

Lenovo ideapad MIIX 310-10ICR 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® 10. 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.
- The illustrations in this manual may differ from the actual product. The screenshots of operating system are for reference only. Please refer to the actual product.

Regulatory Notice

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

First Edition (January 2016)

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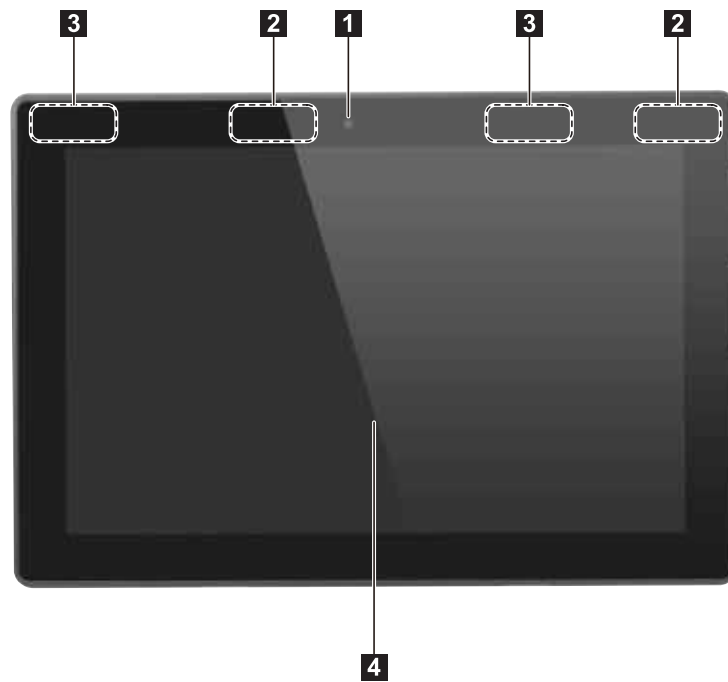
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Chapter 1. Getting to know your computer

■ ■ Top view



Note: The dashed areas indicate parts that are not visible externally.

- | | | |
|----------|---|---|
| 1 | Front camera | Use the camera for video communication or taking photos. |
| 2 | Wireless LAN antennas | Connect to a wireless LAN adapter to send and receive wireless radio signals. |
| 3 | Wireless WAN antennas
(on select models) | Connect to a wireless WAN adapter to send and receive wireless radio signals. |
| 4 | Multi-touch screen | Functions as the visual display as well as touchpad input. |

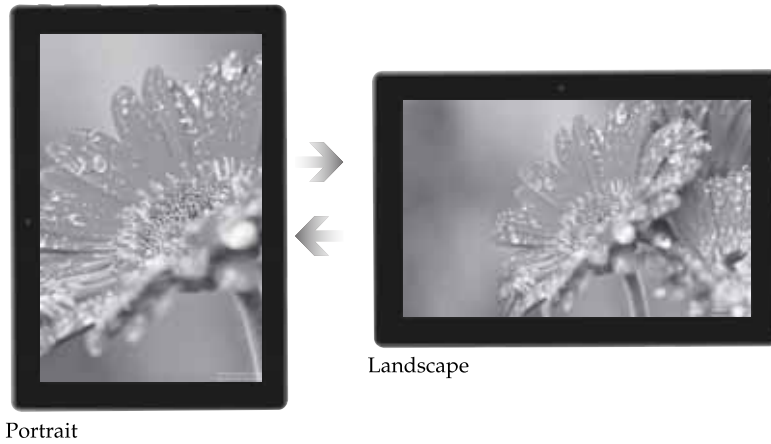
Note: For details, see "Touch screen operation" on page 20.

Chapter 1. Getting to know your computer

■ 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.

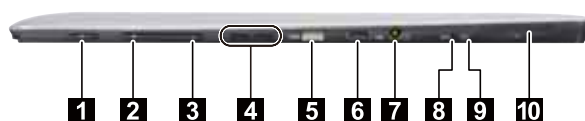
Notes:

- 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 Speaker** Provides audio output.

Chapter 1. Getting to know your computer

■ ■ 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. |
| 4 Speaker | Provides audio output. |
| 5 Micro HDMI port | Connects to devices with micro HDMI input such as a TV or an external display. |
| 6 Micro USB port | Connects to USB devices. |
| 7 AC power adapter jack | Connects to the AC power adapter. |
| 8 Built-in microphone | Captures sound which can be used for video conferencing, voice narration, or audio recording. |
| 9 Power indicator | |

Symbol	Indicator	Indicator status	Meaning
	Power	On (solid red)	The tablet is charging.
		On (solid amber)	The tablet is connected to the AC power adapter and is fully charged.
		Off	The tablet is disconnected from the AC power adapter.

