Lenovo MIIX 3-1030

User Guide

Read the safety notices and important tips in the included manuals before using your computer.

Notes

- Before using the product, be sure to read Lenovo *Safety and General Information Guide* first.
- Some instructions in this guide may assume that you are using Windows® 8.1. If you are using another Windows operating system, some operations may be slightly different. If you are using other operating systems, some operations may not apply to you.
- The features described in this guide are common to most models. Some features may not be available on your computer or your computer may include features that are not described in this user guide.
- This manual applies to the following models: Lenovo MIIX 3-1030 tablet/MIIX 3-1030 tablet with keyboard dock/MIIX 3-1030 tablet with folio case.
- The illustrations in this manual may differ from the actual product. Please refer to the actual product.

Regulatory Notice

- For details, refer to **Guides & Manuals** at http://support.lenovo.com.

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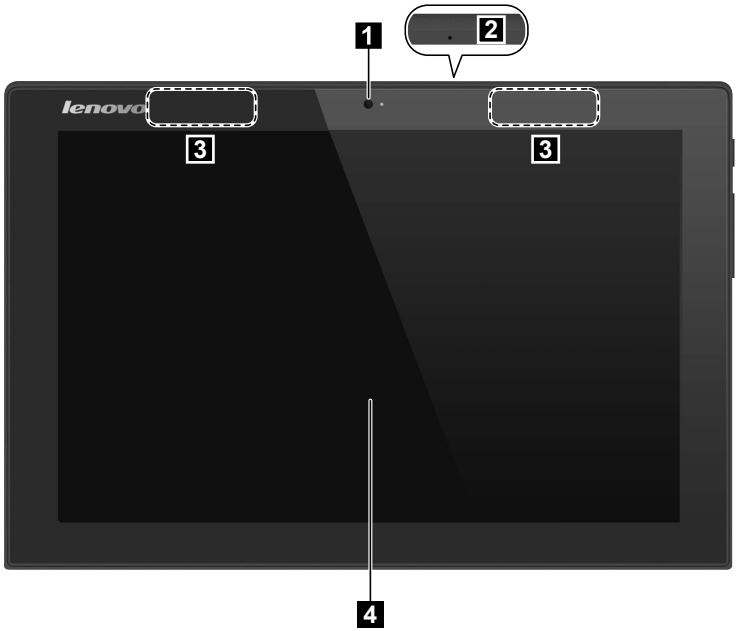
Chapter 1. Getting to know your computer

Top view

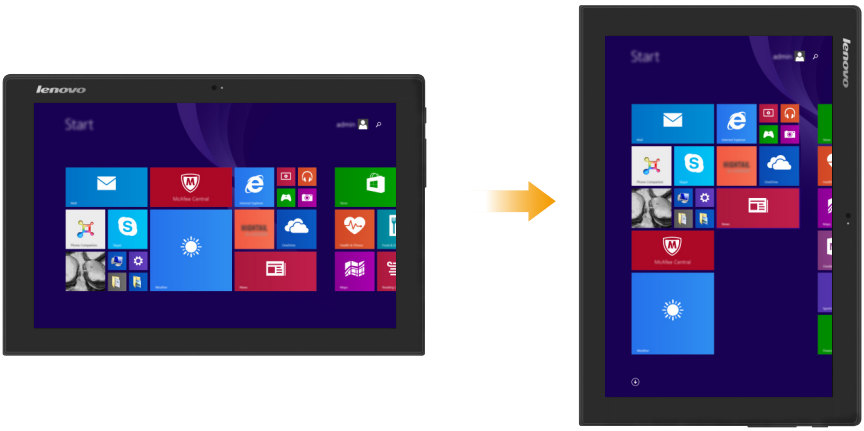


1	**Front camera**	Use the camera for video communication or taking photos.
2	**Built-in microphone**	Captures sound which can be used for video conferencing, voice narration, or audio recording.
3	**Wireless LAN antennas**	Connect to a wireless LAN adapter to send and receive wireless radio signals.
4	**Multi-touch screen**	Functions as the visual display as well as touchpad input.

