

# Battery Safety Guidelines

## When Using the Battery

1. Misusing the battery may cause the battery to get hot, rupture, or ignite and cause serious injury. Be sure to follow the safety rules listed below:
  - Do not place the battery in fire or heat the battery
  - Do not install the battery backwards so that the polarity is reversed.
  - Do not connect the positive terminal and the negative terminal of the battery to each other with any metal objects such as wire.
  - Do not carry or store the batteries together with necklaces, hairpins or other metal objects.
  - Do not pierce the battery with nails, strike the battery with a hammer, step on the battery or otherwise subject it to strong impacts or shocks.
  - Do not solder directly on the battery.
  - Do not expose the battery to water or salt water, or allow the battery to get wet.
2. Do not disassemble or modify the battery. The battery contains safety and protection devices which if damaged may cause the battery to generate heat, rupture or ignite.
3. Do not place the battery on or near fires, stoves or other high-temperature locations. Do not place the battery in direct sunlight or use or store the battery inside cars in hot weather. Doing so may cause the battery to generate heat, rupture or ignite. Using the battery in this manner may also result in a loss of performance and shortened life expectancy.

## ! CAUTION !

1. If the device is to be used by small children, the caregiver should explain the contents of the user's manual to the children. The caregiver should provide adequate supervision to ensure that the device is being used as explained in the user's manual.
2. When the battery is worn out insulate the terminals with adhesive tape or similar materials before disposal.
3. Immediately discontinue use of battery if while using, charging or storing the battery, the battery emits an unusual smell, feels hot, changes color, changes shape, or appears abnormal in any other way. Contact your sales location or Axiom Memory Solutions if any of these problems are observed.
4. Do not place the batteries in microwave ovens, high-pressure containers, or on induction cookware.
5. In the event that the battery leaks and the fluid gets into one's eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated the battery fluid can cause damage to the eye.

## When Charging the Battery

1. Follow the rules listed below while charging the battery. Failure to do so may cause the battery to become hot, rupture, or ignite and cause serious injury:
  - When charging the battery you must use a battery charger specifically designed for your battery
  - Using a faulty or incorrect AC Adapter may cause the battery to over heat or become unstable
  - Do not attach the batteries to a power supply plug or directly to a car's cigarette lighter
  - Do not place the batteries in or near fire, or into direct sunlight. When the battery becomes hot, the built-in safety equipment is activated; preventing the battery from charging further, and heating the battery can destroy the safety equipment and cause additional heating, breaking, or ignition of the battery.

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2. Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to become hot, rupture or ignite.

3. Batteries should always be charged while on a hard surface and never left unattended.

Your laptop is designed so that air may flow underneath the surface of the laptop in order to provide proper cooling. If the laptop is sitting on a soft surface such as carpeting or bedding this will restrict air flow and may cause the battery to overheat which could result in a rupture or a fire.

It is recommended to charge the battery while the laptop is in use and unplug the AC adapter when the laptop is not being used or is left unattended. Leaving the AC adapter plugged in while unattended may potentially over charge the battery and cause the battery to overheat.

### **! CAUTION !**

The temperature range over which the battery can be charged is 0°C to 45°C. Charging the battery at temperatures outside of this range may cause the battery to become hot or to break. Charging the battery outside of this temperature range may also harm the performance of the battery or reduce the battery's life expectancy.

### **When Discharging the Battery**

Do not discharge the battery using any device except the device it was specifically designed for. When the battery is used in devices aside from the specified device it may damage the performance of the battery or reduce its life expectancy, and if the device causes an abnormal current flow, it may cause the battery to become hot, rupture or ignite and cause serious injury.

### **! CAUTION !**

The temperature range over which the battery can be discharged is -20°C to 60°C. Use of the battery outside of this temperature range may damage the performance of the battery or may reduce its life expectancy.