- | | |
|-----------------------|---------------------------------------|
| 10 Card reader | Accept micro SD card (not supplied) . |
|-----------------------|---------------------------------------|

■ Using the card reader

Your computer supports the following types of cards:

- Micro Secure Digital (SD) card

Notes:

- The card tray may have two slots for different types of cards. Insert *only* one card in one slot at a time.
- Select models may not have the micro SIM card slot, please refer to the actual product.
- This card reader does not support SDIO devices (e.g., SDIO Bluetooth and so on.).
- The illustrations are for reference only, please refer to the actual product.

Inserting card(s)

- ① Turn off the tablet, and disconnect the AC adapter and any cable(s) from the tablet.
- ② Insert a prying pin into the tiny hole on the card tray. Press firmly and push it straight in until the card tray pops out.



- ③ Gently pull the card tray out of the card reader.



Chapter 1. Getting to know your computer

- 4 Put card(s) in the corresponding slot on the card tray.

- 5 Reinsert the card tray.



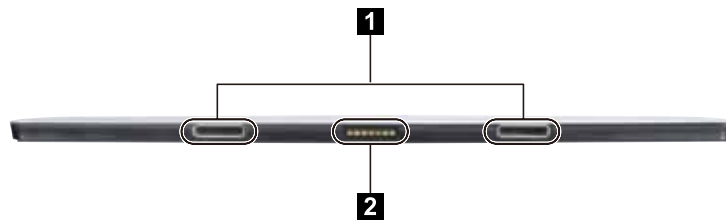
Removing card(s)

- 1 Turn off the tablet, and disconnect the AC adapter and any cable(s) from the tablet.
- 2 Insert a prying pin into the tiny hole on the card tray. Press firmly and push it straight in until the card tray pops out.
- 3 Gently pull the card tray out of the card reader.
- 4 Remove card(s) from the card tray, then reinsert the card tray.

Notes:

- Do not insert or remove cards while the computer is turned on. Doing so may damage the card reader.
- Before removing the memory card, disable it by using the Windows safely remove hardware and eject media utility to avoid data corruption.

■ ■ Bottom view



- 1 Tablet-keyboard dock latch** Attaches the tablet to the dock keeping the tablet secured in place.

Note: For details, see “Combination of tablet and keyboard dock” on page 12.

- 2 Keyboard dock connector** Connects the tablet to the keyboard dock.

Chapter 1. Getting to know your computer

■ ■ Rear view



1 Rear camera

Use the camera for video communication or taking photos.

■ ■ Keyboard dock top view



- 1 Tablet-keyboard dock latch** Attaches the tablet to the dock keeping the tablet secured in place.

Note: For details, see “Combination of tablet and keyboard dock” on page 12.

- 2 Keyboard dock connector** Connects the tablet to the keyboard dock.

- 3 System status indicators**

Symbol	Indicator	Indicator status	Meaning
	Power	On (solid white)	The computer is powered on.
		Off	• The computer is in sleep mode, or the display is off. • The computer is powered off. • The tablet is detached from the keyboard dock.
	Caps lock	On (solid white)	Uppercase input mode is enabled. (All typed letters are uppercase by default.)
		Off	Uppercase input mode is disabled.

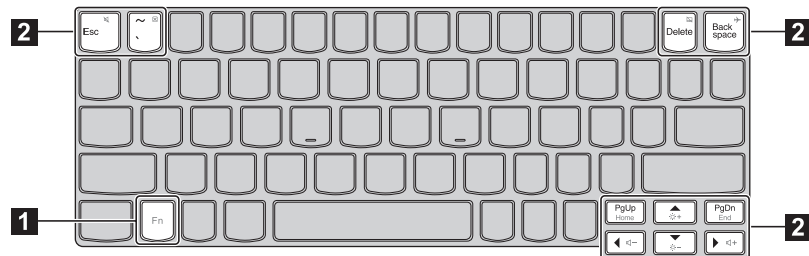
Chapter 1. Getting to know your computer

4 Keyboard

5 Touchpad

■ Function key combinations

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.

■ ■ Keyboard dock left-side view



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

■ ■ Keyboard dock right-side view



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

Chapter 1. Getting to know your computer

■ Combination of tablet and keyboard dock

The Lenovo ideapad MIIX 310-10ICR is not only a tablet. It can be combined with a keyboard dock and used as a notebook computer.

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.



Chapter 1. Getting to know your computer

Detaching the tablet

Carefully detaching 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.

Chapter 2. Starting to use Windows 10

■ ■ 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 interface

Windows 10 comes with a powerful and useful start menu.

To open the start menu, do one of the following:

- Press the Windows key  on the keyboard.
- Select **Start**  on the lower-left corner of the desktop.



- 1 Get Started app
- 2 Settings button
- 3 Power button
- 4 All apps button

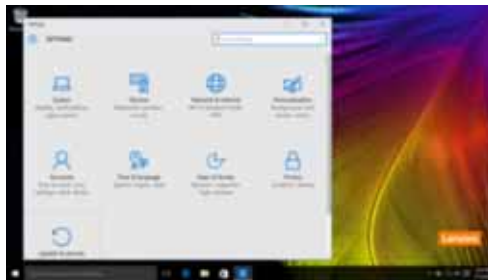
- 5 Start button
- 6 Search box
- 7 Task view button

■ Settings

Settings lets you perform basic tasks. You can also search for more settings with the settings search box in the upper-right corner.

