# User Guide

Yoga Book 9i (13", 8)

**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 Book 9 13IRU8 | 82YQ |

- 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.

# Meet your computer

## Front view
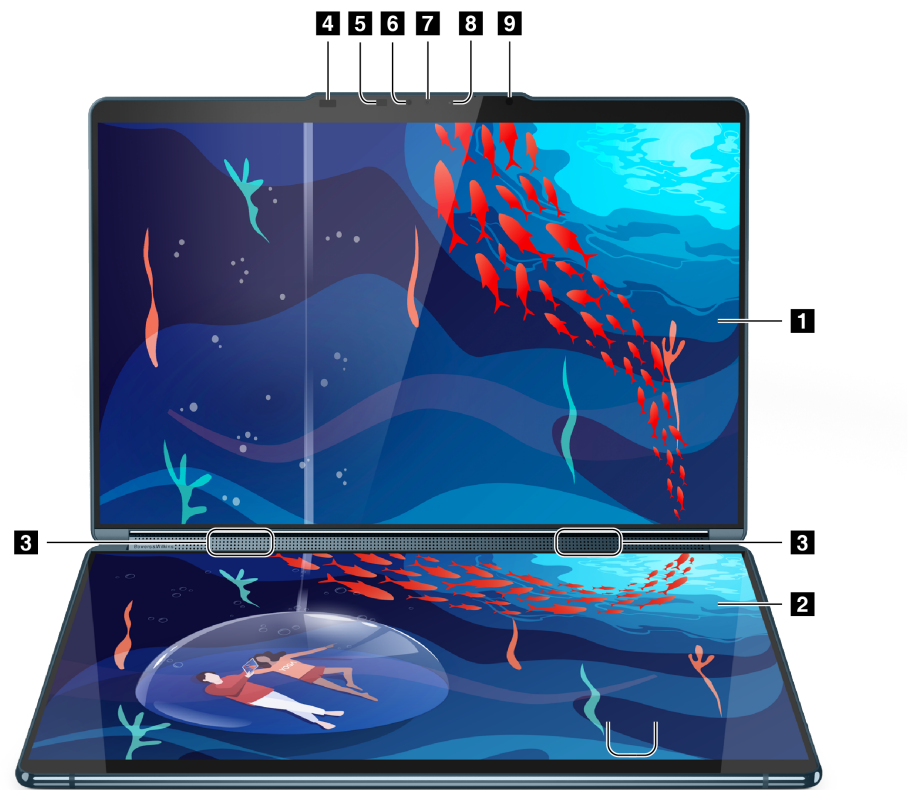


| No. | Component |
|-----|-----------|
| 1 | Primary screen |
| 2 | Secondary screen |
| 3 | Speakers |
| 4 | ToF sensor |
| 5 | IR LED |
| 6 | IR camera |
| 7 | Camera |
| 8 | Camera light |
| 9 | Ambient light sensor |

# Laser safety information

This device (ToF sensor) is classified as a Class 1 laser product per *EN/IEC 60825-1:2014*. This device complies with FDA performance standards for laser products except for conformance with *IEC 60825-1 Ed. 3*, as described in *Laser Notice No. 56*, dated May 8, 2019.

**CAUTION:**
**This device contains a laser that could be damaged during repair or disassembly, which could result in hazardous exposure to infrared laser emissions. There are no user serviceable parts with the device. Do not attempt to disassemble or service the device.**

