



# Lenovo MIIX 3-830

## 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 tablet or your tablet may include features that are not described in this user guide.
- The illustrations in this manual may differ from the actual product. Please refer to the actual product.

## Regulatory Notice

- The *Regulatory Notice* provides information about the radio frequency and safety standards. Be sure to read it before using wireless devices on your tablet.
- To refer to it, go to <http://www.lenovo.com>, click **Support**, and then click **User's guides and manuals**.

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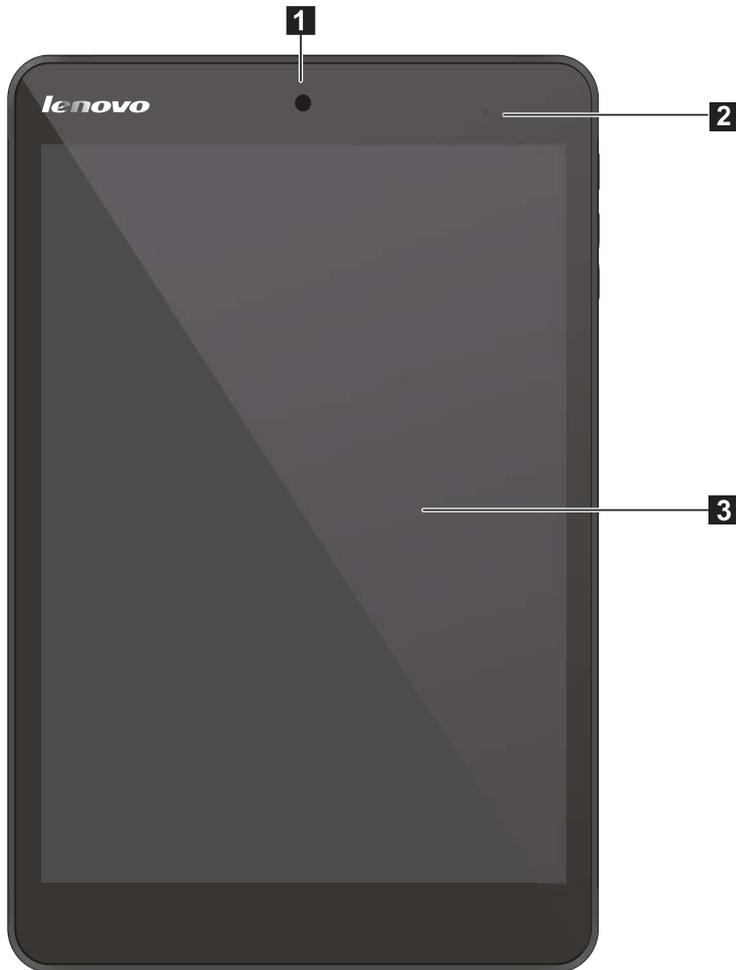
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# Chapter 1. Getting to know your tablet

## ■ ■ Front view

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- 1 Front camera** Use the camera for video communication or taking photos.
- 2 Charging indicator**
  - White: The battery is charging.
  - Off: The tablet is not connected to power or the battery is fully charged.
- 3 Multi-touch screen** Functions as the visual display as well as touch pad input.

**Note:** For details, see “Touch screen operation” on page 13.

## Chapter 1. Getting to know your tablet

### ■ Screen orientation

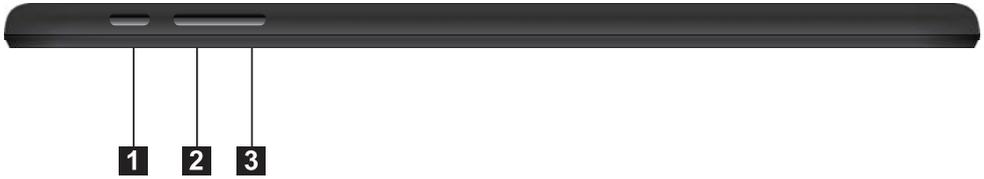
You can rotate the display panel to your preferred orientation.

The orientation of the display automatically changes (alternating between portrait and landscape modes) depending on how you hold it.



## ■ ■ Right-side view

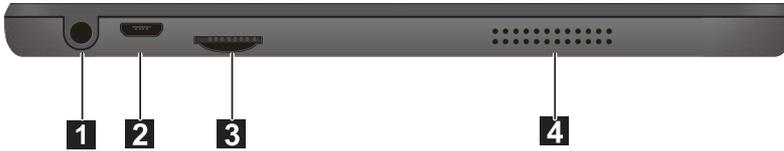
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- 1 Power button** When the tablet is off, press and hold this button to turn on the tablet.
- 2 Volume up button** Increases volume level.
- 3 Volume down button** Decreases volume level.

### ■ ■ Top view

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- 1 Earphone Connector** Connects to earphone( with microphones)
- 2 Micro USB port** Connects to USB devices and supports charging function.  
**Note:** The Micro USB port supports charging function.
- 3 Micro SD card slot** Accepts a micro SD card (not supplied).
- 4 Speaker** Provides audio output.