To open the settings, do the following:

- Open the start menu, and then select **Settings**  .



■ Personalize the start menu

You can personalize the start menu with your favorite apps.

To personalize the start menu, do the following:

- ❶ Open the start menu, and then select **All apps**  to display the apps list.
- ❷ Right click the app you want to add to the start menu, and then select **Pin to Start**.



Note: You can also drag apps from the **Most used** or **All apps** columns to add them to the start menu.

■ ■ 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 for only a short time, 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 start menu, and then select **Power**  → **Sleep**.

Note: Wait until the power indicator light starts blinking (indicating that the computer is in sleep mode) before you move your computer. Moving your computer while the hard disk is spinning can damage the hard disk, causing loss of data.

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 start menu, and then select **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**.



■ ■ Task and desktop management

■ Task view

To open the task view, do one of the following:

- Select the Task view button  on the task bar.
- Press the Windows key  + Tab.
- Swiping in from the left edge of the screen.



■ Virtual desktop management

Windows 10 supports the ability to create, manage and switch between virtual desktops.

To create a new virtual desktop, do one of the following:

- Open the task view, and then select **New desktop**.
- Press the Windows key  + Ctrl + D.

To switch between different desktops, do one of the following:

- Open the task view and select the desktop you want active.
- Press the Windows key  + Ctrl +  /  to scroll through the desktops you've created.

■ ■ Connecting to a wireless network

Enabling wireless connection

To enable wireless functions, do the following:

- 1 Press **Fn + Backspace** to disable airplane mode.
- 2 Click  on the lower-right corner of the task bar to open the network configuration page.

Connecting to a wireless network

After wireless has been enabled, the computer will automatically 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.



■ ■ Get Started app

Windows 10 also provides the **Get Started** app to explain the new features of Windows 10. You can find it on the start menu.

To open the Get Started app, do one of the following:

- Open the start menu and select **Get Started** .
- Press Windows key  + **Fn + F1** (depending on your keyboard layout).

■ ■ 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.
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.

(continued)

Frequently used gestures	Tasks performed
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.
Swipe Start from left/right edge of the screen, then swipe inwards toward the center. 	Swiping in from the left edge of the screen can open the task view. Swiping in from the right edge of the screen displays the action center.

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.
- Settings:
 - **Settings** → **Update & security** → **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 10, 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 10 Update running on SSD (or eMMC) -only computer models. To check your computer,

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

If **Wim Boot** is labeled on the Windows partition, 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 detailed warranty information on this machine, please visit below website to check out:
support.lenovo.com/warrantystatus.

■ 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.

Chapter 4. Troubleshooting

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 keyboard) 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 22.

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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Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.



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Lenovo limited warranty

L505-0010-02 08/2011

This Lenovo Limited Warranty consists of the following parts:

Part 1 - General Terms

Part 2 - Country-specific Terms

Part 3 - Warranty Service Information

The terms of **Part 2** replace or modify terms of **Part 1** as specified for a particular country.

■ ■ Part 1 - General Terms

This Lenovo Limited Warranty applies only to Lenovo hardware products you purchased for your own use and not for resale.

This Lenovo Limited Warranty is available in other languages at www.lenovo.com/warranty.

■ What this Warranty Covers

Lenovo warrants that each Lenovo hardware product that you purchase is free from defects in materials and workmanship under normal use during the warranty period. The warranty period for the product starts on the original date of purchase as shown on your sales receipt or invoice or as may be otherwise specified by Lenovo. The warranty period and type of warranty service that apply to your product are as specified in "**Part 3 - Warranty Service Information**" below. This warranty only applies to products in the country or region of purchase.

THIS WARRANTY IS YOUR EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. AS SOME STATES OR JURISDICTIONS DO NOT

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ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES APPLY ONLY TO THE EXTENT AND FOR SUCH DURATION AS REQUIRED BY LAW AND ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. AS SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, THE ABOVE LIMITATION ON DURATION MAY NOT APPLY TO YOU.

■ **How to Obtain Warranty Service**

If the product does not function as warranted during the warranty period, you may obtain warranty service by contacting Lenovo or a Lenovo approved Service Provider. A list of approved Service Providers and their telephone numbers is available at: www.lenovo.com/support/phone.

Warranty service may not be available in all locations and may differ from location to location. Charges may apply outside a Service Provider's normal service area. Contact a local Service Provider for information specific to your location.

