

## Protecting CTP2000 Modules and Slots

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To prevent damage from electrostatic discharge, wear an antistatic wrist strap, and connect it to one of the jacks when handling components. The CTP2056 has an ESD (electrostatic discharge) grounding jack located in the rear lower-left corner of the chassis near the power switch. There are no ESD jacks on the other CTP2000 platforms, so you must use another grounding device.

To protect the modules, components, and slots when installing components, observe the following guidelines:



**CAUTION:** When handling components, use an antistatic wrist strap connected to one of the device's ESD grounding jacks or to another grounding device. This action helps to protect the module from damage by electrostatic discharge.

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**CAUTION:** Always handle a module by its edges. Do not touch the components, pins, leads, or solder connections.

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**CAUTION:** If you meet strong resistance when attempting to seat a module using the ejectors, remove it from the chassis and confirm that the slot is designed to hold the module. Also, be sure that you have aligned the left and right edges in the correct matching module guides.

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**CAUTION:** Be sure to cover every empty slot with a blank filler panel to protect the device from dust or other foreign substances and to ensure proper device cooling.

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**CAUTION:** Do not discard the antistatic bag. When a module is not in use, store it in an antistatic bag.

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- Related Topics**
- Safety Guidelines and Warnings for Installing CTP Modules
  - Required Tools and Safety Items for Installing CTP Modules

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