### ■ Using a micro SD card (not supplied)

Your tablet 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 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.

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

■ ■ Bottom view

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**1** Rear camera

Use the camera for video communication or taking photos.



**2** MIC

Microphones

## Chapter 2. Starting to use Windows 8.1

### ■ ■ Configuring the operating system for the first time

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You might need to configure the operating system when it is first used. The configuration process can 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

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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.

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

- Select **Start**  from the charms.
- Move the pointer to the lower-left corner and then select the Start screen thumbnail when it is displayed.

**Start screen**



**Desktop**



## ■ ■ The charms

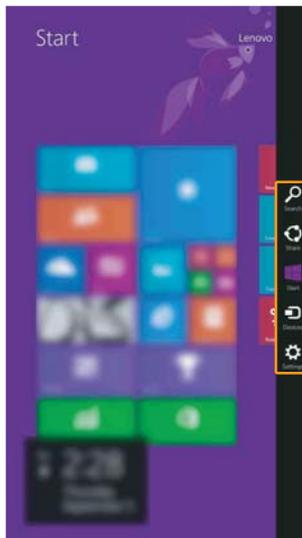
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**Charms** are navigation buttons that let you control your Windows® 8.1 experience. Charms include: Search, Share, Start, Devices, and Settings. The **Charms Bar** is the menu that contains the charms.

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.



## Chapter 2. Starting to use Windows 8.1

### Search charm

The **Search** charm is a powerful new way to find whatever you are looking for, including apps, settings, and files.



### 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

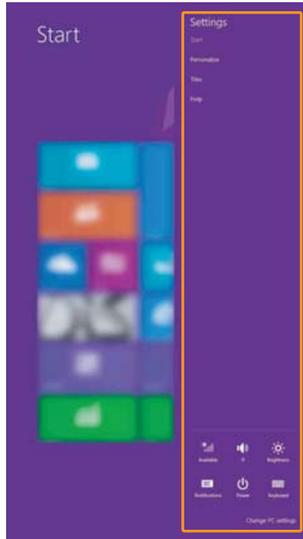
The **Start** charm is a way to go to the Start screen.

### Devices charm

The **Devices** charm enables you to connect or send files to any external devices, such as digital cameras, TVs, or printers.

## Settings charm

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



## ■ ■ Putting the tablet to sleep or shutting it down

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

### ■ Putting your tablet to sleep

If you will be away from your tablet briefly, put the tablet to sleep.

When the tablet is in sleep mode, you can quickly wake it to resume use, bypassing the startup process.

To put the tablet to sleep, do one of the following:

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

To wake the tablet, do the following:

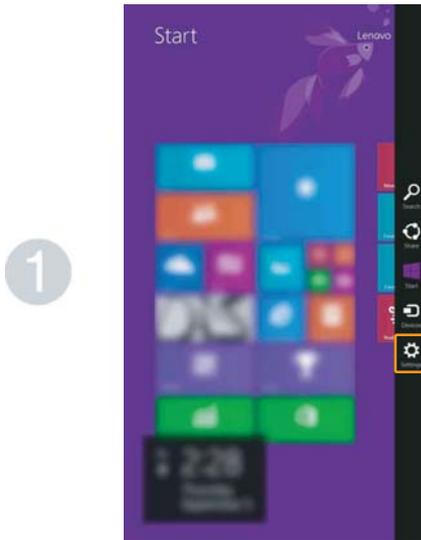
- Press the Power button.

■ **Shutting down the tablet**

If you are not going to use your tablet for a long time, shut it down.

To shut down your tablet:

- 1 Open the charms, and then select **Settings** .



## Chapter 2. Starting to use Windows 8.1

2 Select **Power**  → **Shut down**.

2

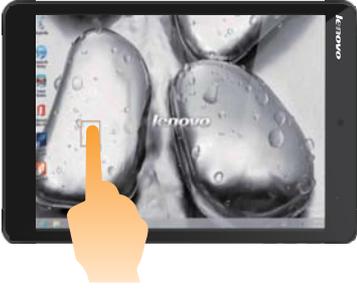


## Touch screen operation

The display panel with virtual keyboard and touch pad can accept input .

