# lenovo

# Combined Mouse User's Guide

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# Combined Mouse User's Guide

Note —
Before installing the product, be sure to read the warranty information in "Lenovo Limited Warranty" on page B-1.

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# **About this book**

This combination manual contains instructions for installing and using the Lenovo $^{\text{\tiny TM}}$  USB Laser Mouse, Lenovo ScrollPoint $^{\text{\tiny B}}$  Mouse, Lenovo ScrollPoint Pro Mouse, ThinkPad $^{\text{\tiny B}}$  USB Travel Mouse, Lenovo USB Optical Wheel Mouse, and ThinkPad Bluetooth Laser Mouse.

# Chapter 1. Lenovo USB Laser Mouse

This chapter contains installation, usage, and maintenance information for the Lenovo USB Laser Mouse.

### **Product Description**

The Lenovo USB Laser Mouse includes a TiltWheel to control vertical and horizontal scrolling and other functions. The mouse includes a  $PS/2^{\oplus}$  and USB connector and can be connected to any enabled USB port.

The mouse works with computers that use the following operating systems:

- Microsoft<sup>®</sup> Windows<sup>®</sup> 2000 Professional with Service Pack 4
- Microsoft Windows XP with Service Pack 2
- Microsoft Windows Vista®
- Operating systems that support USB connectivity

### This package contains:

- One Lenovo USB Laser Mouse
- One CD-ROM containing installation software and a User's Guide
- One USB to PS/2 adapter
- · Warranty book
- · Laser Safety Manual

### **Installing the Mouse Suite Software**

Included in your package is a CD-ROM containing installation software for the mouse. To install the Mouse Suite Software, complete the following procedure:

- 1. Turn on the computer and start the operating system.
- 2. Insert the Device Driver CD into your CD-ROM drive. Click the Driver arrow. If the setup program does not open, go to Step 3. If the setup program opens, go to Step 6.
- 3. Click Start.
- 4. Click Run.
- 5. In the command line, type *X*:\setup where *X* is the drive letter for your CD-ROM drive.
- 6. Click OK.
- 7. Follow the on-screen instructions to complete the Mouse Suite Software installation.

**Note:** When you are prompted, click **PS/2** if you will be connecting the mouse to the standard mouse connector or click **USB** you will be using the mouse with a USB connector.

# **Installing the Mouse**

This section contains information for installing the mouse in PS/2 mode and in USB mode.

If a PS/2 mouse is plugged into your computer, you must first turn off your computer prior to removing this mouse. Plug in your mouse and restart your computer. If a message displays indicating that you do not have a PS/2 mouse connected, ignore the message and continue.

#### Installing the mouse in PS/2 mode

To install the mouse using the Windows 2000, Windows XP, or Windows Vista operating system, do the following:

- 1. Turn off your computer.
- 2. Remove any mouse that is connected to the PS/2 connector.
- 3. Insert the mouse with the PS/2 adapter into the mouse connector on the computer.
- 4. Restart your computer.

### Installing the mouse in USB mode

To install the mouse using the USB connector in Windows 2000 Professional, do the following:

- 1. Insert the USB (rectangular) connector from the mouse into the USB connector on the computer.
- 2. In the Add New Hardware Wizard window, press Enter.
- 3. In the What do you want Windows to do? window, select Search for the best driver for your device.
- 4. Press Enter.
- 5. In the Windows will search for new drivers window, press Enter. Your computer will display the location of the driver.
- 6. Press Enter. The Windows has finished installing the software that your new hardware device requires window opens.
- 7. Press **Enter** to complete the installation.

See "Using the Mouse and the Lenovo Mouse Suite" on page 1-2 for further information.

To install the mouse in USB mode in a computer using Windows XP, do the following:

- 1. Connect the mouse USB connector to the computer USB connector.
- 2. The New Hardware Found window will open stating Windows is installing the software for your new hardware. Windows XP will automatically install the proper device drivers to operate your new mouse.

Note: Do not connect the mouse to a USB connector on a ThinkPad or other notebook computer until you see the Windows XP desktop.

## Using the Mouse and the Lenovo Mouse Suite

The Lenovo USB Laser Mouse has multiple functions and features such as Zoom and Auto-scrolling, which help you increase your productivity. You can also assign frequently used functions or shortcuts to the mouse buttons in the tabs in the Mouse Suite Software.

To start the Lenovo Mouse Suite Software, complete the following procedure:

- 1. Double click the Mouse icon in the Windows system tray or right-click the icon to view the context menu, and then click Adjust Mouse Properties.
  - If the mouse icon is not in the Windows system tray, click Start > Control Panel > Mouse or Start > **Settings** > **Control Panel** > **Mouse** to start using the software.
- 2. The main window opens with several tabs. Click each tab to view related settings. Under each tab there are three buttons:
  - OK To save your settings and close the dialog.
  - Cancel To exit the window without saving.
  - Apply To have your changes take effect without closing the window.

