

Computer Setup

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Computer Setup

Computer Setup is a preinstalled, ROM-based utility that can be used even when the operating system is not working or will not load. If the operating system is working, the computer restarts the operating system after you exit Computer Setup.



Pointing devices are not supported in Computer Setup. You must use the keyboard to navigate and make selections.



An external keyboard connected by USB can be used with Computer Setup only if USB legacy support is enabled.

The menu tables later in this guide provide an overview of Computer Setup options.

Computer Setup Access

The information and settings in Computer Setup are accessed from the File, Security, Tools, and Advanced menus.

1. Open Computer Setup by turning on or restarting the computer, and then pressing **f10** while the “F10 = ROM Based Setup” message is displayed in the lower-left corner of the screen.
 - ❑ To change the language, press **f2**.
 - ❑ To view navigation information, press **f1**.
 - ❑ To return to the Computer Setup menu, press **esc**.
2. Select the **File**, **Security**, **Tools**, or **Advanced** menu.
3. To exit Computer Setup, choose one of the following methods:
 - ❑ To exit Computer Setup without saving your preferences, use the arrow keys to select **File > Ignore Changes and Exit**. Then follow the instructions on the screen.
 - ❑ To save your preferences and exit Computer Setup, use the arrow keys to select **File > Save Changes and Exit**. Then follow the instructions on the screen.

Your preferences are in effect when the computer restarts.

Computer Setup Defaults

To return all settings in Computer Setup to the values that were set at the factory:

1. Open Computer Setup by turning on or restarting the computer, and then pressing **f10** while the “F10 = ROM Based Setup” message is displayed in the lower-left corner of the screen.
 - ❑ To change the language, press **f2**.
 - ❑ To view navigation information, press **f1**.
2. Use the arrow keys to select **File > Restore defaults**, and then press **enter**.
3. Select the **Restore defaults** check box, and then press **enter**.
4. To confirm the restoration, press **f10**.
5. To save your preferences and exit Computer Setup, use the arrow keys to select **File > Save Changes and Exit**. Then follow the instructions on the screen.

Your preferences are in effect when the computer restarts.





Your password- and security-related settings are not changed when you restore the factory default settings.

File Menu

Select	To Do This
System information	<ul style="list-style-type: none">■ View identification information about the computer and about battery packs in the system.■ View specification information about the processor, cache and memory size, video revision, keyboard controller version, and system ROM.
Save to floppy	Save system configuration settings to a diskette.
Restore from floppy	Restore system configuration settings from a diskette.
Restore defaults	Replace the configuration settings in Computer Setup with factory default settings. (Password- and security-related settings are not changed when you restore the factory default settings.)
Ignore changes and exit	Cancel changes entered during the current session. Then exit and restart the computer.
Save changes and exit	Save changes entered during the current session. Then exit and restart the computer. Your changes are in effect when the computer restarts.

Security Menu

Select	To Do This
Administrator password	Enter, change, or delete an administrator password.
Power-On password	Enter, change, or delete a power-on password.
Password options	<ul style="list-style-type: none">■ Enable/disable stringent security.■ Enable/disable password requirement on computer restart.
DriveLock passwords	<ul style="list-style-type: none">■ Enable/disable DriveLock on the computer hard drive(s).■ Change a DriveLock user or master password. <p> DriveLock settings are accessible only when you enter Computer Setup by turning on (not restarting) the computer.</p>
Smart Card security	Enable/disable support for smart card power-on authentication. <p> This feature is supported only on computers with optional smart card readers.</p>
Device security	<ul style="list-style-type: none">■ Enable/disable system devices.■ Enable/disable CD-ROM, diskette, and NIC boot device.
System IDs	Enter user-defined computer asset and ownership tag.

Tools Menu

Select	To Do This
HDD Self-Test options	Run a comprehensive self-test on any hard drive in the system.
Battery Information	View battery status information.
Memory Check	Run a comprehensive check on system memory.

Advanced Menu

Select	To Do This
Language (or press f2)	Change the Computer Setup language.
Boot options	<ul style="list-style-type: none">■ Set f10 and f12 delay when starting up.■ Enable/disable MultiBoot, which sets a boot order that can include most boot devices in the system.■ Set the boot order.

(Continued)

Select	To Do This
Device options	<ul style="list-style-type: none"> ■ Swap the functions of the fn key and left ctrl key. ■ Enable/disable multiple standard pointing devices at startup. (To set the computer to support only a single, usually nonstandard, pointing device at startup, select Disable.) ■ Enable/disable USB legacy support for a USB keyboard, mouse, and hub. <ul style="list-style-type: none"> ☐ A USB keyboard, mouse, and hub work even when a Windows operating system is not loaded. ☐ The computer starts from a boot hard drive, diskette drive diskette (select models only), or optical disc inserted into a drive connected by a USB port to the computer (select models only) or to an optional docking device. ■ Select a parallel port mode: EPP (Enhanced Parallel Port), standard, bidirectional, or ECP (Enhanced Capabilities Port). ■ Automatic/disable Intel SpeedStep Technology. ■ Enable/disable the system fan when connected to an AC outlet. ■ Enable/disable Intel or AMD PSAE Execution Disable (select models only). ■ Enable/disable WLAN Device Radio (select models only). ■ Enable/disable embedded Bluetooth Device Radio (select models only). ■ Enable/disable LAN/WLAN switching (select models only). ■ Enable/disable LAN Power Save (select models only).

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