ThinkPad X1

X1 Titanium Gen 1 User Guide

Lenovo

Read this first

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

- Appendix A “Important safety information” on page 47
- *Safety and Warranty Guide*
- *Setup Guide*

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Discover your Lenovo notebook

Thank you for choosing a Lenovo notebook! We are dedicated to delivering the best solution to you.

Before starting your tour, please read the following information:

- Illustrations in this documentation might look different from your product.
- Depending on the model, some optional accessories, features, software programs, and user interface instructions might not be applicable to your computer.
- Documentation content is subject to change without notice. To get the latest documentation, go to https://pcsupport.lenovo.com.

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Chapter 1. Meet your computer

Front view

	Microphone		Infrared camera
	ThinkShutter (Camera cover)		Human presence detection sensor
	Touch screen		Fingerprint reader
	TrackPoint® pointing stick		Trackpad
	TrackPoint buttons		

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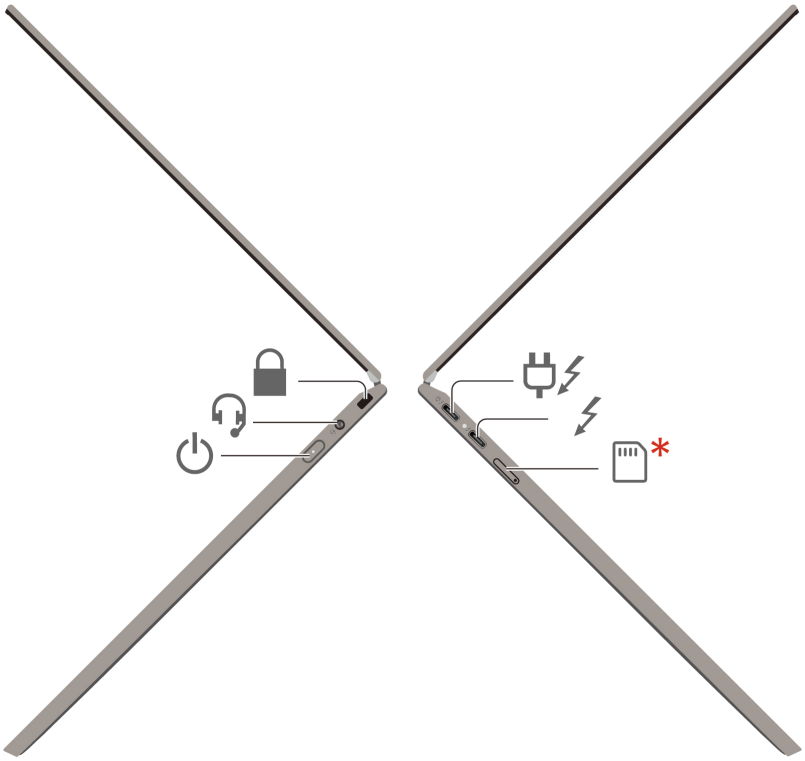
ThinkShutter (Camera cover)

Slide ThinkShutter to cover or uncover the camera lens. It is designed to protect your privacy.

Related topics

- “Log in with your face ID” on page 28
- “Detect human presence” on page 28
- “Use the touch screen” on page 12
- “Log in with your fingerprint” on page 27
- “Use the TrackPoint pointing device” on page 10
- “Use the trackpad” on page 11