■ **Customer Responsibilities for Warranty Service**

Before warranty service is provided, you must take the following steps:

- follow the service request procedures specified by the Service Provider
- backup or secure all programs and data contained in the product
- provide the Service Provider with all system keys or passwords
- provide the Service Provider with sufficient, free, and safe access to your facilities to perform service
- remove all data, including confidential information, proprietary information and personal information, from the product or, if

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you are unable to remove any such information, modify the information to prevent its access by another party or so that it is not personal data under applicable law. The Service Provider shall not be responsible for the loss or disclosure of any data, including confidential information, proprietary information, or personal information, on a product returned or accessed for warranty service

- remove all features, parts, options, alterations, and attachments not covered by the warranty
- ensure that the product or part is free of any legal restrictions that prevent its replacement
- if you are not the owner of a product or part, obtain authorization from the owner for the Service Provider to provide warranty service

■ What Your Service Provider Will Do to Correct Problems

When you contact a Service Provider, you must follow the specified problem determination and resolution procedures.

The Service Provider will attempt to diagnose and resolve your problem by telephone, e-mail or remote assistance. The Service Provider may direct you to download and install designated software updates.

Some problems may be resolved with a replacement part that you install yourself called a "Customer Replaceable Unit" or "CRU." If so, the Service Provider will ship the CRU to you for you to install.

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If your problem cannot be resolved over the telephone; through the application of software updates or the installation of a CRU, the Service Provider will arrange for service under the type of warranty service designated for the product under "**Part 3 - Warranty Service Information**" below.

If the Service Provider determines that it is unable to repair your product, the Service Provider will replace it with one that is at least functionally equivalent.

If the Service Provider determines that it is unable to either repair or replace your product, your sole remedy under this Limited Warranty is to return the product to your place of purchase or to Lenovo for a refund of your purchase price.

■ Replacement Products and Parts

When warranty service involves the replacement of a product or part, the replaced product or part becomes Lenovo's property and the replacement product or part becomes your property. Only unaltered Lenovo products and parts are eligible for replacement. The replacement product or part provided by Lenovo may not be new, but it will be in good working order and at least functionally equivalent to the original product or part. The replacement product or part shall be warranted for the balance of the period remaining on the original product.

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■ **Use of Personal Contact Information**

If you obtain service under this warranty, you authorize Lenovo to store, use and process information about your warranty service and your contact information, including name, phone numbers, address, and e-mail address. Lenovo may use this information to perform service under this warranty. We may contact you to inquire about your satisfaction with our warranty service or to notify you about any product recalls or safety issues. In accomplishing these purposes, you authorize Lenovo to transfer your information to any country where we do business and to provide it to entities acting on our behalf. We may also disclose it where required by law. Lenovo's privacy policy is available at www.lenovo.com/.

■ **What this Warranty Does not Cover**

This warranty does not cover the following:

- uninterrupted or error-free operation of a product
- loss of, or damage to, your data by a product
- any software programs, whether provided with the product or installed subsequently
- failure or damage resulting from misuse, abuse, accident, modification, unsuitable physical or operating environment, natural disasters, power surges, improper maintenance, or use not in accordance with product information materials
- damage caused by a non-authorized service provider
- failure of, or damage caused by, any third party products, including those that Lenovo may provide or integrate into the Lenovo product at your request
- any technical or other support, such as assistance with "how-to" questions and those regarding product set-up and installation
- products or parts with an altered identification label or from which the identification label has been removed

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■ Limitation of Liability

Lenovo is responsible for loss or damage to your product only while it is in the Service Provider's possession or in transit, if the Service Provider is responsible for the transportation.

Neither Lenovo nor the Service Provider is responsible for loss or disclosure of any data, including confidential information, proprietary information, or personal information, contained in a product.

UNDER NO CIRCUMSTANCES, AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY SET FORTH HEREIN, SHALL LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS, OR SERVICE PROVIDERS BE LIABLE FOR ANY OF THE FOLLOWING EVEN IF INFORMED OF THEIR POSSIBILITY AND REGARDLESS OF WHETHER THE CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHER THEORY OF LIABILITY:

**1) THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES;
2) LOSS, DAMAGE OR DISCLOSURE OF YOUR DATA;
3) SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, BUSINESS REVENUE, GOODWILL OR ANTICIPATED SAVINGS. IN NO CASE SHALL THE TOTAL LIABILITY OF LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS OR SERVICE PROVIDERS FOR DAMAGES FROM ANY CAUSE EXCEED THE AMOUNT OF ACTUAL DIRECT DAMAGES, NOT TO EXCEED THE AMOUNT PAID FOR THE PRODUCT.**

THE FOREGOING LIMITATIONS DO NOT APPLY TO DAMAGES FOR BODILY INJURY (INCLUDING DEATH), DAMAGE TO REAL PROPERTY OR DAMAGE TO TANGIBLE PERSONAL PROPERTY FOR WHICH LENOVO IS LIABLE UNDER LAW.

Lenovo limited warranty

AS SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

■ Your Other Rights

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS ACCORDING TO THE APPLICABLE LAWS OF YOUR STATE OR JURISDICTION. YOU MAY ALSO HAVE OTHER RIGHTS UNDER A WRITTEN AGREEMENT WITH LENOVO. NOTHING IN THIS WARRANTY AFFECTS STATUTORY RIGHTS, INCLUDING RIGHTS OF CONSUMERS UNDER LAWS OR REGULATIONS GOVERNING THE SALE OF CONSUMER GOODS THAT CANNOT BE WAIVED OR LIMITED BY CONTRACT.