For more information on customizing the settings, click Help in the lower right corner of the Lenovo Mouse Suite Software window.

Lenovo USB Laser Mouse supports the mouse resolution adjustment from minimum 400 DPI to maximum 2000 DPI to provide various selections for different applications. By default the mouse resolution setting is at 800 DPI. To change the setting, complete the following procedure:

- 1. Open the Lenovo Mouse Suite Control Panel.
- 2. Click the **Resolution** tab.
- 3. Select the corresponding resolution setting radio button to the preferred mouse resolution.
- 4. To confirm your setting, click Apply. For more information on customizing the settings, click Help in the lower right corner of the Lenovo Mouse Suite software window.

Note: Mouse resolution adjustment function is available only when Lenovo USB Laser Mouse works under the USB mode. When it is used under the PS/2 mode, the mouse resolution setting freezes at 800 DPI.

### Solving USB problems

This section contains information on solving problems with USB connectivity.

Note: There have been some cases where a computer has USB connectors, but the BIOS does not support them. Contact your computer manufacturer to find out how to upgrade the BIOS.

### The Lenovo USB Laser Mouse does not respond.

- Make sure that your computer is turned on when you perform the installation. Try disconnecting, and re-connecting the mouse.
- Be sure you are not running Microsoft Windows NT®. This operating system does not support USB connectivity for this device.
- If you have Windows 2000, make sure that all the USB switches in the BIOS are enabled.

To check whether all the USB connectors are enabled, do the following:

- · Access your computer Setup program during startup. Press F1, F2, or the Delete Key during startup. If you are unsure how to access the Setup program for your computer, see the documentation that came with your computer, or contact the manufacturer.
- Check the USB connectors in the Setup program to ensure that all USB connectors are functioning properly. If you are not sure how to use the Setup program for your computer, refer to the documentation that came with your computer, or contact the manufacturer.

#### USB (Universal Serial BUS) Controller Re-detection

The USB Controller might not be properly installed in your computer.

- 1. Double-click **My Computer**.
- 2. Double-click Control Panel.
- 3. Double-click System.
- 4. Click the **Device Driver** tab.
- 5. Scroll down until you find Universal Serial Bus Controllers. Then using the left mouse button click the plus (+) sign to change it to a minus (-) sign.
- 6. Click the **Remove** button located on the lower right-hand corner of the device manager. A warning window You are about to remove this device from your system opens.
- 7. Click OK.
- 8. Click the **Refresh** button to re-detect the hardware.
  - This procedure detects both the USB Host Controller and the USB Root Hub. You might be asked to insert the Microsoft Windows installation CD.

# **Caring for the mouse**

Always disconnect the mouse before cleaning. Keep beverages away from the mouse working area and avoid any spills. The maintenance of your Lenovo USB Laser Mouse will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.

# **Chapter 2. Lenovo ScrollPoint Mouse**

This chapter contains installation, usage, and maintenance information for the Lenovo ScrollPoint Mouse.

## **Product Description**

The Lenovo ScrollPoint Mouse includes a ScrollPoint to control scrolling and other functions. The mouse includes a PS/2 and USB connector and can be connected to any enabled USB port.

The mouse works with computers that use the following operating systems:

- · Windows 2000 Professional
- · Windows XP
- · Windows Vista
- Operating systems that support USB connectivity
- PS/2 ports on computers using the Windows NT Workstation operating system.

#### This package contains:

- One Lenovo ScrollPoint Mouse
- · One CD-ROM containing installation software and an online User's Manual
- One USB to PS/2 adapter

### **Installing the Mouse Suite Software**

Included in your package is a CD-ROM containing installation software for the mouse. To install the Mouse Suite Software, complete the following procedure:

- 1. Turn on the computer and start the operating system.
- 2. Insert the Device Driver CD into your CD-ROM drive. Click the Driver arrow. If the setup program does not open, go to Step 3. If the setup program opens, go to Step 6.
- 3. Click Start.
- 4. Click Run.
- 5. In the command line, type *X*:\setup where *X* is the drive letter for your CD-ROM drive.
- 6. Click OK.
- 7. Follow the on-screen instructions to complete the Mouse Suite software installation.

**Note:** When you are prompted, click **PS/2** if you will connect the mouse to the standard mouse connector or click **USB** if you will use the mouse with a USB connector.

# **Installing the Mouse**

This section contains information for installing the mouse in PS/2 mode and in USB mode.

If a PS/2 mouse is plugged into your computer, you must first turn off your computer prior to removing this mouse. Plug in your mouse and restart your computer. If a message displays indicating that you do not have a PS/2 mouse connected, ignore the message and continue.

