User Guide

Yoga 7 2-in-1 (14″, 9), Yoga 7i 2-in-1 (14″, 9), Yoga 7 2-in-1 (16″, 9), and Yoga 7i 2-in-1 (16″, 9)

Read this first

Before using this documentation and the product it supports, ensure that you read and understand the following:

- *Generic Safety and Compliance Notices*
- *Safety and Warranty Guide*
- *Setup Guide*

Contents

About this guide

- This guide applies to Lenovo product model(s) listed below. Illustrations in this guide may look slightly different from your product model.

Model name	Machine type (MT)
Yoga 7 2-in-1 14AHP9	83DK
Yoga 7 2-in-1 14AHP9 1	
Yoga 7 2-in-1 14IML9	83DJ
Yoga 7 2-in-1 14IML9 1	
Yoga 7 2-in-1 16AHP9	83DM
Yoga 7 2-in-1 16IML9	83DL
Yoga 7 2-in-1 16IML9 1	

- For further compliance information, refer to the *Generic Safety and Compliance Notices* at https://pcsupport.lenovo.com/docs/generic_notices.
- This guide may contain information about accessories, features, and software that are not available on all models.
- This guide contains instructions that are based on the Windows operating system. These instructions are not applicable if you install and use other operating systems.
- Microsoft® makes periodic feature changes to the Windows® operating system through Windows Update. As a result, the operating system related instructions may become outdated. Refer to Microsoft resources for the latest information.
- The content of the guide is subject to change without notice. To obtain the latest version, go to https://support.lenovo.com.

Chapter 1. Meet your computer

Front
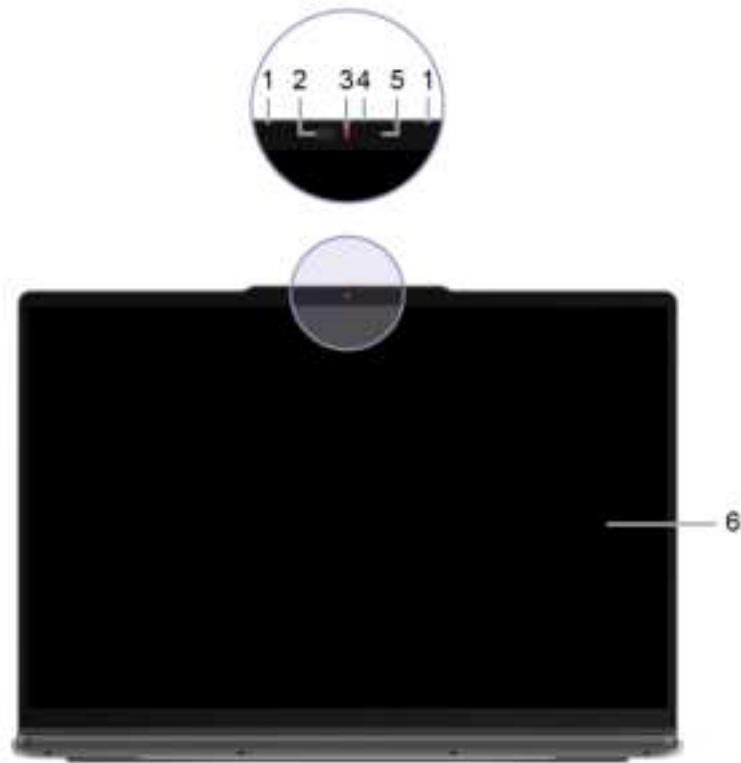
No.	Description
1	Microphones
2	Infrared LED
3	Camera
4	Camera shutter
5	Camera light
6	Screen

Microphones

The microphones are the PC's built-in sound input devices. They capture your voice and ambient sound and convert them into digital form. Microphones are essential components when you use your PC for video conferencing or voice recording.

Infrared LED

The infrared LED generates and emits near-infrared waves that are received and used by a camera (or a dedicated infrared camera) for facial recognition.

Camera

The built-in camera captures visible light and converts it to digital signals. It is used for video recording and video conferencing.

This camera also receives near-infrared waves emitted by an infrared LED and reflected by a human face, so it can also be used for facial recognition.

Camera shutter

The camera shutter is a sliding cap that you can move to block the camera lens.

Note: The camera shutter is designed for privacy protection. When the camera lens is blocked, the camera function is disabled.

Camera light

The camera light indicates whether the camera is activated.

Table 1. Camera light status and description

Camera light status	Description
On	The camera is activated.
Off	The camera is not activated.

Screen

The screen of the built-in display is where text, graphics, and videos are displayed.

The screen is touch-enabled, allowing you to interact with your PC by intuitively touching buttons, icons, and menu items displayed on the screen. Touch-enabled screens also support multi-finger gestures.

Base

No.	Description
1	Antennas
2	Speakers
3	Keyboard
4	Fingerprint sensor*
5	Touchpad

* for selected models

Antennas

The antennas transmit and receive radio waves to allow data to be transferred between your PC and a Wi-Fi® network device or a Bluetooth device.

Note: The antennas are hidden inside the PC.

Speakers

The speakers are the PC's built-in sound output devices.

Keyboard

The keyboard is the PC's built-in input device for typing characters. It also includes keys that can make you more productive when interacting with the PC, apps, and the Windows operating system.

Table 2. Productivity keys

Key	Location on the keyboard	Function
Function keys (F1 through F12)	In the top row	Executing predefined commands or functions for selected apps
Hotkeys	In the top row	• Changing some of the PC's frequently used settings • Opening an app or a Windows gadget
Fn key	In the lower-left corner	• Toggling the functions of dual-function keys • Used with several letter keys to change some of the PC's frequently used settings
Windows key	In the lower-left corner	Used with certain keys to change some frequently used Windows settings

Hotkeys share keys with function keys. To toggle the functions for these keys, hold down the Fn key or turn on the FnLock switch.

Note: Keyboard layout varies by language and geographical location. The keyboard on your PC may look slightly different from the product illustrations of this publication.

Related topics

Fingerprint sensor

The fingerprint sensor scans your finger to unlock your PC or verify your identity.

Note: You need to enroll one or more fingerprints before using them for identity verification. On a Windows PC, go to **Settings** ➙ **Accounts** ➙ **Sign-in options** to enroll your fingerprints.

Touchpad

The touchpad is the PC's built-in pointing device, which provides the basic functionality of an external mouse. Slide your finger on the touchpad to move the pointer on the screen and tap or double-tap to select or execute a screen item.

The touchpad also supports Windows multi-finger gestures, which provide shortcuts to frequently used apps and functions.

Left

Yoga 7 2-in-1 14AHP9 and Yoga 7 2-in-1 16AHP9

Yoga 7 2-in-1 14IML9 and Yoga 7 2-in-1 16IML9

No.	Description
1	HDMI™ connector
2	Multi-purpose USB Type-C® connector
3	Charging light
4	Multi-purpose USB Type-C connector
5	Combo audio jack

Note: Use the included power adapter and the USB Type-C connector (2) to supply power to the PC.

HDMI connector

The HDMI connector is used to connect an external display device, such as a television, a projector, or a monitor.

Multi-purpose USB Type-C connector

This multi-purpose USB Type-C connector is used to connect:

- Storage or peripheral devices that follow the universal serial bus (USB) specification for data transfer and device interconnection
- Display devices

  Note: When connecting display devices, you need to use appropriate cables and adapters (if needed) according to the connection capabilities of the display device.