Lenovo limited warranty

■ ■ Part 2 - Country-specific Terms —

Australia

"Lenovo" means Lenovo (Australia & New Zealand) Pty Limited
ABN 70 112 394 411. Address: Level 10, North Tower, 1-5 Railway
Street, Chatswood, NSW, 2067. Telephone: +61 2 8003 8200.
Email: lensyd_au@lenovo.com

The following replaces the same section in Part 1:

■ What this Warranty Covers:

Lenovo warrants that each hardware product that you purchase is free from defects in materials and workmanship under normal use and conditions during the warranty period. If the product fails due to a covered defect during the warranty period, Lenovo will provide you a remedy under this Limited Warranty. The warranty period for the product starts on the original date of purchase specified on your sales receipt or invoice unless Lenovo informs you otherwise in writing. The warranty period and type of warranty service that apply to your product are set forth below in **Part 3 - Warranty Service Information**.

THE BENEFITS GIVEN BY THIS WARRANTY ARE IN ADDITION TO YOUR RIGHTS AND REMEDIES AT LAW, INCLUDING THOSE UNDER THE AUSTRALIAN CONSUMER LAW.

Lenovo limited warranty

The following replaces the same section in Part 1:

■ Replacement Products and Parts:

When warranty service involves the replacement of a product or part, the replaced product or part becomes Lenovo's property and the replacement product or part becomes your property. Only unaltered Lenovo products and parts are eligible for replacement. The replacement product or part provided by Lenovo may not be new, but it will be in good working order and at least functionally equivalent to the original product or part. The replacement product or part shall be warranted for the balance of the period remaining on the original product. Products and parts presented for repair may be replaced by refurbished products or parts of the same type rather than being repaired. Refurbished parts may be used to repair the product; and repair of the product may result in loss of data, if the product is capable of retaining user-generated data.

The following is added to the same section in Part 1:

■ Use of Personal Contact Information:

Lenovo will not be able to perform our service under this warranty if you refuse to provide your information or do not wish us to transfer your information to our agent or contractor. You have the right to access your personal contact information and request correction of any errors in it pursuant to the Privacy Act 1988 by contacting Lenovo.

Lenovo limited warranty

The following replaces the same section in Part 1:

■ Limitation of Liability:

Lenovo is responsible for loss or damage to your product only while it is in the Service Provider's possession or in transit, if the Service Provider is responsible for the transportation. Neither Lenovo nor the Service Provider is responsible for loss or disclosure of any data, including confidential information, proprietary information, or personal information, contained in a product.

TO THE EXTENT PERMITTED BY LAW, UNDER NO CIRCUMSTANCES AND NOTWITHSTANDING THE FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY SET FORTH HEREIN, SHALL LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS, OR SERVICE PROVIDERS BE LIABLE FOR ANY OF THE FOLLOWING EVEN IF INFORMED OF THEIR POSSIBILITY AND REGARDLESS OF WHETHER THE CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHER THEORY OF LIABILITY: 1) THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES; 2) LOSS, DAMAGE OR DISCLOSURE OF YOUR DATA; 3) SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, BUSINESS REVENUE, GOODWILL OR ANTICIPATED SAVINGS. IN NO CASE SHALL THE TOTAL LIABILITY OF LENOVO, ITS AFFILIATES, SUPPLIERS, RESELLERS OR SERVICE PROVIDERS FOR DAMAGES FROM ANY CAUSE EXCEED THE AMOUNT OF ACTUAL DIRECT DAMAGES, NOT TO EXCEED THE AMOUNT PAID FOR THE PRODUCT.

THE FOREGOING LIMITATIONS DO NOT APPLY TO DAMAGES FOR BODILY INJURY (INCLUDING DEATH), DAMAGE TO REAL PROPERTY OR DAMAGE TO TANGIBLE PERSONAL PROPERTY FOR WHICH LENOVO IS LIABLE UNDER LAW.

Lenovo limited warranty

The following replaces the same section in Part 1:

■ **Your Other Rights:**

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU ALSO HAVE OTHER RIGHTS AT LAW, INCLUDING UNDER THE AUSTRALIAN CONSUMER LAW. NOTHING IN THIS WARRANTY AFFECTS STATUTORY RIGHTS OR RIGHTS AT LAW, INCLUDING RIGHTS THAT CANNOT BE WAIVED OR LIMITED BY CONTRACT.

For example, our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure.