### Installing the mouse in PS/2 mode

To install the mouse using the Windows NT Workstation operating system, do the following:

- 1. Turn off your computer.
- 2. Remove any mouse that is connected to the PS/2 connector.

- 3. Insert the mouse with the PS/2 adapter into the mouse connector on the computer.
- 4. Restart the computer.

#### Installing the mouse in USB mode

To install the mouse using the USB connector in Microsoft Windows 2000 Professional, do the following:

- 1. Insert the USB (rectangular) connector from the mouse into the USB connector on the computer.
- 2. In the Add New Hardware Wizard window, press Enter.
- 3. In the What do you want Windows to do? window, select Search for the best driver for your device.
- 4. Press Enter.
- 5. In the Windows will search for new drivers window, press Enter. Your computer will display the location of the driver.
- 6. Press Enter. The Windows has finished installing the software that your new hardware device requires window opens.
- 7. Press **Enter** to complete the installation.

See "Using the Mouse and the Lenovo Mouse Suite" for further information.

To install the mouse in USB mode in a computer using Windows XP, do the following:

- 1. Connect the mouse USB connector to the computer USB connector.
- 2. The New Hardware Found window will open stating, Windows is installing the software for your new hardware. Windows XP will automatically install the proper device drivers to operate your new mouse.

**Note:** Do not connect the mouse to a USB connector on a ThinkPad or other mobile computer until you see the Windows XP desktop.

## Using the Mouse and the Lenovo Mouse Suite

The Lenovo ScrollPoint Mouse has multiple functions and features such as Zoom and Auto-scrolling, which help you increase your productivity. You can also assign frequently used functions or shortcuts to the mouse buttons by using the tabs in the Mouse Suite Software.

To start the Lenovo Mouse Suite Software, complete the following procedure:

- 1. Double click the Mouse icon in the Windows system tray or right-click the icon to view the context menu, and then click Adjust Mouse Properties.
  - If the mouse icon is not in the Windows system tray, click Start > Control Panel > Mouse or Start > **Settings > Control Panel > Mouse** to start using the software.
- 2. The main window opens with several tabs. Click each tab to view related settings. Under each tab there are three buttons:
  - OK To save your settings and close the dialog.
  - Cancel To exit the window without saving.
  - Apply To have your changes take effect without closing the window.

For more information on customizing the settings, click Help in the lower right corner of the Lenovo Mouse Suite Software window.

# Solving USB problems

This section contains information on solving problems with USB connectivity.

Note: There have been some cases where a computer has USB connectors, but the BIOS does not support them. Contact your computer manufacturer to find out how to upgrade the BIOS.

### The Lenovo ScrollPoint Mouse does not respond.

- · Make sure that your computer is turned on when you perform the installation. Try disconnecting, and re-connecting the mouse.
- Be sure you are not running Windows NT. This operating system does not support USB connectivity for this device.
- If you have Windows 2000, make sure that all the USB switches in the BIOS are enabled.

To check whether all the USB connectors are enabled, do the following:

- Access your computer Setup program during startup. Press F1, F2, or the Delete key during startup. If you are unsure how to access the Setup program for your computer, see the documentation that came with your computer, or contact the manufacturer.
- Check the USB connectors in the Setup program to ensure that all USB connectors are functioning properly.

If you are not sure how to use the Setup program for your computer, refer to the documentation that came with your computer, or contact the manufacturer.

#### USB (Universal Serial BUS) Controller Re-detection

The USB Controller might not be properly installed in your computer.

- 1. Double-click **My Computer**.
- 2. Double-click Control Panel.
- 3. Double-click System.
- 4. Click the **Device Driver** tab.
- 5. Scroll down until you find Universal Serial Bus Controllers. Then click the plus (+) sign to change it to a minus (-) sign.
- 6. Click the Remove button located on the lower right-hand corner of the device manager. A warning window You are about to remove this device from your system opens.
- 7. Click OK.
- 8. Click the Refresh button to re-detect the hardware.

This procedure detects both the USB Host Controller and the USB Root Hub. You might be asked to insert the Microsoft Windows installation CD.

## Caring for the mouse

Always disconnect the mouse before cleaning. Keep beverages away from the mouse working area and avoid any spills. The maintenance of your Lenovo ScrollPoint Mouse will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.

# **Chapter 3. Lenovo ScrollPoint Pro Mouse**

This chapter contains installation, usage, and maintenance information for the Lenovo ScrollPoint Pro Mouse.

### **Product Description**

The Lenovo ScrollPoint Pro Mouse includes a ScrollPoint to control scrolling and other functions. The mouse includes a PS/2 and USB connector and can be connected to any enabled USB port.