# Left view
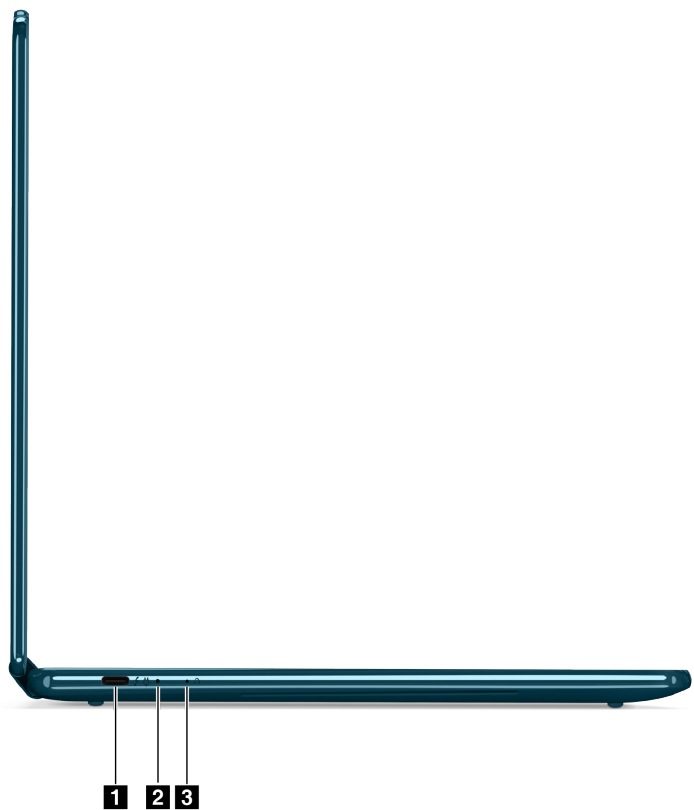


| No. | Component |
|-----|-----------|
| 1 | Multi-purpose USB Type-C connector |
| 2 | Battery charging light |
| 3 | Novo button hole |

# Multi-purpose USB Type-C® connector

This multi-purpose connector can be used to connect:

• devices that utilize the USB data transfer technology, and

• 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.

USB Type-C connectors with a icon are Thunderbolt-enabled. You can also connect Thunderbolt-enabled devices to such a connector.

USB Type-C connectors with a icon also function as the PC's power input connectors.

# Battery charging light

Indicates whether the battery is close to full charge.

Table 1.  Battery charging light status and indication

| Light status | Indication |
|---|---|
| Amber (solid on) | The battery is charged between 1%–90% of its full capacity. |
| White (solid on) | The battery is charged between 91%–100% of its full capacity. |
| Off | The PC is not plug into an electrical outlet. |

# Novo button hole

While the PC is powered off, pressing the Novo button starts the PC and opens the Novo button menu. From the Novo button menu, you can choose to:

• Open the PC's firmware setup utility

• Open the boot device selection menu

• Reset or recover the operating system

**Note:** Novo button menu items are provided mainly for recovery and troubleshooting purposes and are used infrequently. Accordingly, the Novo button is recessed in a hole to prevent it from being inadvertently pressed. You can use a SIM card ejection pin to press the Novo button.

# Right view
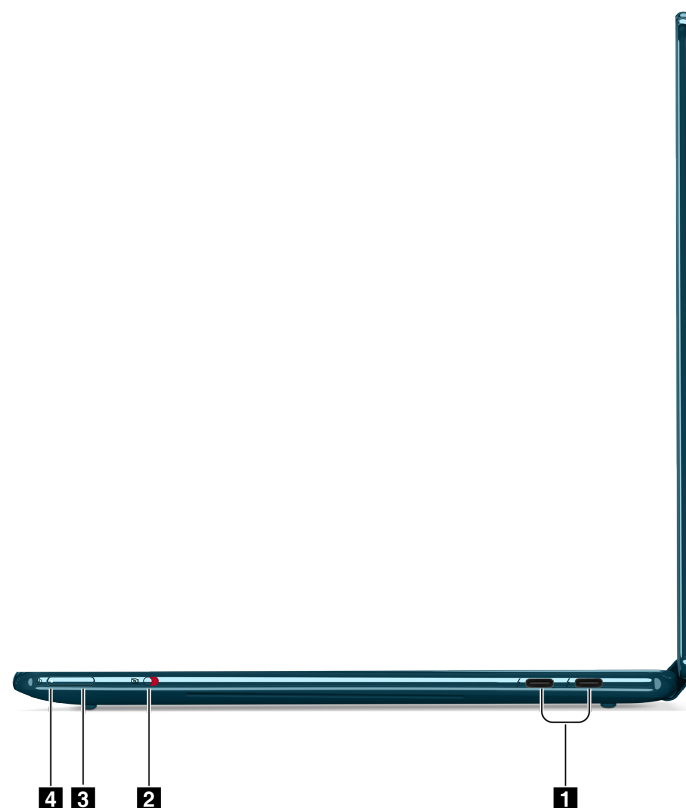


| No. | Component |
|-----|-----------|
| 1 | Multi-purpose USB Type-C connector |
| 2 | Camera switch |
| 3 | Power button |
| 4 | Power light |

## Multi-purpose USB Type-C® connector

This multi-purpose connector can be used to connect:

- devices that utilize the USB data transfer technology, and
- 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.