New Zealand

The following is added to the same section in Part 1:

■ **Use of Personal Information:**

Lenovo will not be able to perform our service under this warranty if you refuse to provide your information or do not wish us to transfer your information to our agent or contractor. You have the right to access your personal information and request correction of any errors in it pursuant to the Privacy Act 1993 by contacting Lenovo (Australia & New Zealand) Pty Limited ABN 70 112 394 411. Address: Level 10, North Tower, 1-5 Railway Street, Chatswood, NSW, 2067. Telephone: 61 2 8003 8200. Email: lensyd_au@lenovo.com

Lenovo limited warranty

**Bangladesh, Cambodia, India, Indonesia, Nepal, Philippines,
Vietnam and Sri Lanka**

The following is added to Part 1:

■ **Dispute Resolution**

Disputes arising out of or in connection with this warranty shall be finally settled by arbitration held in Singapore. This warranty shall be governed, construed and enforced in accordance with the laws of Singapore, without regard to conflict of laws. If you acquired the product in **India**, disputes arising out of or in connection with this warranty shall be finally settled by arbitration held in Bangalore, India. Arbitration in Singapore shall be held in accordance with the Arbitration Rules of Singapore International Arbitration Center ("SIAC Rules") then in effect. Arbitration in India shall be held in accordance with the laws of India then in effect. The arbitration award shall be final and binding on the parties without appeal. Any award shall be in writing and set forth the findings of fact and the conclusions of law. All arbitration proceedings, including all documents presented in such proceedings shall be conducted in the English language. The English language version of this warranty prevails over any other language version in such proceedings.

Lenovo limited warranty

■ **European Economic Area (EEA)**

The following is added to Part 1:

Customers in the EEA may contact Lenovo at the following address: EMEA Service Organisation, Lenovo (International) B.V., Floor 2, Einsteinova 21, 851 01, Bratislava, Slovakia. Service under this warranty for Lenovo hardware products purchased in EEA countries may be obtained in any EEA country in which the product has been announced and made available by Lenovo.

Russia

The following is added to Part 1:

Product Service Life

The product service life is four (4) years from the original date of purchase.

Lenovo limited warranty

■ ■ Part 3 - Warranty Service Information

Product or machine type	Country or region of purchase	Warranty period	Types of warranty service
Tablet: 80SG	Taiwan, Korea	parts and labor - 1 year battery pack - 1 year	3, 4
	China (Hong Kong S.A.R.), China (Macau S.A.R.), India, Indonesia, Malaysia, Thailand, Philippines, Vietnam, Sri Lanka, Singapore		1, 4
	Argentina, Peru, Venezuela, Bolivia, Uruguay, Chile, Paraguay, Ecuador		
	Austria, France, Iceland, Israel, Ireland, Italy, the United Kingdom, Canada, United States of America		1, 3
	Japan, Australia, New Zealand		

Lenovo limited warranty

(continued)

Product or machine type	Country or region of purchase	Warranty period	Types of warranty service
Tablet: 80SG	Russia, Ukraine, the Republic of Kazakhstan, Belarus, Azerbaijan, Georgia, Armenia, Uzbekistan, Tajikistan, Kyrgyzstan, Mongolia	parts and labor - 1 year battery pack - 1 year	4
	Moldova		
	Columbia		
	South Africa, Kenya, Nigeria, Uganda, Morocco, Tunisia, Algeria, Cote d'Ivoire, Angola, UAE, Bahrain, Jordan, Kuwait, Lebanon, Qatar, Botswana, Oman, Egypt, Pakistan, Cameroon, Democratic Republic of Congo, Djibouti, Ethiopia, Ghana, Iraq, Malta, Mauritania, Mauritius, Mozambique, Namibia, Rwanda, Senegal, Seychelles, Tanzania, Yemen, Zambia, Zimbabwe		

Lenovo limited warranty

(continued)

Product or machine type	Country or region of purchase	Warranty period	Types of warranty service
Tablet: 80SG	Mexico	parts and labor - 1 year battery pack - 1 year	3
	Brazil		
	Denmark, Estonia, Finland, Norway, Latvia, Lithuania, Portugal, Spain, Sweden, Belgium, Luxembourg, Netherlands, Switzerland	parts and labor - 2 years battery pack - 1 year	1, 3
	Czech Republic, Slovakia, Hungary, Romania, Bulgaria		1, 4
	Bosnia-Herzegovina, Croatia, Cyprus, Greece, Macedonia, Slovenia, Serbia/Montenegro, Poland		
	Saudi Arabia, Albania		4

Lenovo limited warranty

(continued)

Product or machine type	Country or region of purchase	Warranty period	Types of warranty service
Tablet: 80SG	Germany	parts and labor - 1 or 2 years battery pack - 1 year	1, 3
	Turkey	parts and labor - 2 years battery pack - 2 years	1, 4

If required, the Service Provider will provide repair or exchange service depending on the type of warranty service specified for your product and the available service. Scheduling of service will depend upon the time of your call, parts availability, and other factors.