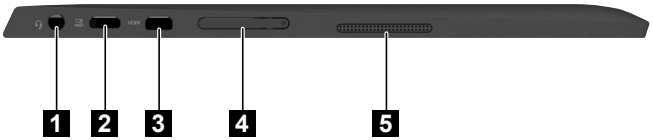
Note: For details, see “Touch screen operation” on page 18.

Screen orientation

You can rotate the display panel to your preferred orientation.
The orientation of the display automatically changes (alternating between portrait and landscape modes) depending on how you hold it.



Left-side view



1	**Combo audio jack**	Connects to headsets.

Notes:
- The combo audio jack does not support conventional microphones.
- The recording function might not be supported if third-party headphones or headsets are connected, due to different industry standards.

2	**Micro USB port**	Connects to USB devices.

Note: The Micro USB port supports charging function.

3	**Micro HDMI port**	Connects to devices with HDMI inputs, such as a TV, or an external display.
4	**Micro SD card slot**	Accepts a micro SD card (not supplied).
5	**Speaker**	Provides audio output.

Using a micro SD card (not supplied)

Your computer supports micro Secure Digital (SD) cards.

Notes:
- Insert *only* one card into the slot at a time.
- This card reader does not support SDIO devices (e.g., SDIO Bluetooth, etc.).

Inserting a card

1. Open the card slot cover by pressing the point shown in the following illustration.

2. Slide the card in until it clicks into place.

Removing a card

1. Push the card in until you hear a click.
2. Gently pull the memory card out of the slot.
3. Close the card slot cover.

Note: Before removing the memory card, disable it by using the Windows safely remove hardware and eject media utility to avoid data corruption.

Right-side view

1	**Power button**	When the computer is off, press and hold this button to turn on the computer.
2	**Volume up button**	Increases the volume level.
3	**Volume down button**	Decreases the volume level.

Bottom view

1	**Keyboard dock/Folio case connector**	Connects the tablet to keyboard dock or folio case.

Keyboard dock top view (on select models)

1 **Keyboard dock connector** Connects the tablet to the keyboard dock.

2 **Keyboard**

3 **Touchpad**

Keyboard dock left-side view (on select models)

1	**USB 2.0 port**	Connects to USB 2.0 devices.

Keyboard dock right-side view (on select models)

1	**USB 2.0 port**	Connects to USB 2.0 devices.

Combination of tablet and keyboard dock (on select models)

The Lenovo MIIX 3-1030 is not only a tablet. It can be combined with a keyboard dock and used as a notebook computer.
The keyboard dock supports two-way insert.

Notebook Mode

Attaching the tablet: Align the connector of the keyboard dock with the tablet and then attach the tablet in the direction shown by the arrow.

Detaching the tablet: Remove the tablet in the direction shown by the arrow.

