Lenovo
IdeaPad Y550P
User Guide V1.0

New World. New Thinking.™

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Note

Before using this information and the product it supports, be sure to read the following:

- Chapter 6. Safety, Use and Care Information on page 55.
- Appendix D. Notices on page 106.

First Edition (July 2009)

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**If your product is not working correctly,
DO NOT RETURN IT TO THE STORE.**

For technical assistance, contact a Lenovo support specialist 24 hours a day by calling toll free **1-877-4 LENOVO (1-877-453-6686).**

Additionally, you can find support information and updates on the Lenovo Web site located at **http://consumersupport.lenovo.com.**

* Only for the users from the United States.

ENERGY STAR model 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 5.0 program requirements for computers.

• 20035
• 3241

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.
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, by operating system

Windows® 7

Power plan: Energy Star
• Turn off the display: After 10 minutes
• Put the computer to sleep: After 25 minutes
• Advanced power settings:
  - Turn off hard disks: After 20 minutes
  - Hibernate: After 1 hour

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.

Explanation of hard disk capacity

Dear user,

While using your computer, you may discover that the nominal hard disk capacity indicated is somewhat different from the disk capacity displayed by the operating system. For example, a nominal 40GB hard disk will appear as less than 40GB in the operating system. This discrepancy is not an error in hard disk installation nor any other problem, but a normal phenomenon of computers. This phenomenon is primarily due to the following reasons:

I. Different standards used by the manufacturer and operating system when calculating hard disk capacity

Hard disk manufacturers use a radix of 1000, i.e. 1G = 1,000MB, 1MB = 1,000KB, 1KB = 1,000 bytes. However, when identifying hard disk capacity, operating systems use a radix of 1024, i.e. 1GB = 1,024MB, 1MB = 1,024KB, 1KB = 1,024 bytes. The standard adopted by your computer is that of the hard disk manufacturers. Since the standards adopted by the hard disk manufacturer and operating system are different, the hard disk capacity displayed by the operating system will be different from the nominal hard disk capacity.

For example, if the hard disk is nominally X G, even when it is completely empty, the capacity displayed by the operating system will be:
$X \times 1000 \times 1000 \times 1000 / (1024 \times 1024 \times 1024) \approx X \times 0.931$ G

If a portion of the hard disk space has been used for some specific purpose, then the capacity indicated by the operating system will be even less than $X \times 0.931$ G.

II. A portion of the hard disk space is used for specific purposes

Lenovo computers come with preinstalled OneKey Rescue System, so the hard disk has a special portion partitioned before delivery, which is used to store hard disk mirror and OneKey Rescue System program files. The size of the reserved space for this partition varies according to the model, operating system and software of the computer. For the sake of safety, this partition is not evident, which is commonly referred to as a "hidden partition".

In addition, after the hard disk is partitioned or formatted, the system will assign a certain amount of hard disk space for the system files.

For the above reasons, the available hard disk space indicated by the operating system is always less than the computer's nominal hard disk capacity.
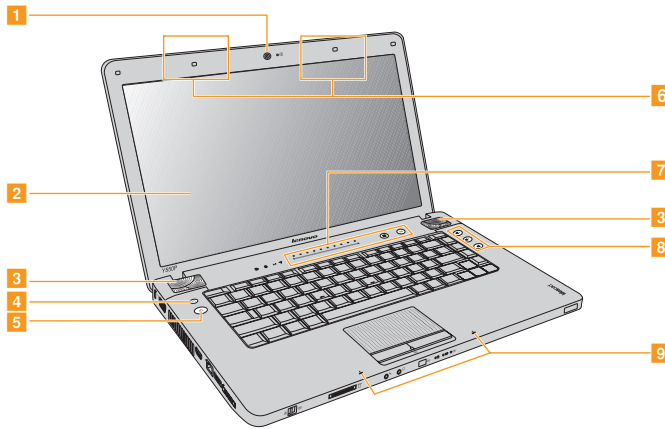
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Chapter 1. Getting to Know Your Computer

■ Top view

* The illustrations in this manual may differ from the actual product.
 Please refer to the actual product.

Chapter 1. Getting to Know Your Computer

◉ **Attention:**
- Do NOT open the display panel beyond 127 degree. When closing the display panel, be careful NOT to leave pens or any other objects in between the display panel and the keyboard. Otherwise, the display panel may be damaged.

2 **Computer display**
  The color display provides clear and brilliant text and graphics.

3 **Speakers**

5 **Power button**

6 **Wireless LAN antennas**
  An isotropic antenna system is built into the display for optimal reception, enabling wireless communication wherever you are.
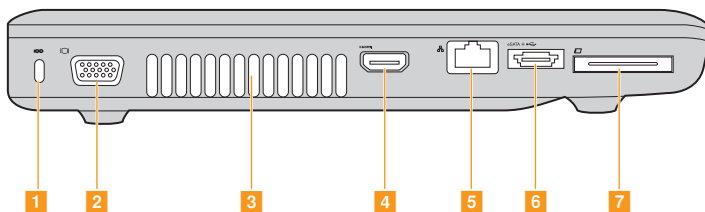
8 **Volume buttons**
  Turn up/down or mute the volume with volume buttons.