USB Type-C connectors with a icon are Thunderbolt-enabled. You can also connect Thunderbolt-enabled devices to such a connector.

USB Type-C connectors with a icon also function as the PC's power input connectors.

## Power light

Indicates the PC's current power state: turned on, sleep, turned off or in hibernation mode. When the PC is turned on or in sleep mode, this light can also indicate a low battery status.

*Table 2. Power light status and indication*

| Light status | Indication |
| --- | --- |
| White (solid on) | The PC is turned on. |
| White (fast blinking) | The PC is turned on or in sleep mode. The battery charge is below 20%. |
| White (slow blinking) | The PC is in sleep mode. |
| Off | The PC is turned off or in hibernation mode. |

## Bottom view

| No. | Component |
|-----|-----------|
| 1 | Wi-Fi and Bluetooth antennas |
| 2 | Speakers |

## Antennas

Transmit and receive radio waves for Wi-Fi and Bluetooth connections.

**Note:** The antennas are invisible from the outside of the PC.

## Speakers

Converts electrical signal into sound.

## Specifications

### Dimensions

| | |
|---|---|
| Width | 358.1 mm |
| Depth | 263.5 mm |
| Thickness | 20 mm |

### ac power adapter

| | |
|---|---|
| Input | 100 V ac–240 V ac, 50 Hz–60 Hz |
| Maximum output | 20 V, 3.25 A |

### Rechargeable battery pack

| | |
|---|---|
| Capacity | 80 Wh |
| Cell type | Li-Polymer |

### Memory

| | |
|---|---|
| Type | LPDDR5X |
| Installation | on-board |

### Mass storage

| | |
|---|---|
| Type | SSD |
| Slot | M.2 (2242) |
| Interface | PCIe Gen4 |

### Display

| | |
|---|---|
| Quantity | 2 |
| Type | OLED |
| Size | 13.3 inch |

| Resolution | 2880 × 1800 |
|---|---|
| Refresh rate | 60 Hz |
| Color depth | 8 bit |

**Connectors**

| USB Type-C | • Quantity: 3 |
|---|---|
| | • Maximum power output: 5 V, 3 A |
| | • Maximum power input: 20 V, 3.25 A |
| | • Protocol: |
| | – USB 2.0 480 Mbps |
| | – SuperSpeed USB 5 Gbps |
| | – SuperSpeed USB 10 Gbps |
| | – DisplayPort 1.4 |
| | – Thunderbolt 4 41.25 Gbps |

**Note:** Data rates and performance ratings are dependent on connected devices and cables if they are used. USB Type-C connectors that are DisplayPort 1.4 compliant through DisplayPort alternate mode provide maximum output resolution of 5120 x 3200, at 60 Hz frame rate and color depth of 24 bpp (bits per pixel). The actual maximum output resolution is dependent on the connected display device and the cable being used.

**Networking**

| Wi-Fi | Wi-Fi6E |
|---|---|
| Bluetooth | Bluetooth 5.2 |

**Sensors**

| Sensor | Quantity |
|---|---|
| Accelerometer | 2 |
| ToF | 1 |
| Ambient light sensor | 1 |
| Hall sensor | 4 |

**Bluetooth keyboard**

| Model name | Yoga Book 9 BT KB |
|---|---|
| Dimensions | 295.3 mm × 113 mm × 7.8 mm |
| Bluetooth | 5.2 |

# 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 | 5 |
| 3.2 Gen 2 | 10 |

# 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)

# Appendix A.  Notices and trademarks

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