- Thunderbolt™-enabled docks or devices (for the connectors with ⚡)

Charging light

The charging light indicates whether the PC is plugged into an electrical outlet. When the PC is plugged into an electrical outlet, the color of the light indicates whether the battery is fully charged (or will shortly be fully charged).

Table 3. Charging light statuses and descriptions

Light status	Plugged in?	Battery charge level
Off	No	/
On, amber	Yes	1%–90%
On, white	Yes	91%–100%

Combo audio jack

The combo audio jack is used to connect single-plug headsets, headphones, or external speakers.

Right

Yoga 7 2-in-1 14AHP9 and Yoga 7 2-in-1 14IML9
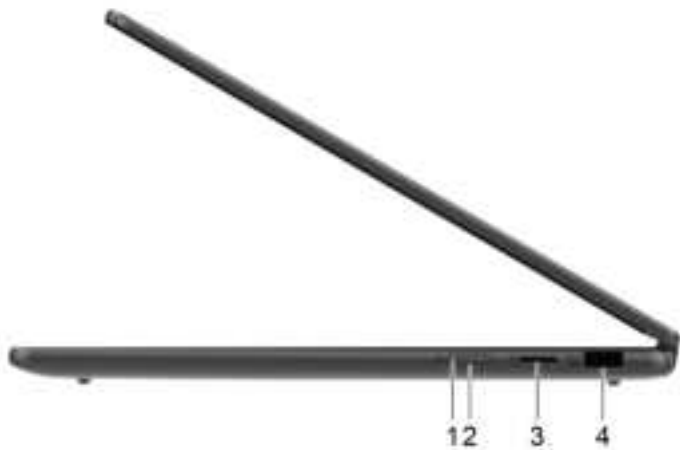
Yoga 7 2-in-1 16AHP9 and Yoga 7 2-in-1 16IML9

No.	Description
1	Power light
2	Power button
3	microSD card slot
4	USB Standard-A connector (always-on connector)
5	USB Standard-A connector

Power light

The power light indicates the current power state of the PC: whether it is powered on, powered off, in sleep mode, or in hibernation mode.

When the PC is powered on, this light can also indicate low battery by blinking rapidly.

Table 4. Power light status and description

Light status	Power state	Battery charge level
White (solid on)	Powered on	21%–100%
White (blinking rapidly)	Powered on	1%–20%
White (blinking slowly)	In sleep mode	/
Off	Powered off or in hibernation mode	/

Power button

Press the power button to turn on your PC.

Note: By default, on a Windows PC, pressing the power button when the PC is turned on will put the PC into sleep mode.

microSD card slot

The microSD card slot is used to insert a microSD, microSDHC, or microSDXC memory card to transfer data between the memory card and your PC.

USB Standard-A connector

The USB Standard-A connector is used to connect storage or peripheral devices that follow the universal serial bus (USB) specification for data transfer and device interconnection.

Always-on connector

A USB connector with a battery icon (⊡) supports the always-on function. The PC can supply power to a USB device connected to this type of connector even when the PC is powered off, in sleep mode, or in hibernation mode.

The always-on function can be turned on and off in:

• The PC's firmware setup utility, or
• Lenovo Vantage or Lenovo PC Manager

Rear

No.	Description
1	Air vents (outlet)

Air vents (outlet)

The air vents allow hot air to be discharged out of the PC.

Important: When the PC is operating, do not place it on a bed, sofa, carpet, or other flexible surfaces. Otherwise, the air vents will be blocked and the PC may overheat, reducing performance or causing the PC to be unresponsive or even shut down.

Bottom
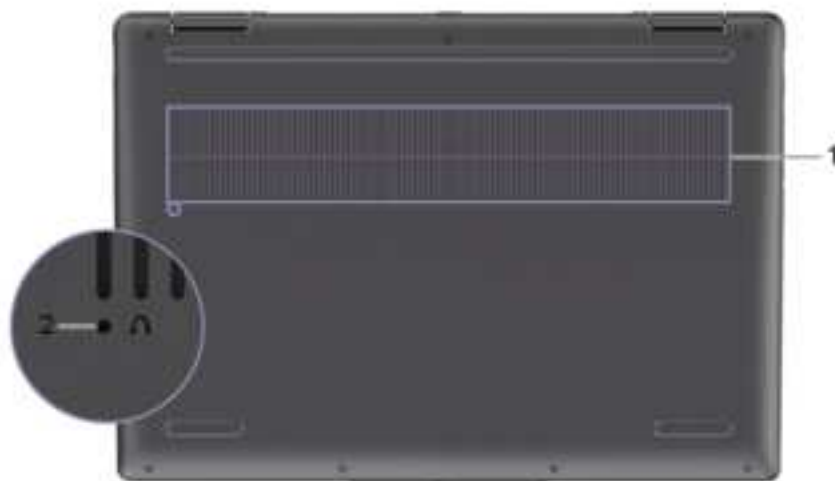
No.	Description
1	Air vents (intake)
2	Novo button hole

Air vents (intake)

The air vents allow air to be sucked inside of the PC to cool the internal components.

Important: When the PC is operating, do not place it on a bed, sofa, carpet, or other flexible surfaces. Otherwise, the air vents will be blocked and the PC may overheat, reducing performance or causing the PC to be unresponsive or even shut down.

Novo button hole

When the PC is powered off, you can press the Novo button to display the Novo button menu. From the menu, you can then choose to:

- Open the firmware setup utility
- Display the boot device selection menu
- Display the Windows advanced startup options page

Note: The Novo button is rarely used during normal PC operations. To prevent users from accidentally pressing it, the Novo button is placed in a recessed hole. You can use a straightened paper clip to press this button.

Features and specifications

Yoga 7 2-in-1 14AHP9 and Yoga 7 2-in-1 14IML9

Dimensions

Width	317.72 mm (12.51 inches)
Depth	222.13 mm (8.75 inches)
Thickness	• Thinnest: 16.64 mm (0.66 inches) • Thickest: 18.19 mm (0.72 inches)

ac power adapter

Input	100 V ac–240 V ac, 50 Hz–60 Hz
Output	20 V dc, 3.25 A
Power	65 W

Battery pack

Capacity	71 Wh **Note:** The battery capacity 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).
Number of cells	4

Memory

Type	• Low-Power Double Data Rate 5X (LPDDR5X), or • Low-Power Double Data Rate 5 (LPDDR5)
Number of physical slots	0

Mass storage device

Type	Solid-state drive
Slot type	M.2 (2242)
Interface	PCIe Gen4
Number of slots	1

Screen

Size	355.6 mm (14 inches)
Display resolution	• 1920 × 1200 pixels (WUXGA model), or • 2880 × 1800 pixels (WQXGA+ model)
Supported refresh rate	• 60 Hz, or • 120 Hz

Keyboard

Backlight color	White
Shortcut keys	- Function keys - Hotkeys
Modifier keys	- Alt key - Ctrl key - Shift key - Windows key - Fn key

Connectors and slots

Combo audio jack	- Diameter: 3.5 mm - Supported plugs: 3–pole, TRS 4–pole, TRRS (CTIA and OMTP)
HDMI connector	Supported signaling protocol: Transition minimized differential signaling (TMDS)
Memory card slot	Supported card types: - microSD card - microSDHC card - microSDXC card
Power connector	Input: - Direct current 20 V