Side view



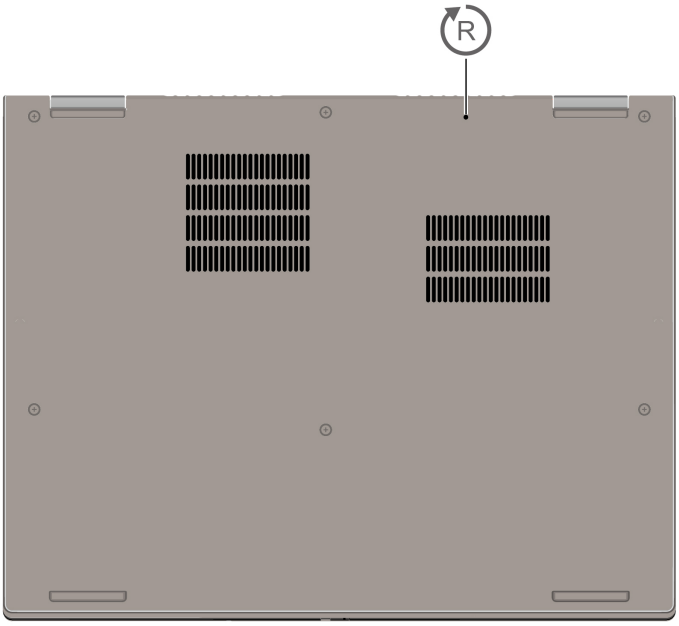
	Power connector		Thunderbolt™ 4 connector (USB-C®)
*	Nano-SIM-card tray*		Power button
	Audio connector		Security-lock slot

* for selected models

Related topics

- “Charge the computer” on page 23
- “USB specifications” on page 5
- “Connect to a cellular network (for selected models)” on page 8
- “Lock the computer” on page 27

Bottom view



Emergency-reset hole

If the computer stops responding and you cannot turn it off by pressing the power button, reset your computer:

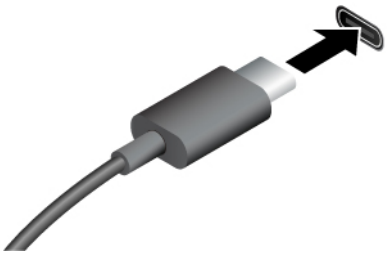
1. Disconnect your computer from ac power.
2. Insert a straightened paper clip into the hole to cut off power supply temporarily.
3. Connect your computer to ac power and then turn on your computer.

Specifications

For detailed specifications of your computer, go to https://psref.lenovo.com.

USB specifications

Note: Depending on the model, some USB connectors might not be available on your computer.

Connector name	Description
 • USB-C (3.2 Gen 1) connector • USB-C (3.2 Gen 2) connector • Thunderbolt 3 connector (USB-C) • Thunderbolt 4 connector (USB-C)	• Charge USB-C compatible devices with the output voltage and current of 5 V and 3 A. • Connect to an external display: – USB-C to VGA: up to 1920 x 1200 pixels, 60 Hz – USB-C to DP: up to 5120 x 3200 pixels, 60 Hz • Connect to USB-C accessories to help expand your computer functionality. To purchase USB-C accessories, go to https://www.lenovo.com/accessories.

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)
3.2 Gen 1 / 3.1 Gen 1	5
3.2 Gen 2 / 3.1 Gen 2	10
3.2 Gen 2 × 2	20
Thunderbolt 3 connector (USB-C)	40
Thunderbolt 4 connector (USB-C)	40

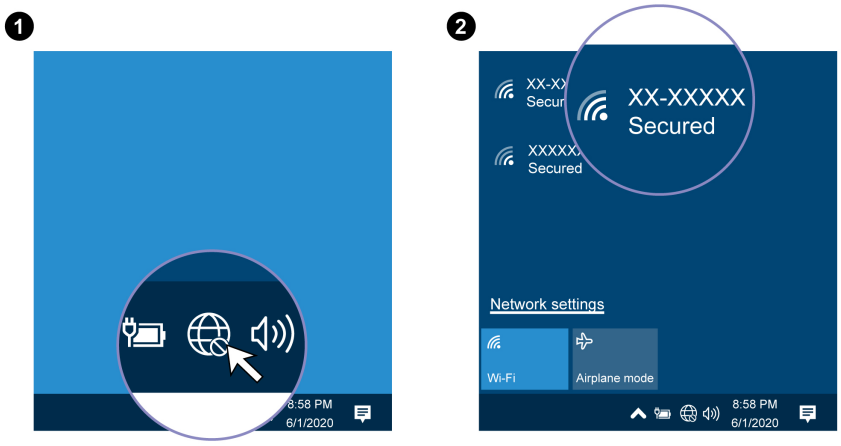
Chapter 2. Get started with your computer

Access networks

This section helps you connect to a wireless or wired network.