Lenovo limited warranty

■ Types of Warranty Service

❶ Customer Replaceable Unit ("CRU") Service

Under CRU Service, the Service Provider will ship CRUs to you at its cost for installation by you. CRU information and replacement instructions are shipped with your product and are available from Lenovo at any time upon request. CRUs that are easily installed by you are called "Self-service CRUs". "Optional-service CRUs" are CRUs that may require some technical skill and tools. Installation of Self-service CRUs is your responsibility. You may request that a Service Provider install Optional-service CRUs under one of the other types of warranty service designated for your product. An optional service offering may be available for purchase from a Service Provider or Lenovo under which Self-service CRUs would be installed for you. You may find a list of CRUs and their designation in the publication that was shipped with your product or at www.lenovo.com/CRUs. The requirement to return a defective CRU, if any, will be specified in the instructions shipped with a replacement CRU. When return is required:

- 1) return instructions, a prepaid return shipping label, and a container will be included with the replacement CRU; and
- 2) you may be charged for the replacement CRU if the Service Provider does not receive the defective CRU from you within thirty (30) days of your receipt of the replacement CRU.

❷ On-site Service

Under On-Site Service, a Service Provider will either repair or exchange the product at your location. You must provide a suitable working area to allow disassembly and reassembly of the product. Some repairs may need to be completed at a service center. If so, the Service Provider will send the product to the service center at its expense.

Lenovo limited warranty

③ Courier or Depot Service

Under Courier or Depot Service, your product will be repaired or exchanged at a designated service center, with shipping at the expense of the Service Provider. You are responsible for disconnecting the product and packing it in a shipping container provided to you to return your product to a designated service center. A courier will pick up your product and deliver it to the designated service center. The service center will return the product to you at its expense.

④ Customer Carry-In Service

Under Customer Carry-In Service, your product will be repaired or exchanged after you deliver it to a designated service center at your risk and expense. After the product has been repaired or exchanged, it will be made available to you for collection. If you fail to collect the product, the Service Provider may dispose of the product as it sees fit, with no liability to you.

⑤ Mail-In Service

Under Mail-In Service, your product will be repaired or exchanged at a designated service center after you deliver it at your risk and expense. After the product has been repaired or exchanged, it will be returned to you at Lenovo's risk and expense, unless the Service Provider specifies otherwise.

⑥ Customer Two-Way Mail-In Service

Under Customer Two-Way Mail-In Service, your product will be repaired or exchanged after you deliver it to a designated service center at your risk and expense. After the product has been repaired or exchanged, it will be made available to you for return shipping at your risk and expense. If you fail to arrange return shipment, the Service Provider may dispose of the product as it sees fit, with no liability to you.

Lenovo limited warranty

7 Product Exchange Service

Under Product Exchange Service, Lenovo will ship a replacement product to your location. You are responsible for its installation and verification of its operation. The replacement product becomes your property in exchange for the failed product, which becomes the property of Lenovo. You must pack the failed product in the shipping carton in which you received the replacement product and return it to Lenovo. Transportation charges, both ways, shall be at Lenovo's expense. If you fail to use the carton in which the replacement product was received, you may be responsible for any damage to the failed product occurring during shipment. You may be charged for the replacement product if Lenovo does not receive the failed product within thirty (30) days of your receipt of the replacement product.

Product Specific Notices

The notices in this appendix are specific to the product with the given MT number. Notices that are common for most Lenovo products are included in "Appendix A. Notices" of the *Lenovo Safety and General Information Guide*.

■ ■ Energy star information



ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy aimed at saving money and protecting the environment through energy efficient products and practices.

Lenovo® is proud to offer our customers products with an ENERGY STAR compliant designation. Lenovo computers of the following machine types, if the ENERGY STAR mark is affixed, have been designed and tested to conform to the ENERGY STAR program requirements for computers.

- 80SG

By using ENERGY STAR compliant products and taking advantage of the power-management features of your computer, you reduce the consumption of electricity. Reduced electrical consumption contributes to potential financial savings, a cleaner environment, and the reduction of greenhouse gas emissions. For more information about ENERGY STAR, visit <http://www.energystar.gov>.

Product Specific Notices

Lenovo encourages you to make efficient use of energy an integral part of your day-to-day operations. To help in this endeavor, Lenovo has preset the following power-management features to take effect when your computer has been inactive for a specified duration:

Table 1. ENERGY STAR power-management features

Windows [®] 10
Power plan: balanced (plugged in)
• Turn off the display: After 10 minutes
• Put the computer to sleep: After 30 minutes
• Advanced power settings: - Turn off hard disks: After 20 minutes

To awaken your computer from a Sleep mode, press any key on your keyboard. For more information about these settings, refer to your Windows Help and Support information system.

IC Caution.

« Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. »

Product Specific Notices

■ ■ Electronic emissions notices —

The following information refers to Lenovo ideapad
MIIX 310-10ICR, machine type 80SG.

■ Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an authorized dealer or service representative for help.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Proper cables and connectors are available from Lenovo authorized dealers.

Lenovo is not responsible for any radio or television interference caused by using other than recommended cables or connectors or by unauthorized changes or modifications to this equipment.

Product Specific Notices

Unauthorized changes or modifications could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Responsible party:

Lenovo (United States) Incorporated

1009 Think Place - Building One

Morrisville, NC 27560

U.S.A.

