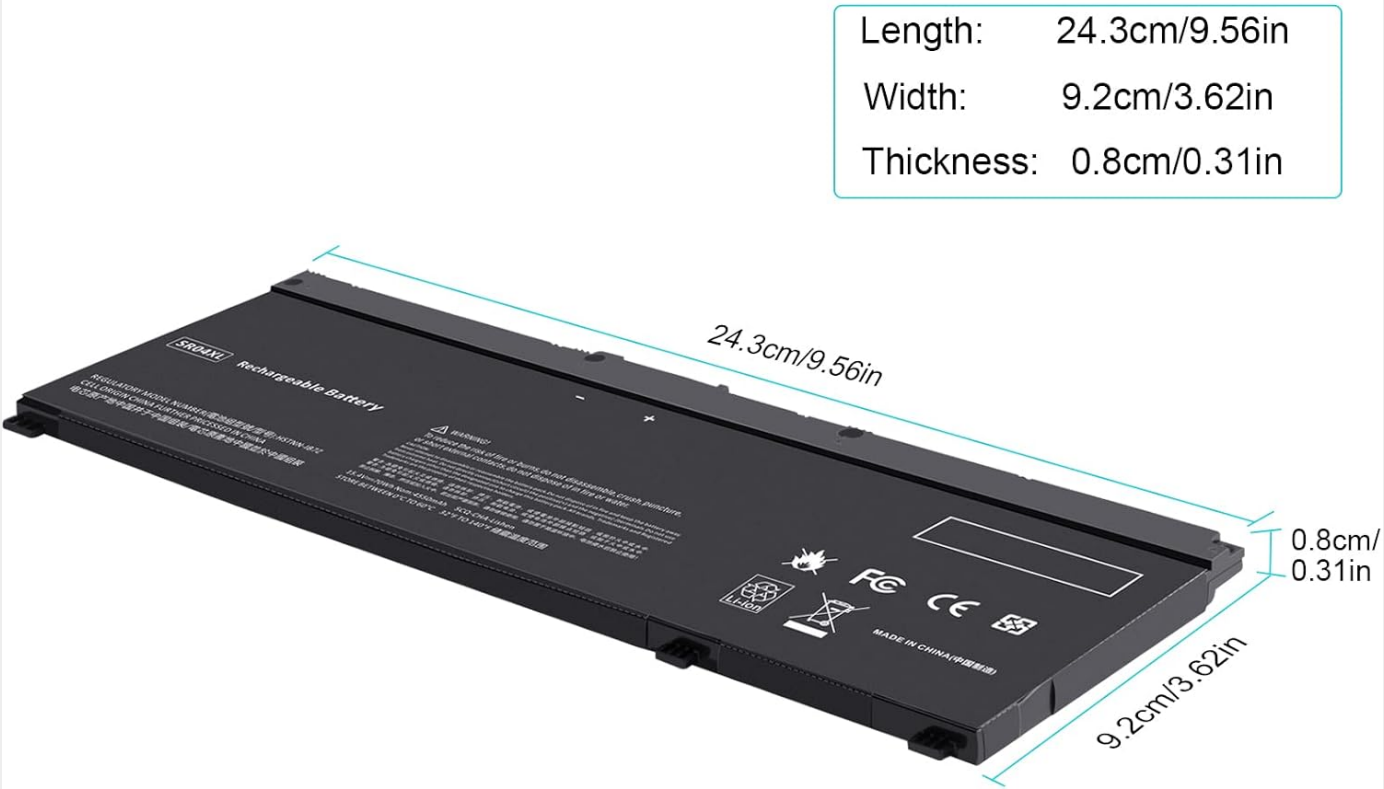


Figure 4.1: Product size drawing illustrating the length, width, and thickness of the SR04XL battery.

Brand new battery



Up to 500
recharge cycles

Large capacity, long standby
time and good stability



Capacity
70Wh



Voltage
15.4V Battery



Discharge time
1.5-2.5h



Battery Type
Li-ion

Figure 4.2: The new battery showcasing its key specifications: 70Wh capacity and 15.4V voltage, with an estimated 500 recharge cycles.



Figure 4.3: Illustration highlighting the use of "Grade A" cells, which guarantee adherence to true battery specifications and OEM standards, leading to longer discharge times and quicker charging.

5. SETUP AND INSTALLATION

Replacing a laptop battery typically requires opening the laptop casing. It is highly recommended to consult your specific laptop model's service manual or a professional technician for detailed, model-specific instructions. The following are general steps and precautions:

1. Preparation:

- Ensure your laptop is completely powered off and disconnected from the AC adapter.
- Disconnect all peripheral devices (USB drives, external monitors, etc.).
- Work on a clean, static-free surface. Consider using an anti-static wrist strap.

2. Access the Battery:

- Carefully turn your laptop over and locate the screws securing the bottom cover.

- Using appropriate tools (often a small Phillips head screwdriver, and a spudger for prying), remove the screws and gently detach the bottom cover.