9 **Built-in array microphone**
  The built-in microphone (with noise reduction) can be used for video conferencing, voice narration, or simple audio recordings.

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Chapter 1. Getting to Know Your Computer

■■ Left-side view

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Chapter 1. Getting to Know Your Computer

1 **Security keyhole**

Your computer comes with a security keyhole. You can purchase a
security cable and lock to fit this keyhole.

❖ **Note:**

Before purchasing any security product, verify that it is compatible with
this type of security keyhole.

➲ **Important:**

Make sure that none of the fan louvers are blocked, otherwise,
overheating of the computer may occur.

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◼◼ **Right-side view** ─────────────────────
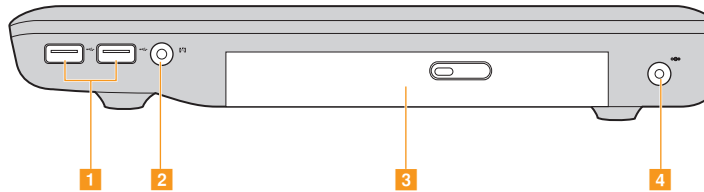
2 **TV-in jack (Specific models only)**
Use this jack to connect with TV signal cable through the provided TV adapter (Analog/digital input supported).

4 **AC power adapter jack**
Connect the power adapter here to supply power to the computer and charge the battery pack.

❖ **Note:**
To prevent damage to the computer and battery pack, use the supplied AC adapter only.

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Chapter 1. Getting to Know Your Computer

■■ **Front view** ————————————————————————————
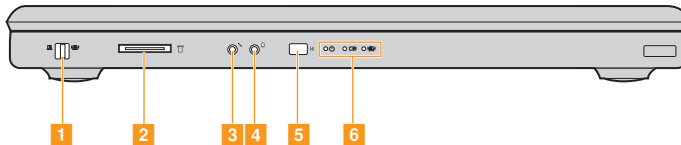
1 Integrated wireless device switch
Use this switch to disable the wireless radio of all the wireless devices on your computer.

CIR port, used for lenovo remote control.

6 System status indicators

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■■ Bottom view

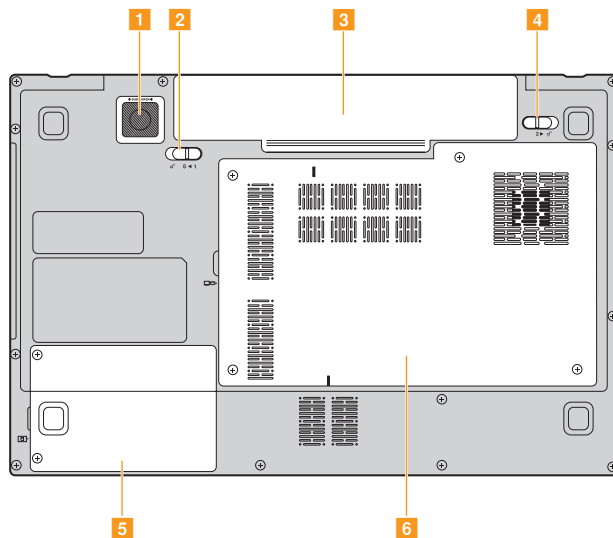**Chapter 1. Getting to Know Your Computer**

1 **Subwoofer**

The multimedia subwoofer features a super bass effect while you are watching movies or enjoying music.

2 **Battery latch - spring loaded**

The spring-loaded battery latch keeps the battery pack secured in place. When you insert a battery pack, this latch automatically secures the battery in place. To remove the battery, hold this latch in the unlocked position.

3 **Battery pack.. 26**

4 **Battery latch - manual**

The manual battery latch is used to keep the battery pack secured. Move the manual battery latch to the unlocked position to insert or remove the battery pack. Move the manual latch to the locked position after inserting the battery pack.

5 **Hard Disk Drive compartment**

6 **Central Processing Unit (CPU)/ Memory (DDR 3 RAM)/ Wireless LAN Card/ TV card (Specific models only) compartment**

➲ **Important:**

Do not disassemble or replace any component by yourself! If you do need to, ask a Lenovo authorized service center or dealer to disassemble or replace it.

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Chapter 2. Using Your Computer

Using the touchpad

The touch pad consists of a pad $\boxed{1}$ and two click buttons below the keyboard. To move the cursor $\boxed{2}$ on the screen, slide your fingertip over the pad in the direction in which you want the cursor to move. The functions of the left $\boxed{3}$ and right $\boxed{4}$ click buttons correspond to those of the left and right mouse buttons on a conventional mouse.
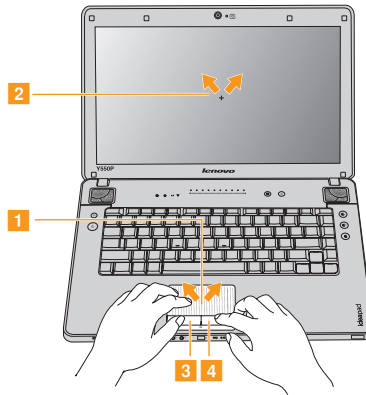
❖ **Note:**
You can also attach and use a USB mouse through the USB connector. For details, see "Connecting a Universal Serial Bus (USB) device" on page 30.