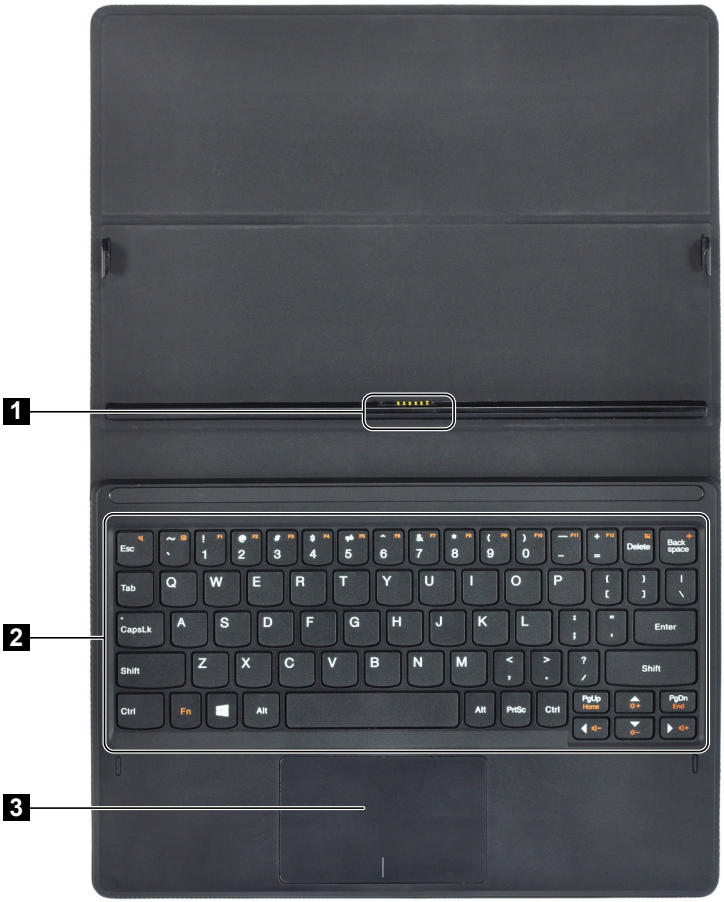
Stand Mode

Attaching the tablet: Align the connector of the keyboard dock with the tablet and then attach the tablet in the direction shown by the arrow.

Detaching the tablet: Remove the tablet in the direction shown by the arrow.

Notes:
- Be careful not to damage the connector when attaching or detaching the tablet.
- The illustrations above are for reference only, please refer to the actual product.

Folio case top view (on select models)

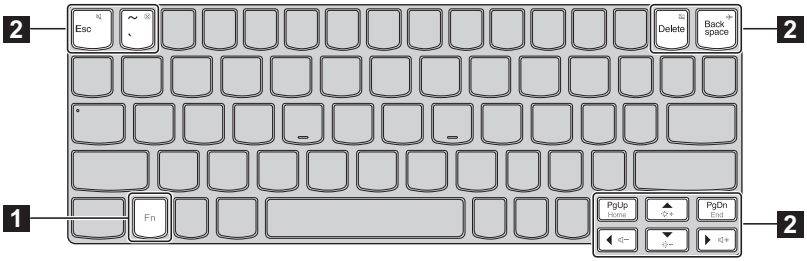


Note: To clean folio case, wipe with a damp cloth. Household wax spray restores factory shine.

1	**Folio case connector**	Connects the tablet to the folio case.
2	**Keyboard**	For details, see “Function key combinations (on select models)” on page 11.
3	**Touchpad**	

Function key combinations (on select models)

Through the use of the function keys, you can change operational features instantly. To use this function, press and hold **Fn** 1; then press one of the function keys 2.



The following describes the features of each function key.

Fn + Esc:	Mutes/unmutes the sound.
Fn + ` :	Closes the currently active window.
Fn + Delete:	Enables/disables the touchpad.
Fn + Backspace:	Enables/disables Airplane mode.
Fn + PgUp:	Activates the home key function.
Fn + PgDn:	Activates the end key function.
Fn + ▲:	Increases the display brightness.
Fn + ▼:	Decreases the display brightness.
Fn + ◀:	Decreases the volume level.
Fn + ▶:	Increases the volume level.

Combination of tablet and folio case (on select models)

The Lenovo MIIX 3-1030 is not only a tablet. It can be combined with a folio case and used as a notebook computer.

Attaching the tablet

To connect the tablet to the folio case:

❶ Align the connector of the folio case with the tablet in the direction shown by arrow 1.

❷ Guide the tablet in the direction shown by arrows 2 and 3 then snap into place.

Detaching the tablet

To remove the tablet from the folio case:

❶ Press the folio case in the direction shown by arrows 1 and 2.

❷ Remove the tablet in the direction shown by arrow 3.

Chapter 2. Starting to use Windows 8.1

Configuring the operating system for the first time

You may need to configure the operating system when it is first used.
The configuration process may include the procedures below:

- Accepting the end user license agreement
- Configuring the Internet connection
- Registering the operating system
- Creating a user account

Operating system interfaces

Windows 8.1 comes with two main User Interfaces: the Start screen and the desktop.
To switch from the Start screen to the desktop, do one of the following:

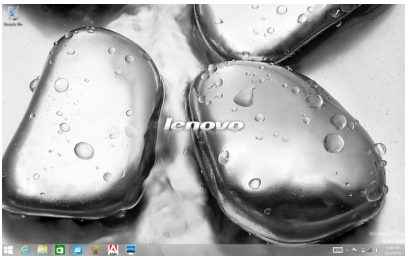
- Select the desktop tile on the Start screen.
- Press the Windows key + D (located on the keyboard).