3. Disconnect Old Battery:

- Locate the existing battery. It will be connected to the motherboard via a cable and connector.
- Carefully disconnect the battery cable from the motherboard. Avoid pulling on the wires; grasp the connector itself.
- Remove any screws or clips securing the old battery in place and lift it out.

4. Install New Battery:

- Place the new Fancy Buying SR04XL battery into the battery compartment, ensuring it aligns correctly with the mounting points.
- Secure the battery with any screws or clips that were removed.
- Carefully connect the new battery's cable to the motherboard connector, ensuring it is fully seated.

5. Reassembly:

- Replace the bottom cover of your laptop, ensuring all clips and tabs are properly aligned.
- Secure the bottom cover with the screws you removed earlier.

6. Initial Charge:

- Once reassembled, connect your laptop to the AC adapter.
- Allow the battery to charge fully to 100% before its first use, following the initial charge instructions in the "Operating/Usage" section.

Product details

Please check the product details before buying

POWER INTERFACE

Standard connector, stable
power output, durable



Figure 5.1: Detail of the battery's standard connector, ensuring stable power output and durability for proper installation.

APERFECT FIT FOR YOUR LAPTOP



SR04
15.4V-70Wh

Figure 5.2: The SR04XL battery positioned next to a laptop, demonstrating its compact size and intended perfect fit within compatible laptop models.

6. OPERATING AND USAGE

To maximize the performance and lifespan of your new battery, follow these operating guidelines:

- **First Use Calibration:** After installation, fully discharge the battery to 2% and then charge it completely to 100%. This process helps calibrate the battery's charge indicator for accurate readings.
- **Regular Use:** For daily use, it is generally best to avoid consistently discharging the battery to 0%. Frequent deep discharges can reduce the overall lifespan.
- **Charging Habits:** Avoid keeping the laptop constantly plugged into the AC adapter once the battery is fully charged. Prolonged connection to the adapter can generate heat and potentially degrade the battery over time.
- **Optimal Performance:** The battery is designed for approximately 500 recharge cycles. Proper usage habits will help you achieve this estimated lifespan.

7. MAINTENANCE

Proper maintenance can significantly extend the life and performance of your laptop battery:

- **Temperature Control:** Avoid exposing your laptop and battery to extreme temperatures, both hot and cold. High temperatures can accelerate battery degradation.
- **Storage:** If you plan not to use the battery for an extended period (e.g., several weeks or months), charge it to about 70% before storing it in a cool, dry place. Do not store a fully charged or completely depleted battery.
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry, soft cloth if necessary.
- **Physical Protection:** Protect the battery from physical shocks, drops, or punctures.
- **Software Updates:** Keep your laptop's operating system and drivers updated, as power management features can be improved through software.

Multiple Protections

Built-in circuit module protects against overcharging and voltage spikes.



Antistatic impact



Temperature anomaly



Short circuit protection



Chip monitoring



Discharge protection



Voltage protection



Charge time protection



Power protection

Figure 7.1: The battery is equipped with multiple protection features, including antistatic impact, temperature anomaly protection, short circuit protection, chip monitoring, discharge protection, voltage protection, charge time protection, and power protection, enhancing safety and longevity.

8. TROUBLESHOOTING

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

- **Battery Not Charging:**

- Ensure the AC adapter is correctly connected to both the laptop and a working power outlet.
- Verify that your AC adapter is the original one or a compatible replacement with sufficient power output for your laptop and battery. An old or mismatched adapter may not provide enough power to charge the new battery.
- Check the battery connection inside the laptop to ensure it is securely seated.
- Try restarting your laptop.

- **Battery Not Recognized by Laptop:**

- Ensure the battery is correctly installed and its connector is fully seated.
- Restart your laptop.
- Check your laptop's BIOS/UEFI settings to see if the battery is detected.
- Consider updating your laptop's BIOS/UEFI or battery drivers from the manufacturer's website.

- **Short Battery Life:**

- Ensure you have performed the initial full discharge and charge cycle for calibration.
- Check background applications and power settings on your laptop. High CPU usage or screen brightness can drain the battery quickly.
- Verify that the battery is indeed the correct model for your laptop and that it is fully charged.

- **Overheating:**

- Ensure your laptop's cooling vents are not obstructed.
- Avoid using the laptop on soft surfaces that can block airflow.
- If overheating persists, disconnect the battery and seek professional assistance.

9. WARRANTY AND SUPPORT

Fancy Buying is committed to providing high-quality products and customer satisfaction.

- **Money-Back Guarantee:** This product is supported by a 30-day money-back guarantee.
- **Customer Support:** For any questions, concerns, or assistance, please contact our customer support team. We offer 24/7 email support and are here to help.
- **Returns and Exchanges:** We support returns and exchanges to ensure your confidence and satisfaction with your purchase.

Please refer to your purchase documentation or the seller's platform for specific contact details and the full terms of the warranty and return policy.

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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

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