USB Standard-A connector	- Quantity: 1 - Maximum power output: 5 V, 1.5 A - Supported signaling protocols: - USB 2.0 480 Mbps - SuperSpeed USB 5 Gbps
Multi-purpose USB Type-C connector	**Yoga 7 2-in-1 14AHP9** - Quantity: 2 - Maximum power output: 5 V, 3 A - Maximum power input: 65 W - Supported signaling protocols: - USB 2.0 480 Mbps - SuperSpeed USB 5 Gbps - SuperSpeed USB 10 Gbps - SuperSpeed USB 20 Gbps - SuperSpeed USB 40 Gbps (for USB4® port only) - DisplayPort™ Alt Mode (DisplayPort 1.4a compliant) - USB Power Delivery (for port with 🔌 next to it only) **Yoga 7 2-in-1 14IML9** - Quantity: 2 - Maximum power output: 5 V, 3 A - Maximum power input: 65 W - Supported signaling protocols: - USB 2.0 480 Mbps - SuperSpeed USB 5 Gbps - SuperSpeed USB 10 Gbps - SuperSpeed USB 20 Gbps - SuperSpeed USB 40 Gbps - Thunderbolt 4 41.25 Gbps - DisplayPort Alt Mode (DisplayPort 2.1 compliant) - USB Power Delivery **Note:** Data rates and performance ratings are dependent on connected devices and cables if they are used. For DisplayPort connection through a USB Type-C connector, the listed maximum output capacity is only available on external displays with a DisplayPort, a Mini DisplayPort, or a USB Type-C connector that supports DisplayPort Alternate Mode. For connections using a converter or an adapter, the actual output resolution may be lower.

Security

Fingerprint reader*	Location: Palm rest
UEFI/BIOS passwords	• Administrator password • User password • Master hard disk password • User hard disk password

Network

Wi-Fi	• Wi-Fi 6E, or • Wi-Fi 6
Bluetooth	Bluetooth 5.2

* for selected models

Features and specifications

Yoga 7 2-in-1 16AHP9 and Yoga 7 2-in-1 16IML9

Dimensions

Width	361.79 mm (14.24 inches)
Depth	249.95 mm (9.84 inches)
Thickness	• Thinnest: 16.99 mm (0.69 inches) • Thickest: 18.99 mm (0.75 inches)

ac power adapter

Input	100 V ac–240 V ac, 50 Hz–60 Hz
Output	20 V dc, 3.25 A
Power	65 W

Battery pack

Capacity	71 Wh **Note:** The battery capacity 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).
Number of cells	4

Memory

Type	• LPDDR5X, or • LPDDR5
Number of physical slots	0

Mass storage device

Type	Solid-state drive
Slot type	M.2 (2242)
Interface	PCIe Gen4
Number of slots	1

Screen

Size	406.4 mm (16 inches)
Display resolution	1920 × 1200 pixels (WUXGA model)
Supported refresh rate	60 Hz

Keyboard

Backlight color	White
Shortcut keys	• Function keys • Hotkeys
Modifier keys	• Alt key • Ctrl key • Shift key • Windows key • Fn key
Special keys or key group	Numeric keypad

Connectors and slots

Combo audio jack	• Diameter: 3.5 mm
	• Supported plugs:
	  – 3–pole, TRS
	  – 4–pole, TRRS (CTIA and OMTP)

HDMI connector	Supported signaling protocol: Transition minimized differential signaling (TMDS)
Memory card slot	Supported card types: • microSD card • microSDHC card • microSDXC card
Power connector	Input: • Direct current • 20 V

USB Standard-A connector	• Quantity: 2
	• Maximum power output:
	  – 5 V, 0.9 A
	  – 5 V, 1.5 A (for always-on connector)
	• Supported signaling protocols:
	  – USB 2.0 480 Mbps
	  – SuperSpeed USB 5 Gbps

Multi-purpose USB Type-C connector	**Yoga 7 2-in-1 16AHP9**
	• Quantity: 2
	• Maximum power output: 5 V, 3 A
	• Maximum power input: 65 W
	• Supported signaling protocols:
	  – USB 2.0 480 Mbps
	  – SuperSpeed USB 5 Gbps
	  – SuperSpeed USB 10 Gbps
	  – DisplayPort Alt Mode (DisplayPort 1.4a compliant)
	  – USB Power Delivery (for port with 🔌 next to it only)
	Yoga 7 2-in-1 16IML9
	• Quantity: 2
	• Maximum power output: 5 V, 3 A
	• Maximum power input: 65 W
	• Supported signaling protocols:
	  – USB 2.0 480 Mbps
	  – SuperSpeed USB 5 Gbps
	  – SuperSpeed USB 10 Gbps
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Security

Fingerprint reader*	Location: Palm rest
UEFI/BIOS passwords	• Administrator password • User password • Master hard disk password • User hard disk password

Network

Wi-Fi	• Wi-Fi 6E, or • Wi-Fi 6
Bluetooth	Bluetooth 5.2

* for selected models

Statement on USB transfer rate

Depending on many factors such as the processing capability of the host and peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and will be slower than the data rate listed below for each corresponding device.

USB device	Data rate (Gbit/s)
USB 3.2 Gen 1	5
USB 3.2 Gen 2	10
USB4 Gen 2 × 2	20
USB4 Gen 3 × 2	40

Operating environment

Maximum altitude (without pressurization)

3048 m (10 000 ft)

Temperature

- At altitudes up to 2438 m (8000 ft)
    - Operating: 5°C to 35°C (41°F to 95°F)
    - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8000 ft)
    - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

    Note: When you charge the battery, its temperature must be no lower than 10°C (50°F).

Relative humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

Chapter 2. Get started with your computer

Connect to a network

Connect to a Wi-Fi network

Ensure that you have a secure Wi-Fi network account and the required credentials.

Step 1.   Select the network icon ⊕ on the bottom right of your display.

Step 2.   Select an available network, and then select **Connect**. If you want to be automatically connected to this Wi-Fi network the next time you start your computer, select **Connect automatically** before selecting **Connect**.

Step 3.   Input your credentials if necessary, and then follow the on-screen instructions to connect to the desired Wi-Fi network.

Establish a wired connection

Step 1.   Plug an Ethernet cable into the Ethernet connector on your computer.

Step 2.   Plug the other end of the Ethernet cable into a network wall jack or a router.

Note: If your computer does not include an Ethernet connector, you can purchase a USB-C to Ethernet adapter from Lenovo at https://www.lenovo.com/accessories.

Unique Lenovo apps

Lenovo Vantage

Lenovo Vantage is a one-stop solution to help you update your computer, configure hardware settings, and access personalized support.

If your computer is pre-installed with Lenovo Vantage, type `Vantage` in the Windows search box to launch this app.

Notes:

- Available features may vary depending on your computer model.
- You can download the latest version of this app from Microsoft Store.

Yoga modes

The screen of your computer can open up to an angle of 360 degrees, enabling you to use your computer for different purposes.

Mode	Suitable for
Notebook mode	• Entering text • Drag and drop operations using the touchpad
Stand mode	• Giving a presentation • Viewing a slide show

Mode	Suitable for
Tent mode	Watching movies
Tablet mode	Playing touch-enabled games

Note: Product illustrations in this section are used to demonstrate features that are supported by a range of Lenovo products. It is normal that they may look different from your product model.