### Multi-touch gestures

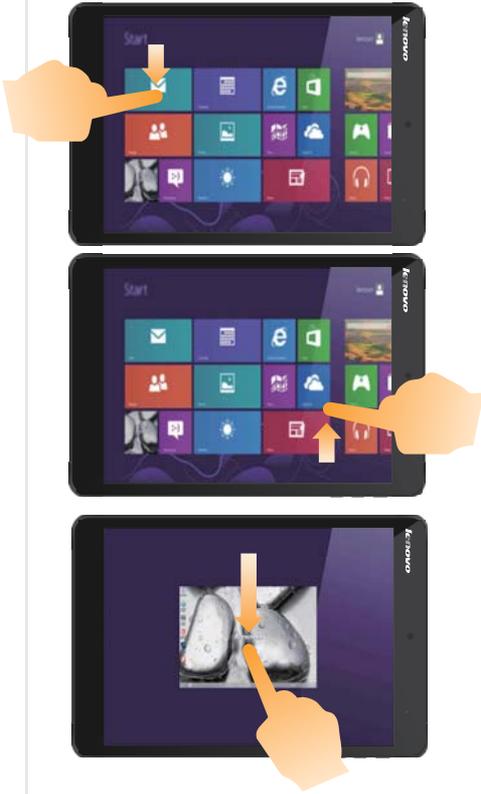
You can touch the screen with one or more fingertips to perform a variety of tasks.

Frequently used gestures	Tasks performed
<p><b>Tap</b> Tap once on an item.</p> 	<p>Performs an action, such as starting an app, opening a link, or performing a command. Similar to left-clicking with a mouse.</p>
<p><b>Press and hold</b> Press your finger down and leave it there for a moment.</p> 	<p>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.</p>

(continued)

Frequently used gestures	Tasks performed
<p><b>Zoom</b> Move two fingers together or apart while touching the screen.</p> 	<p>Zooms in and out on visual apps, such as pictures and maps. Can also jump to the beginning or end of a list.</p>
<p><b>Rotate</b> Place two or more fingers on an item and then turn your hand.</p> 	<p>Rotates an object (Note: Not all items can be rotated, depending upon the app.).</p>
<p><b>Slide</b> Drag your finger across the screen.</p> 	<p>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.</p>

(continued)

Frequently used gestures	Tasks performed
<p><b>Swipe</b> Start from any edge of the screen, then swipe inwards toward the center.</p> 	<p>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.</p> <p>If you have an app currently open, you can also:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>

## Chapter 2. Starting to use Windows 8.1

(continued)

Frequently used gestures	Tasks performed
	<p>Swiping in from the left edge can:</p> <ul style="list-style-type: none"><li>• Bring in and open an app currently running in the background.</li></ul> <p>If there is more than one currently open app, you can:</p> <ul style="list-style-type: none"><li>• 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.</li></ul> <p>Swiping in from the right edge of the screen displays the charms.</p>

## ■ ■ 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:

- 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 tablet 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

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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 tablet. 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 tablet**

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 tablet**

Prepares the tablet 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 tablet and wait at least five seconds.
  - Press and hold the volume up button and then press the Power button, until the Novo Button 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.

## Chapter 3. Recovery system

**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: Please do not remove or modify the recovery partition if the WIMBoot has been enable.**

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 tablet?**

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

#### **Where can I find the hardware specifications for my tablet?**

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

#### **Where can I find warranty information?**

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

### ■ Drivers

#### **Where can I find drivers for the various hardware devices of my tablet?**

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 *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 tablet, nothing appears on the screen.**

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

**The screen goes blank while the tablet is on.**

- Your power management is enabled. Do the following to resume from sleep mode:
  - Plug into AC power adapter.
  - Press the Power button.

#### Sleep problems

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

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

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

If the problem persists, have the tablet serviced.

### The tablet does not return from sleep mode and the tablet does not work.

- If the tablet does not return from sleep mode, it might be because the battery is depleted.
- If your tablet is in sleep mode, connect the AC power adapter to the tablet. Then press the Power button.
- If your tablet is powered-off, connect the AC power adapter to the tablet. 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 tablet; force shut down the tablet (Unsaved data may be lost). To force shut down the tablet, press and hold the Power button for ten seconds or more. If the tablet still does not turn off, remove the AC power adapter.

## Display panel problems

### The screen is blank.

- Do the following:
  - Press the Power button to confirm if the tablet 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.
- Is the operating system or programs installed correctly? If they are installed and configured correctly, do the following:
  - 1** Press the Power button for two seconds to turn on the tablet.
  - 2** Press and hold the Power button for ten seconds to force shut down.
  - 3** Press the Power button for two seconds to restart. Then reset the tablet with the **Push-button reset** recovery system.If the problem persists, have the tablet serviced.

## Sound problems

### No sound can be heard from the speaker even when the volume is turned up.

- Make sure that:
  - The Mute function is off.
  - Earphone connector not being used.
  - Speakers are selected as the playback device.

## Chapter 4. Troubleshooting

### Battery problems

**Your tablet shuts down before the battery status icon shows it is empty.**

- Recharge the battery.

**-or-**

**Your tablet operates after the battery status icon shows it is empty.**

- Discharge and recharge the battery.

### A startup problem

**The Microsoft® Windows operating system does not start.**

- For details, see “Chapter 3. Recovery system” on page 19.

### 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 tablet does not respond.**

- To turn off your tablet, remove the AC power adapter, and then press and hold the Power button for ten seconds or more time.

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