To switch from the desktop to the Start screen, do one of the following:

- Select **Start** from the charms.
- Move the cursor to the lower-left corner, then select the **Start** button.

Start screen

Desktop



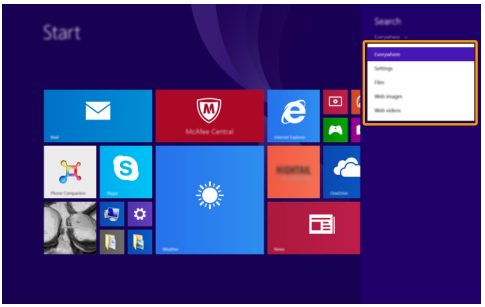
The charms

Charms are navigation buttons that let you control your Windows® 8.1 experience.
Charms include: Search, Share, Start, Devices, and Settings. The **Charms Bar** is the menu that contains the charms.
The five charms provide new and faster ways to perform many basic tasks, and are always available regardless of which app you are currently in.
To display the charms, do one of the following:

- Move the pointer to the upper-right or lower-right corner until the charms bar is displayed.
- Use one finger to swipe in from the right edge of the screen until the charms bar is displayed.
- Press the Windows key + C (located on the keyboard).

Search charm

The **Search** charm is a powerful new way to find what you are looking for, including settings, files, Web images, Web videos, etc.



Share charm

The **Share** charm enables you to send links, photos, and more to your friends and social networks without leaving the app you are in.

Start charm

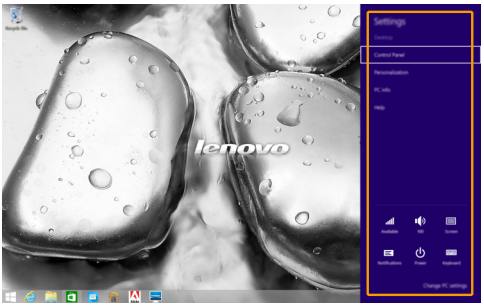
The **Start** charm is a way to go to the Start screen.

Devices charm

The **Devices** charm allows you to connect or send files to connected external devices, including the devices to play, print, and project.

Settings charm

The **Settings** charm enables you to perform basic tasks, such as setting the volume or shutting down the computer. Also, you can get to the Control Panel through the **Settings** charm when using the desktop screen.



Putting the computer to sleep or shutting it down

When you have finished working with your computer, you can put it to sleep or shut it down.

Putting your computer to sleep

If you will be away from your computer briefly, put the computer to sleep.
When the computer is in sleep mode, you can quickly wake it to resume use, bypassing the startup process.
To put the computer to sleep, do one of the following:

- Press the Power button.
- Open the charms, and then select **Settings** → **Power** → **Sleep**.

To wake the computer, do one of the following:

- Press any key on the keyboard.
- Press the Power button.

Shutting down the computer

If you are not going to use your computer for a long time, shut it down.
To shut down the computer, do one of the following:

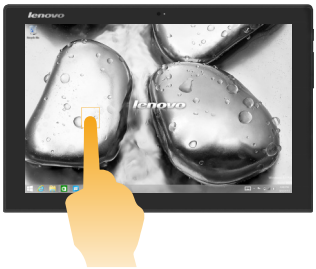
- Open the charms, and then select **Settings** → **Power** → **Shut down**.
- Press and hold or right-click the **Start** button in the lower-left corner and select **Shut down or sign out** → **Shut down**.

Touch screen operation

The display panel can accept inputs like a tablet, using the multi-touch screen, or like a traditional notebook computer, using the keyboard and touchpad.

