

# Setup Utility User Guide

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# Table of contents

## 1 Starting the Setup Utility

## 2 Using the Setup Utility

Changing the language of the Setup Utility .....	2
Navigating and selecting in the Setup Utility .....	2
Displaying system information .....	3
Restoring default settings in the Setup Utility .....	3
Exiting the Setup Utility .....	4

## 3 Setup Utility menus

Main menu .....	5
Security menu .....	5
System Configuration menu .....	6
Diagnostics menu .....	6


Index .....	7
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# 1 Starting the Setup Utility

The Setup Utility is a ROM-based information and customization utility that can be used even when your Windows® operating system is not working.

 **NOTE:** The fingerprint reader (select models only) cannot be used to access the Setup Utility.

The utility reports information about the computer and provides settings for startup, security, and other preferences.

To start the Setup Utility:

- ▲ Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **f10**.

– or –

1. Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **esc**.
2. When the Startup Menu is displayed, press **f10**.

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## 2 Using the Setup Utility

### Changing the language of the Setup Utility

The following procedure explains how to change the language of the Setup Utility. If the Setup Utility is not already running, begin at step 1. If the Setup Utility is already running, begin at step 2.

1. Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **f10**.

– or –

Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **esc**. When the Startup Menu is displayed, press **f10**.

2. Use the arrow keys to select **System Configuration > Language**, and then press **enter**.
3. Use the arrow keys to select a language, and then press **enter**.
4. When a confirmation prompt with your language selected is displayed, press **enter**.
5. To save your change and exit the Setup Utility, use the arrow keys to select **Exit > Exit Saving Changes**, and then press **enter**.

Your change goes into effect immediately.

### Navigating and selecting in the Setup Utility

Because the Setup Utility is not Windows based, it does not support the TouchPad. Navigation and selection are by keystroke.

- To choose a menu or a menu item, use the arrow keys.
- To choose an item in a list or to toggle a field, for example an Enable/Disable field, use either the arrow keys or **f5** or **f6**.
- To select an item, press **enter**.
- To close a text box or return to the menu display, press **esc**.
- To display additional navigation and selection information while the Setup Utility is open, press **f1**.

## Displaying system information

The following procedure explains how to display system information in the Setup Utility. If the Setup Utility is not open, begin at step 1. If the Setup Utility is open, begin at step 2.

1. Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **f10**.

– or –

Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **esc**. When the Startup Menu is displayed, press **f10**.

2. Select the **Main** menu. System information such as the system time and date, and identification information about the computer is displayed.
3. To exit the Setup Utility without changing any settings, use the arrow keys to select **Exit > Exit Discarding Changes**, and then press **enter**.

## Restoring default settings in the Setup Utility

The following procedure explains how to restore the Setup Utility default settings. If the Setup Utility is not already running, begin at step 1. If the Setup Utility is already running, begin at step 2.

1. Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **f10**.


– or –

Open the Setup Utility by turning on or restarting the computer. While the “Press the ESC key for Startup Menu” message is displayed in the lower-left corner of the screen, press **esc**. When the Startup Menu is displayed, press **f10**.

2. Use the arrow keys to select **Exit > Load Setup Defaults**, and then press **enter**.
3. When the Setup Confirmation is displayed, press **enter**.
4. To save your change and exit the Setup Utility, use the arrow keys to select **Exit > Exit Saving Changes**, and then press **enter**.

The Setup Utility default settings go into effect when the computer restarts.

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 **NOTE:** Your password, security, and language settings are not changed when you restore the factory default settings.

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## Exiting the Setup Utility

You can exit the Setup Utility with or without saving changes.

- To exit the Setup Utility and save your changes from the current session:

If the Setup Utility menus are not visible, press **esc** to return to the menu display. Then use the arrow keys to select **Exit > Exit Saving Changes**, and then press **enter**.

- To exit the Setup Utility without saving your changes from the current session:

If the Setup Utility menus are not visible, press **esc** to return to the menu display. Then use the arrow keys to select **Exit > Exit Discarding Changes**, and then press **enter**.

After either choice, the computer restarts in Windows.



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## 3 Setup Utility menus

The menu tables in this section provide an overview of Setup Utility options.



**NOTE:** Some of the Setup Utility menu items listed in this chapter may not be supported by your computer.

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### Main menu

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Select	To do this
System information	<ul style="list-style-type: none"><li>• View and change the system time and date.</li><li>• View identification information about the computer.</li><li>• View specification information about the processor, memory size, system BIOS, and keyboard controller version (select models only).</li></ul>

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### Security menu

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Select	To do this
Administrator password	Enter, change, or delete an administrator password.
Power-On Password	Enter, change, or delete a power-on password.

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## System Configuration menu

Select	To do this
Language Support	Change the Setup Utility language.
Button Sound (select models only)	Enable/disable the capacitive button tapping sound.
Virtualization Technology (select models only)	Enable/disable the processor Virtualization Technology.
Processor C6 State (select models only)	Enable/disable the processor C6 sleep state.
LAN Power Saving (select models only)	Enable/disable LAN Power Saving. When enabled, saves power when the computer is in DC mode.
Card Reader/1394 Power Saving (select models only)	Enable/disable Card Reader/1394 Power Saving.
Fan Always On	Enabled/disable Fan Always On. When enabled, the computer fan will always be on.
Boot Options	Set the following boot options: <ul style="list-style-type: none"><li>• <b>f9</b> and <b>f10</b> Delay (sec.)—Set the delay for the <b>f9</b> and <b>f10</b> functions of the Setup Utility in intervals of 5 seconds each (0, 5, 10, 15, 20).</li><li>• CD-ROM boot—Enable/disable boot from CD-ROM.</li><li>• Floppy boot—Enable/disable boot from diskette.</li><li>• Internal Network Adapter boot—Enable/disable boot from Internal Network Adapter.</li><li>• Boot Order—Set the boot order for:<ul style="list-style-type: none"><li>◦ USB Floppy</li><li>◦ Internal CD/DVD ROM drive</li><li>◦ USB CD/DVD ROM drive</li><li>◦ Hard drive</li><li>◦ USB Diskette on Key</li><li>◦ USB Hard drive</li><li>◦ Network adapter</li></ul></li></ul>

## Diagnostics menu

Select	To do this
Hard Disk Self Test	Run a comprehensive self-test on the hard drive. <b>NOTE:</b> On models with two hard drives, this menu option is called the <b>Primary Hard Disk Self Test</b> .
Secondary Hard Disk Self Test (select models only)	Run a comprehensive self-test on a secondary hard drive.
Memory Test	Run a diagnostic test on the system memory.

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# Index

## Symbols/Numerics

1394 Power Saving 6

## A

administrator password 5

## B

boot options 6

boot order 6

button sound 6

## C

Card Reader Power Saving 6

changing the Setup Utility  
language 2

## D

Diagnostics menu 6

displaying system information 3

drives, boot order 6

## E

exiting the Setup Utility 4

## F

fan always on 6

fingerprint reader 1

## H

hard drive self test 6

## L

LAN Power Saving 6

language support 6

## M

Main menu 5

memory test 6

## N

navigating in the Setup Utility 2

## P

passwords 5

power-on password 5

Processor C6 State 6

## R

restoring default settings 3

## S

secondary hard drive self test 6

Security menu 5

selecting in the Setup Utility 2

starting the Setup Utility 1

System Configuration menu 6

system information 5

## U

using the Setup Utility 2

## V

Virtualization Technology 6

