

Laptop Battery Installation & Operating Instructions

To ensure the proper functioning, long-lasting performance, and extended lifespan of your new Li-ion or Li-poly battery, please follow these guidelines.

First Use

1. Insert the battery into your laptop and turn it on without connecting the AC adapter.
2. Use the battery until the system notifies you of a low charge (typically between 5–10%).
3. Avoid fully discharging the battery, as this may cause permanent cell damage.
4. Connect the AC adapter and charge the battery according to your laptop manufacturer's recommendations.
5. After completing 3–5 full charge cycles, the battery will reach its maximum capacity.

Battery Usage Guidelines

- To maintain optimal performance, discharge and fully recharge the battery at least once every 3–4 weeks. Long periods of inactivity can lead to capacity loss, potentially resulting in irreversible damage.
- Avoid keeping the battery plugged into AC power at 100% charge for prolonged periods, as this may reduce its durability over time.
- If you do not plan to use the battery for an extended period (e.g., one month or more), remove it from the laptop with a charge level of approximately 60–70% and store it in a safe, cool, and dry location. When reusing the battery, follow the initial setup steps.
- Avoid frequent short charging cycles, as they can accelerate battery degradation.

Safety Precautions and Battery Handling

- Exercise caution when using and disposing of the battery. Improper handling can pose risks to health, safety, and nearby electronic devices.
- Do not expose the battery to fire or high temperatures, as it may explode.
- Do not puncture, crush, bend, or dismantle the battery.
- Do not put the battery in your mouth or expose it to physical damage.
- Do not use the battery with incompatible devices.
- Do not allow the battery to come into contact with metal surfaces, as this may cause a short circuit.
- Do not obstruct battery ventilation or place it on heat-retaining materials (such as blankets or bedsheets).
- Keep the battery out of reach of children. It should only be used under adult supervision.
- If you detect an unusual smell or notice a slight bulge in the battery during charging, discontinue use immediately, unplug all connected devices, and contact customer support.
- **NEVER USE A DAMAGED OR PARTIALLY DISASSEMBLED BATTERY!**

- Store the battery in a dry environment between 0°C and 45°C. However, optimal battery performance is achieved within 5°C to 35°C.
- Failure to follow these safety instructions may result in property damage or hazardous situations.
- Dispose of batteries only in designated recycling containers.

General Warranty Terms

The warranty will not apply in the following cases:

- The warranty seal is broken.
- The battery has suffered external damage (e.g., water, fire, or mechanical damage).
- The battery was used improperly.
- Unauthorized repairs were attempted.