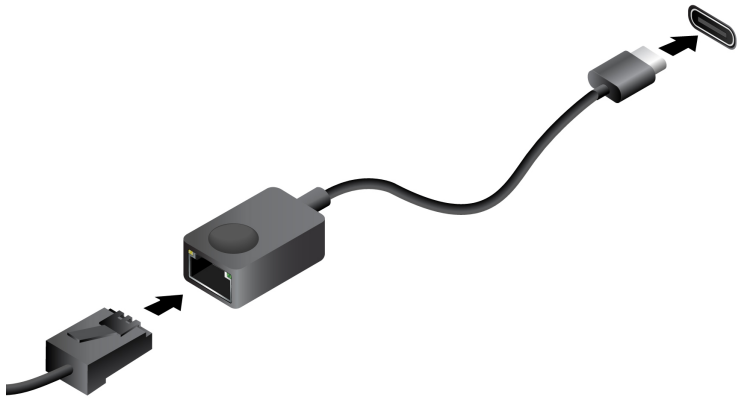
Connect to Wi-Fi networks

Click the network icon in the Windows® notification area, and then select a network for connection. Provide required information, if needed.



Connect to the wired Ethernet

To connect your computer to a local network, you need a Lenovo USB-C to Ethernet Adapter. Lenovo USB-C to Ethernet Adapter is available as an option and shipped with some computer models. You can purchase one from Lenovo at https://www.lenovo.com/accessories.



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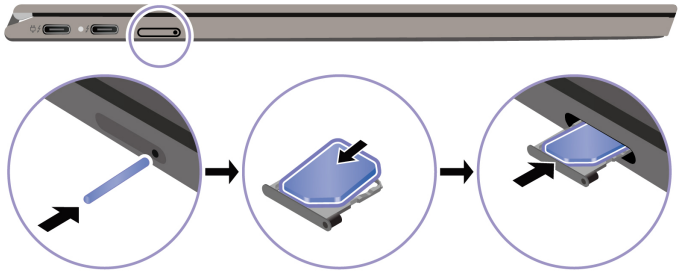
Connect to a cellular network (for selected models)

If your computer has a wireless wide area network (WAN) card and a nano-SIM card installed, you can connect to a cellular data network and get online everywhere.

Note: The cellular service is provided by authorized mobile service carriers in some countries or regions. You must have a cellular plan from a service carrier to connect to the cellular network.

To establish a cellular connection:

1. Turn off the computer.
2. Locate the nano-SIM card slot and insert the nano-SIM card as shown. Note the orientation of the card and ensure that it is seated correctly.



3. Turn on the computer.
4. Click the network icon, and then select the cellular network icon from the list. Provide required information, if needed.

Turn on the Airplane mode

When the Airplane mode is enabled, all wireless features are disabled.

1. Click the action center icon in the Windows notification area.
2. Click **Airplane mode** to turn on the Airplane mode.

Interact with your computer

Your computer provides you various ways to navigate the screen.

Use the keyboard shortcuts

The special keys on the keyboard help you work more effectively.

https://support.lenovo.com/us/en/videos/vid500145

Fn + Esc FnLock	Invoke the special function printed as an icon on each key or standard function of F1–F12 function keys. FnLock indicator on: standard function FnLock indicator off: special function
F1	Enable / disable speakers
F2	Decrease volume