Interact with your computer

Lenovo Digital Pen (for selected models)

Selected models are equipped with Lenovo Digital Pen. The pen is not waterproof. Keep the pen away from water and excessive moisture. To purchase Lenovo Digital Pen, go to https://www.lenovo.com/accessories.

Before first use

An insulation pad may be included in the Lenovo Digital Pen to prevent capacity loss during shipping. The first time you use the pen, check and remove the insulation pad.

Figure 1. Remove the insulation pad

Check the pen's battery status

Step 1.   Tap the pen tip on the computer screen.

> **Note:** Always tap the pen tip on the screen before viewing the pen's battery status. Otherwise, the reading as shown in Lenovo Pen Settings is not accurate.

Step 2.   Open Lenovo Pen Settings. A battery icon is displayed in the upper right corner.

Step 3.   Move the mouse pointer on top of the battery icon to view the charge reading.

If the remaining battery power of the pen is low, replace the battery.

Use Lenovo Digital Pen

Figure 2. Lenovo Digital Pen – overview

1. Pen tip	Write or draw on the touch screen.
2. Bottom barrel button*	To erase text or drawings, hold the button to erase the object in supported applications.
3. Top barrel button*	To right-click, hold the button and tap the screen in supported applications.
4. Pen cap	Unscrew the pen cap to install or replace a battery.

* The default function of each button may vary in different applications.

Install the AAAA battery

Lenovo Digital Pen uses AAAA battery. The AAAA battery may or may not ship with the pen.

Note: Make sure the positive (+) end of the battery pointing toward the pen tip.

Set Lenovo Digital Pen

You can configure the Lenovo Digital Pen settings in Windows Settings and Lenovo Pen Settings.

- Windows Settings: Type Pen & Windows Ink settings in the Windows search box and press Enter.

  Under **Pen & Windows Ink**, you can configure the following settings as desired:

  - Show or hide pen cursor.
  - Set the font size and family for handwriting.
  - Improve handwriting recognition for some languages.

- Lenovo Pen Settings: Enter *Lenovo Pen Settings* in the Windows search box, and then select the matched result to set the pen. From Lenovo Pen Settings, you can configure the following settings as desired:

  - View the battery status of the pen.
  - Change the functions of the pen buttons.
  - Enable or disable near-screen click for pen buttons when the pen tip is placed within 1 cm from the computer screen.
  - Set one pen button as the radial menu and launch a virtual control dial for quickly accessing or managing your daily work.
  - Set the sensitivity of the pen tip.

Note: After you enable the near-screen click function, the pen buttons work as mouse buttons.

Hotkeys

Look at the top row of the keyboard of your Lenovo computer and you'll find keys with printed icons. These keys are called hotkeys and they provide shortcuts to functions that you'll use frequently. The function that each hotkey provides is denoted by the icon printed on the key.

Hotkeys share keys with function keys (F1–F12) and other keys. Depending on the FnLock setting, you use hotkey functions by pressing the key directly or in combination with the Fn key.

Note: The FnLock switch does not apply to hotkeys not found in the first row of the keyboard. To use these hotkeys, always hold down the Fn key while pressing the key.
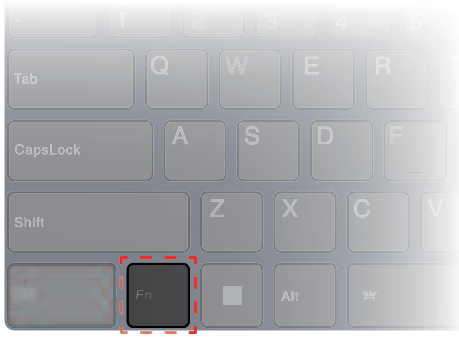
Figure 3. Location of the Fn key

Related topics

Appendix A "Function descriptions for Lenovo hotkeys" on page 47

The FnLock switch

The FnLock is an electronic switch that affects how you use hotkey functions. To turn it on and off, press Fn + Esc.

Note: The Esc key is in the upper left corner of the keyboard. It has an LED that indicates the status of the FnLock switch.
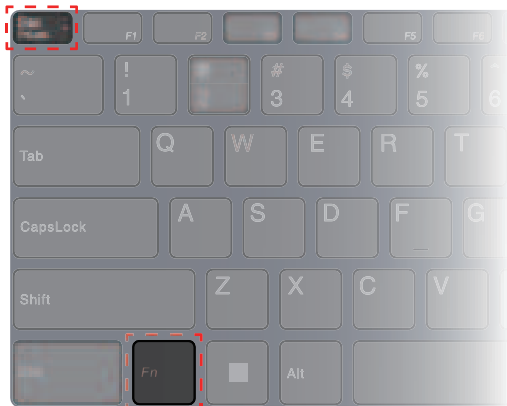

Figure 4. Locations of the FnLock key and the Fn key

A Lenovo keyboard usually contains hotkeys in the top row. These hotkeys share keys with the function keys (F1–F12) and other keys. For these dual-function keys, the icons or characters denoting the primary functions are printed on top of the icons and characters denoting the secondary functions.

- A: an icon or character denoting the primary function
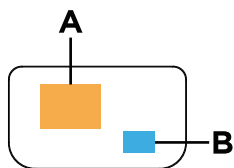- B: an icon or character denoting the secondary function

Figure 5. The layout of a dual-function key

Table 5. FnLock and dual-function keys

FnLock (Esc) LED	FnLock status	Pressing the hotkey alone	Pressing the hotkey while holding down the Fn key
Off	Disabled	Primary function	Secondary function
On	Enabled	Secondary function	Primary function

The Copilot key

The era of AI has arrived, and many Lenovo PCs now include a Copilot key on the keyboard. It is located either in the bottom or the top row of the keyboard and is marked with ●.

For Windows PCs with Copilot in Windows available and enabled, pressing the Copilot key opens Copilot in Windows. Otherwise, pressing the Copilot key opens Windows Search.

Note: Copilot in Windows may not be available in all geographical locations. In regions where Copilot in Windows is available, you may need to update your Windows operating system to version 23H2 or later through Windows Update for Copilot in Windows to become available.

Related topics

"I pressed the Copilot key on my keyboard, but neither Copilot in Windows nor Windows Search opened. What could be the potential cause?" on page 41

Connect to an external display

Connect to a wired display

Connect your computer to the desired display with an appropriate cable.

Step 1.   Connect one end of the display cable to the HDMI connector or a multi-purpose USB Type-C connector on your computer.

Step 2.   Connect the other end of the cable to the display.
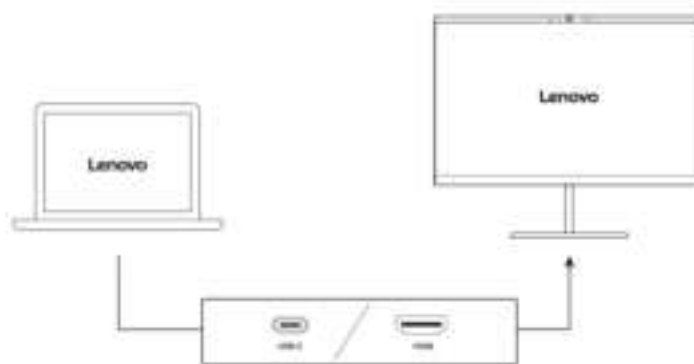
Connect to a wireless display

Ensure that:

- Both your computer and the display support Miracast® technology.