Multi-touch gestures

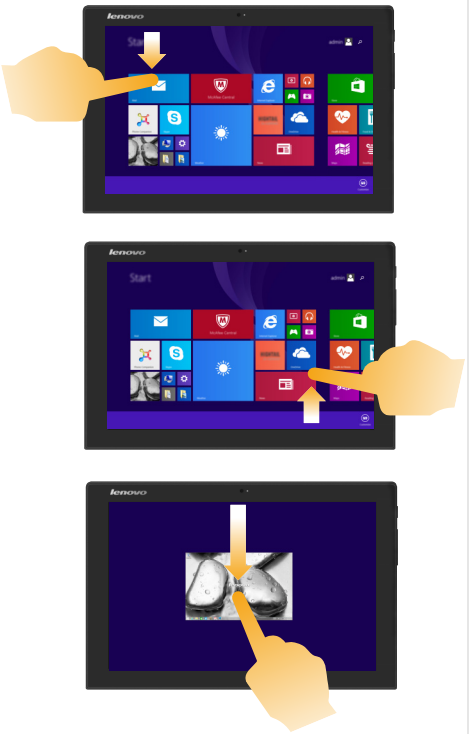
You can touch the screen with one or more fingertips to perform a variety of tasks.

Frequently used gestures	Tasks performed
Tap Tap once on an item. 	Performs an action, such as starting an app, opening a link, or performing a command. Similar to left-clicking with a mouse.
Press and hold Press your finger down and leave it there for a moment. 	Enables you to see detailed information before selecting an action. Can also open a menu with more options. Similar to right-clicking with a mouse.

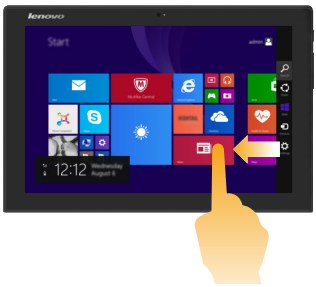
(continued)

Frequently used gestures	Tasks performed
Zoom Move two fingers together or apart while touching the screen. 	Zooms in and out on visual apps, such as pictures and maps. Can also jump to the beginning or end of a list.
Rotate Place two or more fingers on an item and then turn your hand. 	Rotates an object (Note: Not all items can be rotated, depending upon the app.).
Slide Drag your finger across the screen. 	Pans or scrolls through lists and pages. Can also move an object or be used to draw or write, depending upon the app. Similar to pressing and holding to pan and to scrolling with a mouse.

(continued)

Frequently used gestures	Tasks performed
Swipe Start from any edge of the screen, then swipe inwards toward the center. 	Swiping down from the top edge or up from the bottom edge displays a task bar on the bottom of the screen with app commands, including save, edit, and delete. If you have an app currently open, you can also: • Swipe from the top edge to halfway down the screen without lifting your finger to dock that app on the left or right side of the screen. This enables you to keep two apps open simultaneously in a split-screen format. • Swipe from the top edge straight down to the bottom edge of the screen continuously without lifting your finger to close the currently open app.

(continued)

Frequently used gestures	Tasks performed
	Swiping in from the left edge can: • Bring in and open an app currently running in the background. If there is more than one currently open app, you can: • Swipe in from the left to bring in an app and, without lifting your finger, push that app quickly back off the left edge of the screen. This displays a list of the apps currently running in the background.
	Swiping in from the right edge of the screen displays the charms.

Connecting to a wireless network

Enabling wireless connection

To confirm that Airplane mode is disabled, go to the desktop and check the notification area.

If you see the icon displayed on the lower right, then Airplane mode is on. Otherwise, wireless function is enabled.

Note: Airplane mode is disabled by default.

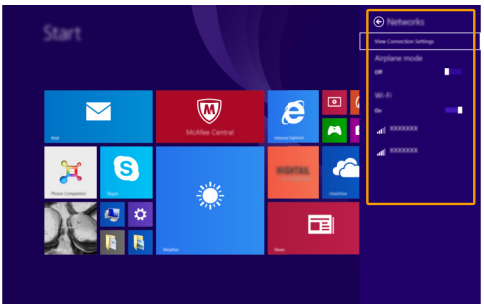
If Airplane mode is on, do one of the following to enable the wireless function:

- Press **Fn + Backspace** to disable Airplane mode (located on the folio case).
- Open the charms, select **Settings** → to open the Network configuration page, and then toggle the Airplane mode switch to **Off**.

Connecting to a wireless network

After wireless has been enabled, the computer will scan for available wireless networks and display them in the wireless network list. To connect to a wireless network, click the network name in the list, and then click **Connect**.

Note: Some networks require a network security key or passphrase for connection. To connect to one of those networks, ask the network administrator or the Internet Service Provider (ISP) for the security key or passphrase.