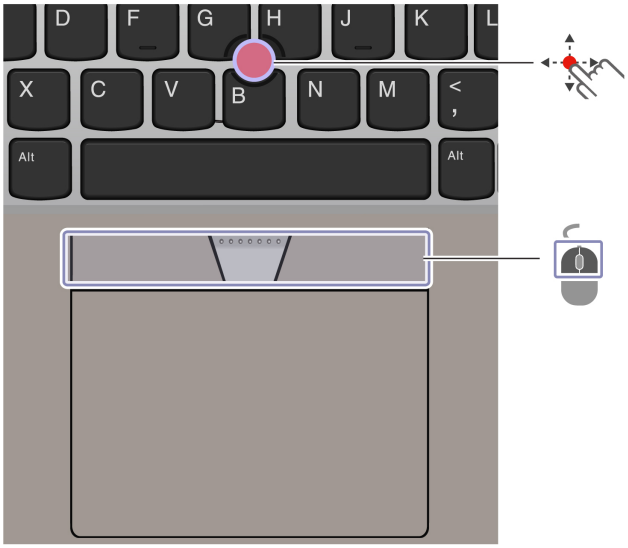
	Increase volume
	Enable / disable microphones
	Darken display
	Brighten display
	Manage external displays
	Enable / disable wireless
	Open / collapse notification center
	Answer incoming calls This function only works with some apps, such as Skype for Business 2016 and Microsoft Teams 1.0. By default, the function works with Skype for Business 2016. You can change the default setting on the Vantage app.
	Decline incoming calls This function only works with some apps, such as Skype for Business 2016 and Microsoft Teams 1.0. By default, the function works with Skype for Business 2016. You can change the default setting on the Vantage app. **Note:** You can also press F11 to hang up ongoing calls on Skype for Business 2016.
	Customize the function of this key on the Vantage app.
	Open Snipping Tool
	Toggle keyboard backlight
	Break operation
	Pause operation
	Scroll contents
	Send system request

Fn + $ 4	Enter sleep mode To wake up the computer, press Fn or the power button.
Fn + ←	Go to beginning
Fn + →	Go to end

Use the TrackPoint pointing device

The TrackPoint pointing device enables you to perform all the functions of a traditional mouse, such as pointing, clicking, and scrolling.

Use the TrackPoint pointing device



TrackPoint pointing stick

Use your finger to apply pressure to the pointing-stick nonslip cap in any direction parallel to the keyboard. The pointer on the screen moves accordingly. The higher the pressure applied, the faster the pointer moves.

TrackPoint buttons

The left-click button and right-click button correspond to the left and right buttons on a traditional mouse. Press and hold the dotted middle button while using your finger to applying pressure to the pointing stick in the vertical or horizontal direction. Then, you can scroll through the document, Web site, or apps.

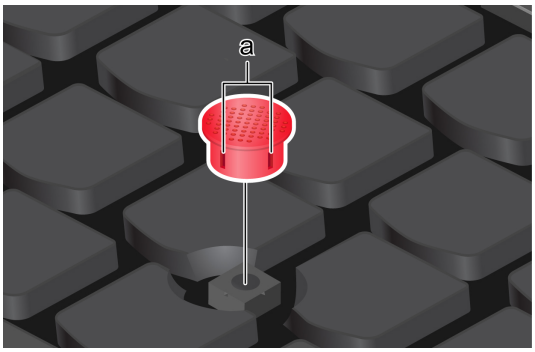
Disable the TrackPoint pointing device

The TrackPoint pointing device is active by default. To disable the device:

1. Open the **Start** menu, and then click **Settings → Devices → Mouse**.
2. Follow the on-screen instructions to disable TrackPoint.