Telephone: (919) 294-5900



■ German Class B Compliance Statement

Deutschsprachiger EU Hinweis:

Hinweis für Geräte der Klasse B EU-Richtlinie zur Elektromagnetischen Verträglichkeit

Dieses Produkt entspricht den Schutzanforderungen der EU-Richtlinie 2004/108/EG (früher 89/336/EWG) zur Angleichung der Rechtsvorschriften über die elektromagnetische Verträglichkeit in den EU-Mitgliedsstaaten und hält die Grenzwerte der EN 55022 Klasse B ein.

Product Specific Notices

Um dieses sicherzustellen, sind die Geräte wie in den Handbüchern beschrieben zu installieren und zu betreiben. Des Weiteren dürfen auch nur von der Lenovo empfohlene Kabel angeschlossen werden. Lenovo übernimmt keine Verantwortung für die Einhaltung der Schutzanforderungen, wenn das Produkt ohne Zustimmung der Lenovo verändert bzw. wenn Erweiterungskomponenten von Fremdherstellern ohne Empfehlung der Lenovo gesteckt/eingebaut werden.

Deutschland:

Einhaltung des Gesetzes über die elektromagnetische Verträglichkeit von Betriebsmitteln

Dieses Produkt entspricht dem „Gesetz über die elektromagnetische Verträglichkeit von Betriebsmitteln“ EMVG (früher „Gesetz über die elektromagnetische Verträglichkeit von Geräten“). Dies ist die Umsetzung der EU-Richtlinie 2004/108/EG (früher 89/336/EWG) in der Bundesrepublik Deutschland.

Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Betriebsmitteln, EMVG vom 20. Juli 2007 (früher Gesetz über die elektromagnetische Verträglichkeit von Geräten), bzw. der EMV EG Richtlinie 2004/108/EC (früher 89/336/EWG), für Geräte der Klasse B.

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen. Verantwortlich für die Konformitätserklärung nach Paragraf 5 des EMVG ist die Lenovo (Deutschland) GmbH, Meitnerstr. 9, D-70563 Stuttgart.

Informationen in Hinsicht EMVG Paragraf 4 Abs. (1) 4:

Das Gerät erfüllt die Schutzanforderungen nach EN 55024 und EN 55022 Klasse B.

Product Specific Notices

■ European Union Compliance Statement Class B Compliance

European Union - Compliance to the Electromagnetic Compatibility Directive



This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. Lenovo cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product, including the installation of option cards from other manufacturers.

This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to European Standard EN 55022. The limits for Class B equipment were derived for typical residential environments to provide reasonable protection against interference with licensed communication devices.

EU Contact Address: Lenovo, Einsteinova 21, 851 01 Bratislava, Slovakia

■ ■ Export Control Classification Notice (ECCN)

This product is subject to the United States Export Administration Regulations (EAR) and has an Export Classification Control Number (ECCN) of 5A992.c. It can be re-exported except to any of the embargoed countries in the EAR E1 country list.

Specifications

Model Name: Lenovo ideapad MIIX 310-10ICR

Machine Type: 80SG

Note: The following specifications may contain technical inaccuracies or typographical errors. Lenovo reserves the right to improve and/or change specifications at any time without notice.

Tablet

Form Factor

Dimensions	Appr. 246 mm × 173 mm × 9.2 mm
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Weight	Appr. 580 g
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LCD size	10.1 inch
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Processor

Processor	View the system properties of your computer. You can do this as follows: Open the Control Panel , and then select System and Security → System .
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Memory

Type	DDR3L
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Maximum supported capacity	2 GB / 4 GB
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Storage

Capacity	32 GB / 64 GB
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Interface	eMMC 4.5
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Display

Touch screen	Multi-touch screen
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Display resolution	16:10 (1,280 × 800 pixels / 1,920 × 1,200 pixels)
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Specifications

I/O Ports	
Audio	Combo audio jack × 1
Video/Audio	Micro HDMI port × 1
Card reader	2 in 1 slot × 1 (Micro SD/Micro SIM)
Note: Select models may not have the micro SIM card slot, please refer to the actual product.	
USB	Micro USB 2.0 port × 1
Battery pack	
Type	Li-ion battery pack
Capacity	33 Whr
Note: The capacity given here is the typical or average capacity as measured in a specific test environment. Capacities measured in other environments may differ but are no lower than the rated capacity (see product label).	
AC power adapter	
Input	100-240 V, 50-60 Hz AC
Output voltage	5 V DC
Power	20 W
Miscellaneous	
Camera	2.0 MP (front camera) 5.0 MP (rear camera)

Specifications

Keyboard dock

Form Factor

Dimensions	Appr. 246 mm × 173 mm × 9 mm
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Weight	Appr. 520 g
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I/O Ports

USB	USB 2.0 port × 2
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Keyboard dock connector	Keyboard dock connector × 1
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Trademarks

The following terms are trademarks or registered trademarks of Lenovo in the United States, other countries, or both.

Lenovo
ideapad

Other company, products, or service names may be trademarks or service marks of others.