- The display is connected to the same Wi-Fi network as your computer and is discoverable.

Step 1. Press Windows key + K.
The computer searches for wireless display devices and audio devices and lists the results.

Step 2. Select the display you want to connect to, and then follow the on-screen instructions.

Change display settings

Step 1. Right-click on a blank area on the desktop, and then select **Display settings**.
Your computer shows the **Display** window.

Step 2. Select the display for which you want to change the settings.

Step 3. Change the display settings as necessary.

Set the display mode

Step 1. Press ⊡|🖥 or Fn + ⊡|🖥.
Your computer shows a list of display modes, with the current mode highlighted.

Step 2. Select a display mode from the list.

Protect your privacy using the camera shutter

The camera shutter is a mechanical component that prevents any attempt from capturing your image, thus protecting your privacy. To cover the camera lens, slide the camera shutter to the left. When you want to use the camera, slide the camera shutter to the right.

If you slide the camera shutter to the left during a video call , people on the video call will not be able to see you. If you slide the camera shutter back to the right, they will be able to see you again.

Enroll your fingerprints (for selected models)

You can use the biometric fingerprint option to sign in to Windows quickly if your computer includes a fingerprint sensor. This sign-in option provides a reliable and secure way of identity verification.

Step 1. Select **Start** ➔ **Settings** ➔ **Accounts** ➔ **Sign-in options**.

Step 2. Under **Ways to sign in**, select **Fingerprint recognition (Windows Hello)** to set up sign-in with a fingerprint sensor.

Step 3. Follow the on-screen instructions to enroll your fingerprints.

Notes:

• You need to set up a PIN code before you are allowed to use this sign-in option.

• It is recommended that you enroll multiple fingerprints in case of any injuries to your fingers.

Dual-function keys without printed icons

Some dual-function keys share keys with letter keys and numeric keys. Such keys do not have a dedicated printed icon. The following table lists the hidden functions of these keys.

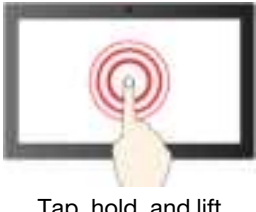| Key combination	Hidden function
Fn + M	Enables/disables the touchpad
Fn + N	Shows device information.
Fn + Q	Switches among different operation modes.
Fn + R*	Changes the display refresh rate.

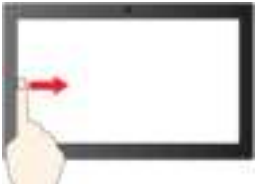* for selected models

Numeric keypad (for selected models)

Some Lenovo computers include a dedicated numeric keypad on the far right of the keyboard. The keypad is used for entering numbers and operators quickly.

Press the **NumLock** key to enable or disable the numeric keypad.

Touch operations supported by Windows

For computers with a touch-enabled screen, you can touch the screen directly with your fingers and interact with your computer in a more natural way. The following table lists frequently used touch operations that are supported by the Windows operating system.

Touch operation	Used for
Tap	Opening apps, documents, and other functions on the taskbar or the Start menu
Tap twice quickly	Opening apps that are pinned on the desktop
Tap, hold, and lift	Opening the context menu

Touch operation	Used for
Pinch	Zooming out
Spread	Zooming in
Swipe in from the left edge	Opening the widgets panel
Swipe in from the right edge	Opening the notification center

The Windows operating system also supports 3- and 4-finger gestures on the screen and the touchpad. You can set them up in **Settings** ➙ **Bluetooth & devices**.

Chapter 3. Explore your computer

Intelligent features

Your computer may be pre-installed with one of Lenovo Vantage or Lenovo PC Manager but not both. Most features described here can be enabled or disabled in one of these apps. Other features may be enabled in a standalone app.

Notes:

- Software features are subject to change. Please refer to your actual product.
- You may need to complete online updates to the apps for the features to take effect.

Smart Key

Smart Key ☆ provides a quick shortcut to Lenovo apps and service. Press Smart Key to open the launch panel.
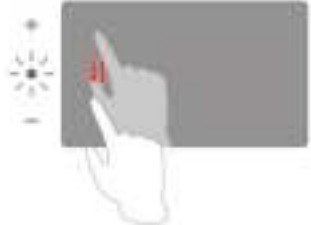
Note: There is also a trick to Smart Key. Go to **Preference** on the launch panel, select **ADD** and choose your favorite app to associate with Smart Key. When it is done, press Smart Key twice in quick succession and your favorite app is opened.

Gesture controls

Lenovo unique touch gestures

In addition to touch gestures supported by the Windows operating system, some Lenovo computers may support additional touch gestures. You can perform these gestures on the touchpad of your computer.

Gesture	Function
Slide up/down on the left side of the touchpad **Note:** For computers with a touch-enabled screen, you can also perform this gesture on the left side of the screen.	Increases/Decreases display brightness when you watch videos in full screen mode. **Note:** This gesture is not supported by all video players and may conflict with similar third-party gesture functions.
Slide up/down on the right side of the touchpad **Note:** For computers with a touch-enabled screen, you can also perform this gesture on the right side of the screen.	Increases/Decreases system volume when you watch videos in full screen mode. **Note:** This gesture is not supported by all video players and may conflict with similar third-party gesture functions.

Super Resolution*

By utilizing the capabilities and potentials of Intel processors, Super Resolution helps you play videos with a higher resolution than the original. It works especially well in cases where the source video has poor resolution.

For most players, Super Resolution can be enabled or disabled in Lenovo Vantage or Lenovo PC Manager, but for some specific players, you might need to enable this feature manually.

Eye Care Mode

Eye Care Mode intelligently adjusts the color temperature of the screen and can reduce the chances of developing eye fatigue or eye strain.

Smart Noise Cancelling

Smart Noise Cancelling is a noise reduction feature available on some Lenovo product models. By filtering out input and output noises, Smart Noise Cancelling enhances your audio experience.

Function	Description	Remarks
Microphone noise cancelling	**Voice Recognition**: Your computer captures multiple voices in a way that reflects their original spatial positions.	• This function takes effect only when built-in microphones/arrays or 3.5 mm jack wired microphones are used as the input media. • To disable this function, select **Off**.
	Only My Voice: This option requires you to record your voice so that your computer captures this voice only and tries to eliminate other voices. **Note:** To remove your voice record, select **REMOVE MY VOICE**.	
	Normal: Your computer focuses on the voice of the person facing it and reduces ambient sounds.	
	Multiple Voices: Your computer captures multiple voices from an expanded range in front of the computer.	
Speaker noise cancelling	Your computer filters out other sounds to play only human voices.	These functions are not applicable to scenarios like listening to music and watching videos.
Meeting noise cancelling	When this function is selected, your computer uses special algorithms for noise reduction when you are using conferencing applications.	

Notes:

• Depending on its hardware, your computer may not support all the functions and options described above.

• You can view and customize this feature under **Device Settings** in Lenovo Vantage or Lenovo PC Manager.

* for Yoga 7 2-in-1 14IML9 and Yoga 7 2-in-1 16IML9

Manage power

Use the information in this section to achieve the best balance between performance and power efficiency.