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Chapter 2. Using Your Computer

■ **Gestures**

The touch pad can recognize some gestures and make actions like zoom in/out, or scroll up/down easily.

Pinch

Use two fingers and make a pinch gesture on the touch pad to zoom out; reverse the gesture to zoom in.

■ **Palm Check**

To prevent mis-touch, the touch pad ignores big active area motions, like any movement at the touch pad with your palm, you may set the area size by "Synaptics Pointing Device" in the lower right corner of the desktop.
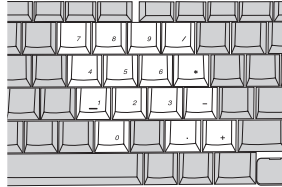
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Using the keyboard

Your computer has a numeric keypad and function keys incorporated in the standard keyboard.

Numeric keypad

The keyboard has keys that, when enabled, work as a 10-key numeric keypad.
To enable or disable the numeric keypad, press **Fn+F8**.
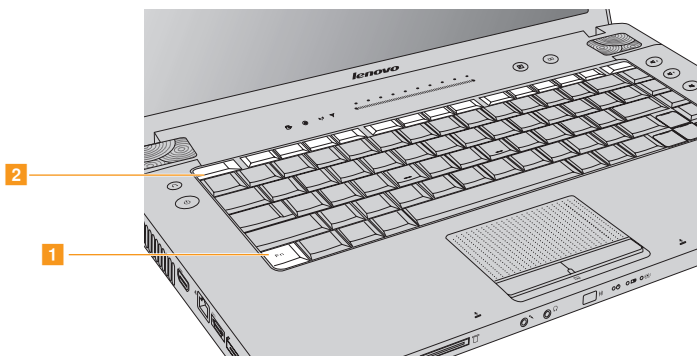

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Chapter 2. Using Your Computer

■ **Function key combinations**

Through the use of the function keys, you can change operational features instantly. To use this function, press and hold the **Fn** key ; then press one of the function keys .

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The following describes the features of each function key.

Fn + Esc: Turn on/off the integrated camera.

Fn + F1: Put your computer in sleep mode.

Fn + F2: Turn on/off the LCD screen.

Fn + F3: Shift to other connected display devices.

Fn + F4: Open the interface for display resolution settings.

Fn + F5: Open the interface for integrated wireless devices settings (enable/disable).

Fn + F6: Enable/disable the touch pad.

Fn + F8: Enable/disable the numeric keypad.

Fn + F9: Activate the pause function.

Fn + F10: Activate the break function.

Fn + F11: Enable/disable Scroll Lock.

Fn + F12: Turn on/off the insert input.

Fn + PrtSc: System request.

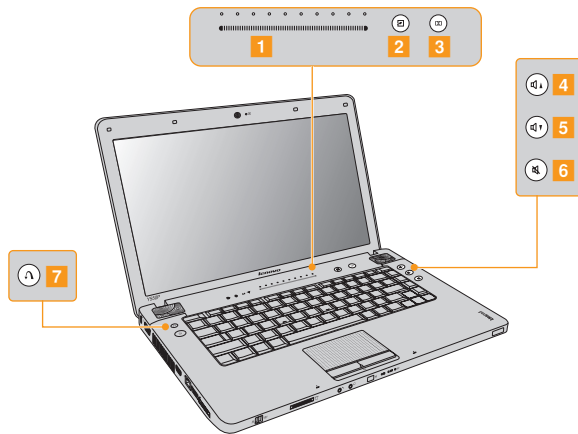**Fn + up/down arrow:** Increase/decrease display brightness.

Fn + right/left arrow: Increase/decrease sound volume.

Chapter 2. Using Your Computer

Special keys and buttons

Your computer has several special keys and buttons.

■ Touch inductive panel and volume buttons

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Touch inductive panel (1 ~ 3)

   1   Lenovo SlideNav bar:
        Quick launch customized applications by the slide and release at
        the Lenovo SlideNav bar when "Lenovo SlideNav" is installed.
   2   OneKey Theater:
        Open OneKey Theater to select Normal mode or Movie mode as
        preferred.
   3   Open Dolby function setup screen.

Volume buttons (4 ~ 6)

   4   Volume up
   5   Volume down
   6   Mute

OneKey Rescue System button (7)

   ▪ When the computer is powered-off, press this button to enter the
     OneKey Rescue System if Lenovo OneKey Rescue System has been
     preinstalled.

   ▪ In Windows operating system, press this button to start Lenovo OneKey
     Recovery.

   ❖ **Note:**
   For details, see "OneKey Rescue System" on page 41.

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■ ■ Using the optical drive

Your computer comes with an optical drive, such as a CD/DVD drive.

■ ■ Using memory cards

Your computer comes with one Multi-media Card reader socket used to insert a memory card, such as an SD Card, a MultiMedia Card, a Memory Stick, an xD-Picture Card, an SD pro card or a Memory Stick Pro.

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