Replace the pointing-stick nonslip cap

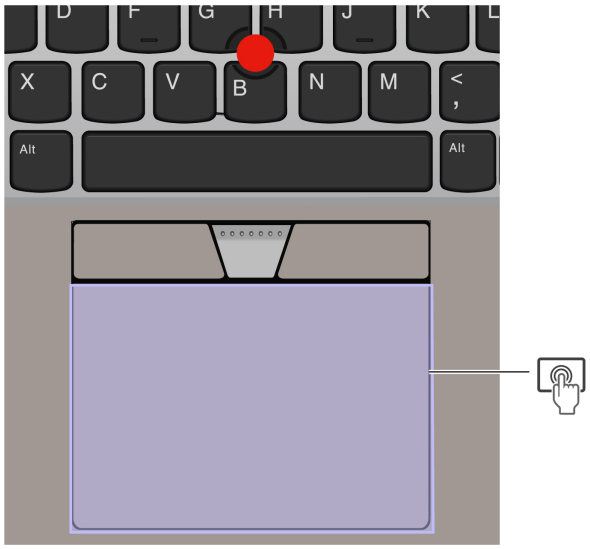
Note: Ensure that the new cap has grooves **a**.



Use the trackpad

The entire trackpad surface is sensitive to finger touch and movement. You can use the trackpad to perform all the pointing, clicking, and scrolling functions of a traditional mouse.

Use the trackpad

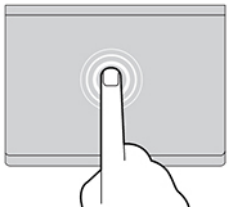


Click zone

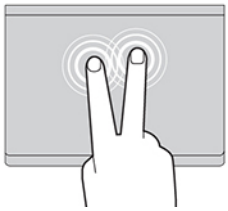
Press to select or open an item.

You also can tap anywhere on the surface of the trackpad with one finger to perform the left-click action.

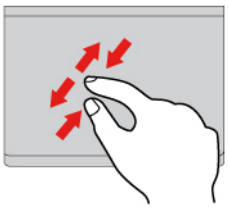
Use the touch gestures



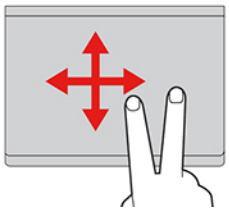
Tap once to select or open an item.



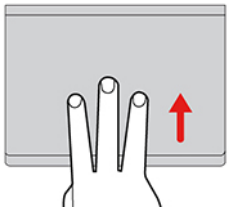
Tap twice quickly to display a shortcut menu.



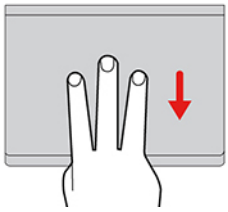
Two-finger zoom in or zoom out.



Scroll through items.



Open the task view to see all open windows.



Show the desktop.

Notes:
- When using two or more fingers, ensure that you position your fingers slightly apart.
- Some gestures are not available if the last action was done from the TrackPoint pointing device.
- Some gestures are only available when you are using certain apps.
- If the trackpad surface is stained with oil, turn off the computer first. Then, gently wipe the trackpad surface with a soft and lint-free cloth moistened with lukewarm water or computer cleaner.

For more gestures, see the help information of the pointing device.

Disable the trackpad

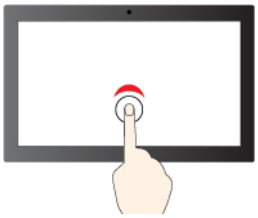
The trackpad is active by default. To disable the device:

1. Open the **Start** menu, and then click **Settings → Devices → Touchpad**.
2. In the Touchpad section, turn off the **Touchpad** control.

Use the touch screen

You can navigate the screen with simple touch gestures.

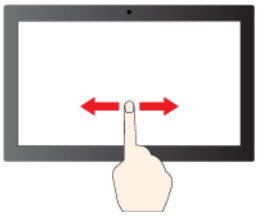
Note: Some gestures might not be available when you are using certain apps.



