

Chargers and adapters

General guidelines for power safety

Check the voltage rating before you connect the equipment to an electrical outlet to ensure that the required voltage and frequency match the available power source.

Your device is equipped with either an internal power source or an external adapter. For internal power sources, your device is equipped with one of the following:

An auto-sensing voltage circuit - Devices with an auto-sensing voltage circuit do not have a voltage selection switch on the back panel and automatically detect the correct operating voltage.

Or, **a manual voltage selection switch** - Devices with a voltage selection switch on the back panel must be manually set to operate at the correct operating voltage. Set the switch to the position that most closely matches the voltage used in your location.

CAUTION: To help avoid damaging a computer with a manual voltage selection switch, set the switch for the voltage that most closely matches the AC power available in your location.

Ensure that the computer, monitor, and attached devices are electrically rated to operate with the AC power available in your location.

Do not plug the equipment power cables into an electrical outlet if the power cable is damaged.

To prevent electric shock, plug the equipment power cables into properly grounded electrical outlets. If the equipment is provided with a 3-prong power cable, do not use adapter plugs that bypass the grounding feature, or remove the grounding feature from the plug or adapter.

If you use an extension power cable, ensure that the total ampere rating of the products plugged in to the extension power cable does not exceed the ampere rating of the extension cable.

If you must use an extension cable or power strip, ensure that the extension cable or power strip is connected to a wall power outlet and not to another extension cable or power strip. The extension cable or power strip must be designed for grounded plugs and plugged into a grounded wall outlet.

If you are using a multiple-outlet power strip, use caution when plugging the power cable into the power strip. Some power strips may allow you to insert a plug incorrectly. Incorrect insertion of the power plug could result in permanent damage to your equipment, and risk of electric shock and/or fire. Ensure that the ground prong of the

power plug is inserted into the mating ground contact of the power strip.

Be sure to grasp the plug, not the cable, when disconnecting equipment from an electric socket.

Place the AC adapter in a ventilated area, such as a desk top or on the floor, when you use it to run the computer or to charge the battery. Do not cover the AC adapter with papers or other items that reduce cooling; also, do not use the AC adapter inside a carrying case.

The AC adapter may become hot during normal operation of your computer. Use care when handling the adapter during or immediately after operation.

It is recommended that you lay the adapter on the floor or desk so that the green light is visible. This alerts you if the adapter should accidentally go off due to external effects. If for any reason the green light goes off, disconnect the AC cord from the wall for ten seconds, and then reconnect the power cable.

Never use an AC adapter that shows signs of damage or excessive wear.