Rechargeable battery pack

Your computer includes a built-in, rechargeable battery pack that makes mobile computing a reality. When the computer is plugged into an electrical outlet, the battery charges. If you use the computer when you don't have access to an electrical outlet, the battery discharges to supply electricity that the computer system requires for operation.

You can charge the battery any time you want. The battery packs of Lenovo computers support multiple charging modes that are suitable for different power usage habits. You can switch the battery's active charging mode in Lenovo Vantage or Lenovo PC Manager.

Battery charging is also affected by its temperature. The recommended temperature range for charging the battery is between 10°C (50°F) and 35°C (95°F).

Note:

You can check the battery temperature in Lenovo Vantage.

To maximize the life of the battery, once the battery is fully charged, it must discharge to 94% or lower before it will be allowed to recharge again.

Normal mode

Normal mode is the most basic charging mode. In normal mode, it typically takes 2 to 4 hours for the battery to charge from 0% to 100%.

Rapid charge mode

If you want the battery to be charged faster than in normal mode, switch the battery charging to rapid charge mode. In rapid charge mode, you get up to 3 hours of playback time for 1080P local videos with 15 minutes of charge time, and it typically takes 2 hours for the battery to charge from 0% to 100%.

Conservation mode

If your computer is constantly plugged into an electrical outlet, consider switching the battery charging to conservation mode. In conservation mode, the battery will not be fully charged. Instead, the battery's charge will be kept within 75%–80%. This is beneficial to the long-term health of the battery.

Note: If you want the battery to be fully charged before bringing the computer to work, disable conservation mode by switching the battery charging to normal or rapid charge mode.

Overnight charge optimization

Some people follow a regular pattern when using their computers. They finish their workday with the computer at a low battery charge level. They plug in their computers at night and need the battery to be fully charged the next morning so they can unplug the computer and bring it to work. These activities happen at approximately the same time each day. If this sounds like you, consider enabling overnight charge optimization for the battery.

Overnight charge optimization affects battery charging during the night hours, the time when you're usually asleep. When it is enabled, the computer regularly adapts its charging behavior based on observation of when you plug in the computer at night and unplug it in the morning. During the nighttime, the battery is charged to a particular range and is kept within that range for an extended period, before being further charged to 100%. Overnight charge optimization ensures safe charging during the night and is beneficial to the long-term health of the battery.

Note: With overnight charge optimization enabled, if you break your routine one day by unplugging the computer much earlier than usual in the morning, you may find that the battery is not fully charged.

If the battery pack of your computer supports overnight charge optimization, it can be enabled in Lenovo Vantage or Lenovo PC Manager.

Recover full battery capacity

If your computer is constantly plugged in to an electrical outlet and the battery rarely discharges, the battery may not be charged to its full capacity even if the battery meter reports 100% charge. You can recover the battery's full charging potential simply by discharging and re-charging the battery.

Step 1.	Unplug the computer and use it until the battery charge drops below 20%.

Step 2.	Plug in the computer and charge the battery to 100%.

Set power button behavior

By default, pressing the power button puts the computer to sleep mode. However, you can change the power button behavior in Windows Control Panel.

Step 1.   Type Control Panel in the Windows search box and then press Enter. Open the control panel and view by large or small icons.

Step 2.   Select the power options and then click to choose what the power button does.

A power plan

A power plan is a collection of power-saving settings made available by an operating system. With a power plan, you can set idle time-outs for different hardware components to enter a low-power state. The default power plan and some of its idle time-out settings are listed below for computer models pre-installed with Windows.

The listed settings are active when the computer is connected to an electrical outlet. If your computer includes a built-in battery pack, a different collection of time-out settings is set to take effect when the computer is operating on battery power.

- Default power plan: Balanced
- Turn off the display: after 5 minutes
- Put the computer to sleep: after 5 minutes

   Note: To wake the computer from the sleep state, press the power button or any key on the keyboard.

Change or customize a power plan

This operation is applicable to computers with pre-installed Windows.

Step 1.   Type power plan in the Windows search box and then press Enter.

Step 2.   Customize a power plan of your preference.

System operation modes

Lenovo has preset several modes in which your computer can operate. The maximum attainable performance, power consumption, and speed limit for the heat sink fan vary among the different operation modes. Consider the following conditions when you want to switch operation modes.

- The environment where you use your computer, and
- The tasks running on your computer

You can switch the operation mode in the pre-installed app Lenovo Vantage or Lenovo PC Manager. As a shortcut, you can also use the key combination Fn + Q. Three modes are usually available for most Lenovo computers. The following table lists the operation modes and the recommended conditions for each mode.

Note: The operation modes listed in the table are descriptive and may not be the same as those displayed by the app.

Table 6. Operation modes and their recommended usage conditions

Operation mode	Recommended conditions
High Performance	• Your computer is plugged into an electrical outlet. • You want the best performance, and • You don't care if the fan makes a little noise.
Auto (Balance)	You plan to frequently switch between different computer tasks over a period of time.
Power Saving (Quiet)	• Your computer is operating on battery power, or • You want the computer to be as quiet as possible.

Note: In Auto (Balance) mode, the computer dynamically switches between High Performance mode and Power Saving (Quiet) mode depending on the tasks running on the computer.

Adjustable display refresh rate (for selected models)

Your eyes might not notice it but the content displayed on the computer screen refreshes constantly. Display refresh rate refers to the number of times per second the screen content refreshes itself and is measured in hertz (Hz).

A refresh rate of 60 Hz is adequate for most situations and is energy efficient. However, when viewing videos or playing video games, a higher refresh rate usually provides a smoother viewing experience.

The displays of some Lenovo computers support dual refresh rates. For such a computer, you can manually switch its display to work at either the higher or lower refresh rate. For Windows operation systems, the manual settings are usually found in **Settings ➙ System ➙ Display**. As a shortcut, you can also use the key combination Fn + R to switch the display refresh rate.

Note: Not all displays support dual refresh rates. If you cannot find settings to change the display refresh rate, the refresh rate of the display might be fixed or cannot be manually changed.

Change settings in UEFI/BIOS setup utility

This section introduces what UEFI/BIOS is and the operations you can perform in its setup utility.

What is UEFI/BIOS setup utility

UEFI/BIOS is the first program that runs when a computer starts. UEFI/BIOS initializes hardware components and loads the operating system and other programs. Your computer may include a setup program (setup utility) with which you can change certain UEFI/BIOS settings.

Open the UEFI/BIOS setup utility

Step 1.   Turn on or restart the computer.

Step 2.   When the Lenovo logo appears on the screen, press F2 repeatedly. Or enter **Novo Button** menu.

Step 3.   Select UEFI/BIOS Setup.

Select boot devices

Normally, the computer starts with a boot manager loaded from the secondary storage device of the computer. Occasionally, you may need to start the computer with a program or boot manager loaded from another device or a network location. After the system firmware initializes all devices, you can press an interruption key to display the boot menu and select a desired boot device.

Step 1. Turn on or restart the computer.

Step 2. Press F12.

Step 3. From the boot device menu, select a boot device to start the computer.

You can make a permanent change on boot devices in the UEFI/BIOS setup utility. Select the **Boot** menu; in the **EFI** section, select the desired boot device and move it to the top of the device list. Save changes and exit the setup utility for the change to take effect.