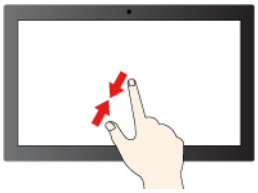
Tap once to single click

Tap twice quickly to double-click

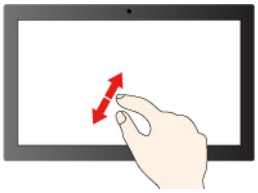
Tap and hold to right-click



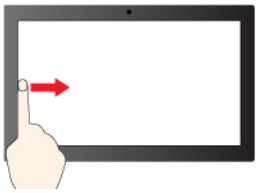
Slide to scroll through items



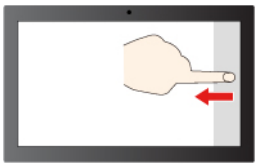
Zoom out



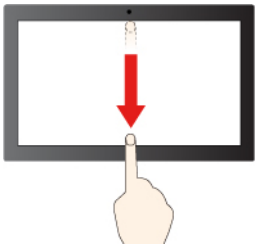
Zoom in



Swipe from the left: view all open windows

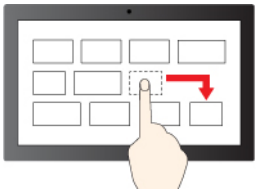


Swipe from the right: open action center



Swipe downwards shortly: show title bar

Swipe downwards: close the current app



Drag

Maintenance tips:

- Turn off the computer before cleaning the touch screen.

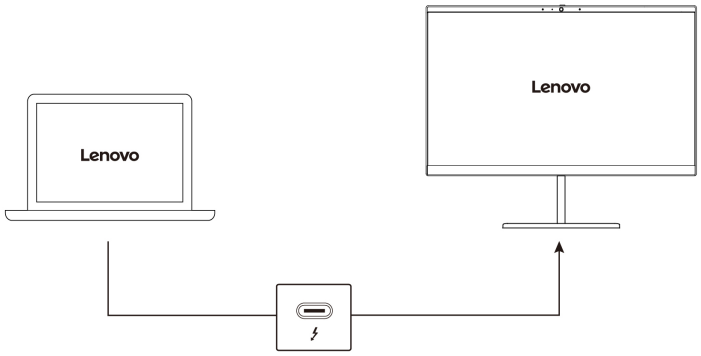
- Use a dry, soft, and lint-free cloth or a piece of absorbent cotton to remove fingerprints or dust from the touch screen. Do not apply solvents to the cloth.
- The touch screen is a glass panel covered with a plastic film. Do not apply pressure or place any metallic object on the screen, which might damage the touch panel or cause it to malfunction.
- Do not use fingernails, gloved fingers, or inanimate objects for input on the screen.
- Regularly calibrate the accuracy of the finger input to avoid a discrepancy.

Connect to an external display

Connect your computer to a projector or a monitor to give presentations or expand your workspace.

Connect to a wired display

1. Connect the external display to the Thunderbolt 4 connector (USB-C) on your computer.
2. Connect the external display to an electrical outlet.
3. Turn on the external display.



If your computer cannot detect the external display, right-click a blank area on the desktop, and then click **Display settings → Detect**.

Supported resolution

When you connect the external display to the Thunderbolt 4 connector (USB-C), the supported maximum resolution is up to 5120 x 3200 pixels, 60 Hz.

Connect to a wireless display

To use a wireless display, ensure that both your computer and the external display support the Miracast® feature.

Press + K and then select a wireless display to connect with.

Set the display mode

Press F7 or Fn + F7 and then select a display mode of your preference.

Change display settings

1. Right-click a blank area on the desktop and select **Display settings**.
2. Select the display that you want to configure.

3. Change display settings of your preference.

You can change the settings for both the computer display and the external display. For example, you can define which one is the main display and which one is the secondary display. You also can change the resolution and orientation.

Get to know YOGA modes

Rotate the display to switch among different YOGA modes according to your preference. The keyboard and the pointing devices are automatically disabled in the stand mode, tent mode, and tablet mode. Use the touch screen to control your computer instead.

Attention: Do not rotate the computer display with too much force, or apply too much force to the upper-right or upper-left corner of the computer display. Otherwise the computer display or hinges might get damaged.