Help and support

If you have any problems using the operating system, see the Windows Help and Support file. To open the Windows Help and Support file, do one of the following:

- Select the **Settings** charm. Select **Help**.

You can read the Windows Help and Support file on your computer. You can also get online help and support by clicking the link listed under **More to explore**.

Note: Windows 8.1 also provides an app, **Help+Tips**. You can find it on the Start screen, to learn more about new features of Windows 8.1.

Chapter 3. Recovery system

Introduction

Push-button reset is a built-in recovery tool that enables users to restore their operating system to its original state. This preserves their data and important customizations, without the need to back up their data in advance.
The following **Push-button reset** features are available to users from multiple locations within Windows:

Refreshing the computer

Fixes software problems by reinstalling the factory default configuration. This preserves the user's data, important settings, and any Windows Store apps previously purchased from the Windows Store.

Resetting the computer

Prepares the computer for recycling or transfer of ownership. This reinstalls the factory default configuration and returns all user data and applications to the state of their original Out-of-Box Experience (OOBE).

Using Push-button reset

Push-button reset can be launched using one of the following methods:

- Power button + Volume up button:
  - Shut down the computer and wait at least five seconds.
  - Press and hold the volume up button and then press the Power button, until the Novo Menu appears on the screen.
- Windows PC settings:
  - Windows PC settings → **Update and recovery** → **Recovery** → **Advanced startup** → select **Restart now**.

For more instructions, see the Windows Help and Support file on your computer.

When I purchased my computer, it included a copy of Windows. How can I determine whether the copy of Windows is preinstalled by Lenovo?

On the outside of the sales package of your computer, you should find a label containing configuration information for your computer. Check the printed string next to **OS**. If it contains **Windows** or **WIN**, the copy of Windows was preinstalled by Lenovo.

What is the Recovery Partition?

If your computer is preinstalled with any version of Windows 8 (8.1), the storage device of your computer contains a Recovery Partition. This partition contains the image file of the preinstalled Windows operating system. In cases of system failure, you can use the Lenovo OneKey Recovery system or the Windows Reset feature to restore the operating system to its factory status.

Note: The Recovery Partition is not assigned a drive letter and cannot be accessed through Windows File Explorer.

I uninstalled a preinstalled software, but there is no significant increase in the free drive space.

The copy of Windows running on your computer may be WIMBoot-enabled. For computers with WIMBoot-enabled Windows, the majority of files needed for preinstalled software are installed on the Recovery Partition and won't be deleted through normal uninstallation.

What happens if I attempt to delete or modify the Recovery Partition?

⊙ **Attention:**

- **Do *not* delete or modify the Recovery Partition on a WIMBoot-enabled computer.**

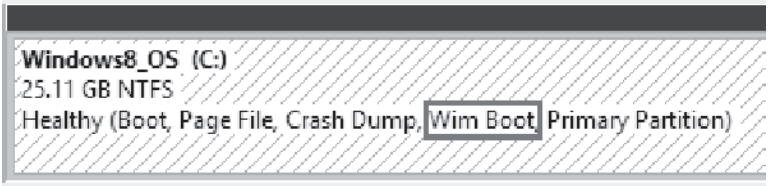
If the Recovery Partition is deleted or modified, you may not be able to restore Windows to the factory status. For computer models on which WIMBoot is enabled, deleting the Recovery Partition may cause Windows to fail to start.

How can I determine whether the Windows running on my computer is WIMBoot enabled?

WIMBoot technology is normally enabled on copies of Windows 8.1 Update running on SSD (or eMMC) -only computer models. To check your computer,

1. On the charms bar, click the **Search** charm.
2. Make sure **Settings** or **Everywhere** is selected as the search scope and type **Disk Management** in the search box.
3. Click the search result and the Disk Management program starts.

If **Wim Boot** is labeled on the Windows partition (as illustrated), WIMBoot is enabled on your copy of Windows.



Chapter 4. Troubleshooting

Frequently asked questions

This section lists frequently asked questions by category.

Finding information

What safety precautions should I follow when using my computer?

The Lenovo *Safety and General Information Guide* which came with your computer contains safety precautions for using your computer. Read and follow all precautions during use.