Change hotkey mode

Step 1. Open the UEFI/BIOS setup utility.

Step 2. Select **Configuration** ➙ **Hotkey Mode** and press Enter.

Step 3. Change the setting to **Disabled** or **Enabled**.

Step 4. Select **Exit** ➙ **Exit Saving Changes**.

Enable or disable always-on

For some Lenovo computers with always-on connectors, the always-on function can be enabled or disabled in the UEFI/BIOS setup utility.

Step 1. Open the UEFI/BIOS setup utility.

Step 2. Select **Configuration** ➙ **Always On USB** and press Enter.

Step 3. Change the setting to **Disabled** or **Enabled**.

Step 4. Select **Exit** ➙ **Exit Saving Changes**.

Set passwords in UEFI/BIOS setup utility

This section introduces the types of passwords that you can set in the UEFI (Unified Extensible Firmware Interface) or BIOS (Basic Input/Output System) setup utility.

Password types

You can set various types of passwords in the UEFI/BIOS setup utility.

Password type	Pre-requisite	Usage
Administrator password	No	You must enter it to start the setup utility.
User password	The administrator password must be set.	You can use the user password to start the setup utility.
Master hard disk password	No	You must enter it to start the operating system.
User hard disk password	The master hard disk password must be set.	You can use the user hard disk password to start the operating system.

Notes:

- All passwords set in the setup utility consist of alphanumeric characters only.
- If you start the setup utility using the user password, you can only change a few settings.

Set administrator password

You set the administrator password to prevent unauthorized access to the UEFI/BIOS setup utility.

Attention: If you forget the administrator password, a Lenovo authorized service personnel cannot reset your password. You must take your computer to a Lenovo authorized service personnel to have the system board replaced. Proof of purchase is required and a fee will be charged for parts and service.

Step 1.   Open the UEFI/BIOS setup utility.

Step 2.   Select **Security ➙ Set Administrator Password** and press Enter.

Step 3.   Enter a password string that contains only letters and numbers and then press Enter.

Step 4.   Enter the password again and press Enter.

Step 5.   Select **Exit ➙ Exit Saving Changes**.

Next time you start the computer, you must enter the administrator password to open the setup utility. If **Power on Password** is enabled, you must enter the administrator password or the user password to start the computer.

Change or remove administrator password

Only the administrator can change or remove the administrator password.

Step 1.   Open the UEFI/BIOS setup utility using the administrator password.

Step 2.   Select **Security ➙ Set Administrator Password** and press Enter.

Step 3.   Enter the current password.

Step 4.   In the **Enter New Password** text box, enter the new password.

Step 5.   In the **Confirm New Password** text box, enter the new password again.

> **Note:** If you want to remove the password, press Enter in both text boxes without entering any character.

Step 6.   Select **Exit ➙ Exit Saving Changes**.

If you remove the administrator password, the user password is also removed.

Set user password

You must set the administrator password before you can set the user password.

The administrator of the setup utility might need to set a user password for use by others.

Step 1.   Open the UEFI/BIOS setup utility using the administrator password.

Step 2.   Select **Security ➙ Set User Password** and press Enter.

Step 3.   Enter a password string that contains only letters and numbers and then press Enter.
The user password must be different from the administrator password.

Step 4.   Enter the password again and press Enter.

Step 5.   Select **Exit ➙ Exit Saving Changes**.

Enable power-on password

If the administrator password has been set, you can enable the power-on password to enforce greater security.

Step 1.   Open the UEFI/BIOS setup utility.

Step 2.   Select **Security** ➙ **Power on Password** and press Enter.

> **Note:** The administrator password must be set in advance.

Step 3.   Change the setting to **Enabled**.

Step 4.   Select **Exit** ➙ **Exit Saving Changes**.

If the power-on password is enabled, a prompt appears on the screen every time you turn on the computer. You must enter the administrator or user password to start the computer.

Set hard disk password

You can set a hard disk password in the setup utility to prevent unauthorized access to your data.

Attention: Be extremely careful when setting a hard disk password. If you forget the hard disk password, a Lenovo authorized service personnel cannot reset your password or recover data from the hard disk. You must take your computer to a Lenovo authorized service personnel to have the hard disk drive replaced. Proof of purchase is required and a fee will be charged for parts and service.

Step 1.   Open the UEFI/BIOS setup utility using the administrator password.

Step 2.   Select **Security** ➙ **Set Hard Disk Password** and press Enter.

> **Note:** If you start the setup utility using the user password, you cannot set the hard disk password.

Step 3.   Follow on-screen instructions to set both master and user hard disk passwords.

> **Note:** The master and user hard disk passwords must be set at the same time.

Step 4.   Select **Exit** ➙ **Exit Saving Changes**.

If the hard disk password is set, you must provide the correct password to start the operating system.

Change or remove hard disk password

Step 1.   Open the UEFI/BIOS setup utility.

Step 2.   Select **Security**.

Step 3.   Change or remove the hard disk password.

To change or remove the master password, select **Change Master Password** and press Enter.

> **Note:** If you remove the master hard disk password, the user hard disk password is also removed.

To change the user hard disk password, select **Change User Password** and press Enter.

> **Note:** The user hard disk password cannot be removed separately.

Step 4.   Select **Exit** ➙ **Exit Saving Changes**.

Chapter 4. Help and support

Frequently asked questions

How do I partition my storage drive

Refer to https://support.lenovo.com/solutions/ht503851.

I pressed the Copilot key on my keyboard, but neither Copilot in Windows nor Windows Search opened. What could be the potential cause?

Your Windows operating system version is not up to date and does not include the necessary software components. Update your Windows operating system to version 23H2 or later using Windows Update and then try again.

Note: The Version 23H2 update may not be immediately available for your PC. You may need to periodically open Windows Update and manually check for updates to install the 23H2 update when it becomes available for your PC.

What should I do if my computer stops responding

Press and hold the power button until the computer turns off. Then restart the computer.

What should I do if I spill liquid on the computer

1. Carefully unplug the ac power adapter and turn off the computer immediately. The more quickly you stop the current from passing through the computer the more likely you will reduce damage from short circuits.

   Attention: Although you might lose some data or work by turning off the computer immediately, leaving the computer on might make your computer unusable.

2. Wait until you are certain that all the liquid is dry before turning on your computer.

   CAUTION:
   Do not try to drain out the liquid by turning over the computer. If your computer has keyboard drainage holes on the bottom, the liquid will be drained out through the holes.

Where can I get the latest device drivers and UEFI/BIOS

- Lenovo Vantage or Lenovo PC Manager
- Lenovo Support Web site at https://support.lenovo.com.

Why does my computer start automatically when I open the lid?

Your computer may have Flip to Start enabled. Many Lenovo notebook computers include a sensor that can detect the angle at which the lid is opened. When you open the lid, the sensor can detect this behavior. If Flip to Start is enabled, the computer will respond by starting up automatically.

If you don't like this feature, you can disable it. Flip to Start can be enabled and disabled in:

- Lenovo Vantage or Lenovo PC Manager

- Firmware Setup Utility

Self-help resources

Use the following self-help resources to learn more about the computer and troubleshoot problems.

Resources	How to access?
Troubleshooting and frequently asked questions	• https://www.lenovo.com/tips • https://forums.lenovo.com
Accessibility information	https://www.lenovo.com/accessibility

Reset or restore Windows	• Use Lenovo recovery options.
	  1. Go to https://support.lenovo.com/HowToCreateLenovoRecovery.
	  2. Follow the on-screen instructions.
	• Use Windows recovery options.
	  1. Go to https://pcsupport.lenovo.com.
	  2. Detect your computer or manually select your computer model.
	  3. Click **Troubleshoot & Diagnose → Custom Troubleshooting → Operating System Diagnostics** and then follow the on-screen instructions.

Use Lenovo Vantage or Lenovo PC Manager to: • Download and install the latest drivers and firmware. • Configure hardware settings. • Diagnose computer hardware problems. • Check the computer warranty status.	Use Windows Search.
Product documentation: • *Generic Safety and Compliance Notices* • *Safety and Warranty Guide* • *Setup Guide* • This *User Guide* • *Regulatory Notice*	1. Go to https://support.lenovo.com. 2. Detect your computer or select your computer model manually. 3. Select **Guides & Manuals** and filter out the documentation you want.
Lenovo Support Web site with the latest support information on the following: • Drivers and software • Diagnostic solutions • Product and service warranty • Product and parts details • Knowledge base and frequently asked questions	Visit https://support.lenovo.com.
Windows help information	• Use **Get Help** or **Tips**. • Use Windows Search. • Microsoft Support Web site: https://support.microsoft.com

What is a CRU?

Customer replaceable units (CRUs) are parts that can be replaced by the customer. A Lenovo computer may contain the following types of CRUs:

Self-service CRU	Parts that can be replaced easily by customers themselves or by trained service technicians at an additional cost.
Optional-service CRU	Parts that can be replaced by customers with a greater skill level. Trained service technicians can also provide service to replace the parts under the type of warranty designated for the customer's machine.

If you intend to install a CRU, Lenovo will ship the CRU to you. You might be required to return the defective part that is replaced by the CRU. When a return is required: (1) return instructions, a prepaid shipping label, and a container will be included with the replacement CRU; and (2) you might be charged for the replacement CRU if Lenovo does not receive the defective CRU within thirty (30) days of your receipt of the replacement CRU. For full details, see the *Lenovo Limited Warranty* at https://www.lenovo.com/warranty/llw_02.

CRUs for your product model

The table below lists the CRUs and CRU types that are defined for your product model.

Part	Self-service CRU	Optional-service CRU
Power cord	X	
ac power adapter	X	
Lenovo Digital Pen*	X	

* for selected models

Notes:

- CRU replacement instruction is provided in one or more of the following publications and is available from Lenovo at any time upon your request.

  the product *User Guide*

  the printed publications that come with the product

- Replacement of any parts not listed above, including the built-in rechargeable battery, should be done by a qualified repair technician or by ensuring that you carefully follow all instructions provided by Lenovo. You can also find Lenovo-authorized repair facilities by going to https://support.lenovo.com/partnerlocator for more information.

Call Lenovo

If you have tried to correct the problem yourself and still need help, you can call Lenovo Customer Support Center.

Before you contact Lenovo

Record product information and problem details before you contact Lenovo.

Product information	Problem symptoms and details
- Product name - Machine type and serial number	- What is the problem? Is it continuous or intermittent? - Any error message or error code? - What operating system are you using? Which version? - Which software applications were running at the time of the problem? - Can the problem be reproduced? If so, how?

Note: The product name and serial number can usually be found on the bottom of the computer, either printed on a label or etched on the cover.

Lenovo Customer Support Center

During the warranty period, you can call Lenovo Customer Support Center for help.

Telephone numbers

For a list of the Lenovo Support phone numbers for your country or region, go to https://pcsupport.lenovo.com/supportphonelist.

Note: Phone numbers are subject to change without notice. If the number for your country or region is not provided, contact your Lenovo reseller or Lenovo marketing representative.

Services available during the warranty period

- Problem determination - Trained personnel are available to assist you with determining if you have a hardware problem and deciding what action is necessary to fix the problem.
- Lenovo hardware repair - If the problem is determined to be caused by Lenovo hardware under warranty, trained service personnel are available to provide the applicable level of service.
- Engineering change management - Occasionally, there might be changes that are required after a product has been sold. Lenovo or your reseller, if authorized by Lenovo, will make selected Engineering Changes (ECs) that apply to your hardware available.

Services not covered

- Replacement or use of parts not manufactured for or by Lenovo or non-warranted parts
- Identification of software problem sources
- Configuration of UEFI/BIOS as part of an installation or upgrade
- Changes, modifications, or upgrades to device drivers
- Installation and maintenance of network operating systems (NOS)
- Installation and maintenance of programs

For the terms and conditions of the Lenovo Limited Warranty that apply to your Lenovo hardware product, see "Warranty information" in the *Safety and Warranty Guide* that comes with your computer.

Purchase additional services

During and after the warranty period, you can purchase additional services from Lenovo at https://pcsupport.lenovo.com/warrantyupgrade.

Service availability and service name might vary by country or region.

Appendix A. Function descriptions for Lenovo hotkeys

Hotkey functions are denoted by the icons printed on the keys. The following table describes the functions for all Lenovo hotkeys. The keyboard of your Lenovo computer should only support a subset of the listed hotkeys.

Table 7. Hotkey icons and denoted functions

Hotkey icon	Function description
🔇	Mutes/Unmutes sound.
🔊+	Increases volume.
🔊−	Decreases volume.
🎤	Enables/Disables the microphone.
☼+	Increases screen brightness.
☼−	Decreases screen brightness.
▯❘▣	Selects and sets up display devices.
✈	Enables/Disables airplane mode. (Windows operating systems)
✩	Displays the Lenovo Smart Key quick launch panel.
▨	Enables/Disables the touchpad.
▭▭▭	Displays all open apps as thumbnails. (Windows operating systems)
▥	Opens the Calculator app. (Windows operating systems)
✄	Opens the Snipping tool. (Windows operating systems)
✿	Opens the Settings app. (Windows operating systems)
🔒	Locks the screen. (Windows operating systems)
▤	Opens the clipboard history. (Windows operating systems)
☾	Puts the computer to sleep.
▤	Opens the context menu of the current active app.
🔊	Opens an associated voice app or voice service.
⟱	Adjusts the keyboard backlight.
⟱+	Increases the brightness of the keyboard backlight.
⟱−	Decreases the brightness of the keyboard backlight.
📞	Answers an incoming Microsoft Teams call.
☎	Rejects an incoming Microsoft Teams call.
☺	Accesses Lenovo Support resources.
▶/❚❚	Starts/Pauses audio or video playback.
■	Stops audio or video playback.
⏮	Plays the previous audio or video in the playlist.

Table 7. Hotkey icons and denoted functions (continued)

Hotkey icon	Function description
▶▶❙	Plays the next audio or video in the playlist.
⌒	Switches the computer's active operation mode.
▓	Blurs the background for videoconferencing.
🔊	Switches the computer's active audio mode.
☀	Turns on/off night light mode. (Windows operating systems)
👁	Turns on/off the Eye Care mode.
☆	Opens a custom (user-defined) app. **Note:** To reset the target app, double-press this key.

Note: Hotkey functions may change if the associated app or the Windows operating system is updated.

Appendix B. Notices and trademarks

Notices

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