Where can I find the hardware specifications for my computer?

You can find hardware specifications for your computer on the printed flyers which came with your computer.

Where can I find warranty information?

For the warranty applicable to your computer, including the warranty period and type of warranty service, see the *Safety, Warranty, and Setup Guide (SWSG)* that came with your computer.

Drivers

Where can I find drivers for the various hardware devices of my computer?

You can download the latest device drivers from the Lenovo consumer support website.

Getting help

How can I contact the customer support center?

See “Chapter 3. Getting help and service” in the Lenovo *Safety and General Information Guide*.

Troubleshooting

If you do not find your problem here, see Chapter 1. The following section only describes problems that might negate the need to refer to the more comprehensive information in Chapter 1.

Display problems

When I turn on the computer, nothing appears on the screen.

- If the screen is blank, make sure that:
  - The AC power adapter is connected to the computer and the power cord is plugged into a working electrical outlet.
  - The computer power is on. Press and hold the Power button for about three seconds for confirmation.
  - Press and hold the Power button for about ten seconds to force shut down the computer. Then press the Power button for about three seconds to restart.
- If these items are set correctly and the screen remains blank, have the computer serviced.

The screen goes blank while the computer is on.

- Your power management is enabled. Do one of the following to resume from sleep mode:
  - Press any key on the keyboard.
  - Press the Power button.

Sleep problems

The critical low-battery error message appears, and the computer immediately turns off.

- The battery power is getting low. Connect the AC power adapter to the computer.

The computer enters sleep mode immediately after Power-on.

- Make sure that:
  - The battery is charged.
  - The operating temperature is within the acceptable range. See "Chapter 2. Use and care Information" in the Lenovo *Safety and General Information Guide*.

Note: If the battery is charged and the temperature is within range, do the following:

1. Press the Power button for about three seconds to turn on the computer.
2. Press and hold the Power button for about ten seconds to force shut down.
3. Press the Power button for about three seconds again to restart. Then reset the computer with the **Push-button reset** recovery system.

If the problem persists, have the computer serviced.

The computer does not return from sleep mode and the computer does not work.	• If the computer does not return from sleep mode, it might be because the battery is depleted. • If your computer is in sleep mode, connect the AC power adapter to the computer. Then press the Power button. • If your computer is powered-off, connect the AC power adapter to the computer. Then press the Power button to resume operation.

Note: If the system still does not return from sleep mode, your system has stopped responding, and you cannot turn off the computer; force shut down the computer (Unsaved data may be lost). To force shut down the computer, press and hold the Power button for about ten seconds or more. If the computer still does not turn off, remove the AC power adapter.

Display panel problems

The screen is blank.	• Do the following: - If you are using the AC power adapter or the battery, press **Fn +** ▲ (located on the folio case) to make the screen brighter. - Press the Power button to confirm if the computer is in sleep mode. - If the problem persists, follow the solution in the next problem "The screen is unreadable or distorted."
The screen is unreadable or distorted.	• Make sure that the screen resolution and color quality are correctly set.
Incorrect characters appear on the screen.	• Is the operating system or programs installed correctly? If they are installed and configured correctly, do the following: 1 Press the Power button for about three seconds to turn on the computer. 2 Press and hold the Power button for about ten seconds to force shut down. 3 Press the Power button for about three seconds again to restart. Then reset the computer with the **Push-button reset** recovery system. If the problem persists, have the computer serviced.

Sound problems

No sound can be heard from the speakers even when the volume is turned up.	• Make sure that: - The Mute function is off. - The combo audio jack is not being used. - Speakers are selected as the playback device.

Battery problems

Your computer shuts down before the battery status icon shows it is empty. *-or-* Your computer operates after the battery status icon shows it is empty.	• Recharge the battery.

A startup problem

The Microsoft® Windows operating system does not start.	• For details, see “Recovery system” on page 24.

Recovery System problems

Failure to restore system partition to factory default.	• The system partition (e.g. the partition size or the drive capacity of C) has been modified.

Other problems

Your computer does not respond.	• To turn off your computer, press and hold the Power button for about ten seconds or more. If the computer still does not respond, remove the AC power adapter.

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