The mouse works with computers that use the following operating systems:

- Windows 2000 Professional
- · Windows XP
- · Windows Vista
- Operating systems that support USB connectivity
- PS/2 ports on computers using the Windows NT Workstation operating system.

### This package contains:

- A Lenovo ScrollPoint Pro Mouse
- One CD-ROM containing installation software and a User's Guide
- A USB-to-PS/2 adapter

### **Installing the Mouse Suite Software**

Included in your package is a CD-ROM containing installation software for the mouse. To install the Mouse Suite Software:

- 1. Turn on the computer and start Windows.
- 2. Insert the Device Driver CD into your CD-ROM drive. Click the Driver arrow. If the setup program does not open, go to Step 3. If the setup program opens, go to Step 6.
- 3. Click Start.
- 4. Click Run.
- 5. In the command line, type *X*:\setup where *X* is the drive letter for your CD-ROM drive. For example, if the letter of your CD-ROM drive is *E*, type *E*\:Setup.
- 6. Click OK.
- 7. Follow the on-screen instructions to complete the Mouse Suite Software installation.

**Note:** When you are prompted to select an interface, click **PS/2** if you will connect the mouse to the standard mouse connector or click **USB interface** if you will connect the mouse to a USB connector.

# **Installing the Mouse**

This section contains information installing the mouse in PS/2 mode and in USB mode.

### Installing the mouse in PS/2 Mode

- 1. Turn off your computer.
- 2. Remove any mouse that is connected to the PS/2 connector.
- 3. Insert the mouse with the PS/2 adapter into the mouse connector on the computer.
- 4. Restart the computer.

### Installing the mouse in USB mode

If you are currently using a PS/2 mouse, you must first turn off your computer prior to removing this mouse. At this time you can plug in your mouse and restart your computer. If a message displays indicating that you do not have a PS/2 mouse connected, ignore the message and continue.

To Install the mouse in USB mode using Windows 2000, complete the following procedure:

- 1. Plug the USB (rectangular) connector from the mouse into the USB connection on the computer. The Found New Hardware window will open, followed by the Add New Hardware Wizard window.
- 2. Press Enter. The What do you want Windows to do window opens.
- 3. Select Search for the best driver for your device.
- 4. Press Enter. The Windows will search for new drivers window opens.
- 5. Press **Enter**. Your computer will display the location of the driver.
- 6. Press Enter. The Windows has finished installing the software that your new hardware device requires window opens.
- 7. Press **Enter** to complete the installation.

To install the mouse in USB mode using Windows XP, complete the following procedure:

- 1. Plug the mouse connector into the computer USB connector.
- 2. The New Hardware Found window will open stating Windows is installing the software for your new hardware. Windows XP will automatically install the proper device drivers to operate your new mouse.

Note: Do not connect the mouse to a USB connector on a ThinkPad computer until the Windows XP desktop displays.

### Using the mouse and the Lenovo Mouse Suite

The Leonovo ScrollPoint Pro Mouse, has multiple functions and features such as Zoom and Auto-scrolling, which help you to increase your productivity. You can also assign frequently used functions or shortcuts to the mouse buttons by using the tabs in the Mouse Suite Software.

To start the Mouse Suite Software, complete the following procedure:

- 1. Double click the mouse icon in the Windows system tray or right-click the icon to view the context menu, and then click Adjust Mouse Properties.
  - If the mouse icon is not in the Windows system tray, click Start > Control Panel > Mouse or Start > **Settings** > **Control Panel** > **Mouse** to start using the software.
- 2. The main window opens with several tabs. Click each tab to view related settings. Under each tab there are three buttons:
  - OK To save your settings and close the dialog.
  - Cancel To exit the window without saving.
  - Apply To have your changes take effect without closing the window.

For more information on customizing the settings, click Help in the lower right corner of the Lenovo Mouse Suite Software window.

# Solving USB problems

This section contains information on solving problems with USB connectivity.

Note: There have been some cases where a computer has the physical USB ports, but the BIOS does not support them. You will need to contact your computer manufacturer to upgrade the BIOS.

#### The Lenovo ScrollPoint Pro Mouse does not respond.

- · Make sure that your computer is turned on. You might have connected your Lenovo ScrollPoint Pro Mouse while your computer is shut down. Try disconnecting, and re-connecting the Lenovo ScrollPoint Pro Mouse.
- · Be sure you are not running Windows NT as this operating system does not support USB.
- If you are using Windows 2000, make sure that all the USB switches in the BIOS are enabled. To enable the USB port, you must run your computer Setup program by pressing one of the following during the boot sequence: F1, F2, or the Delete key. If you are not sure how to run the Setup program for your computer, refer to the documentation that came with your computer, or contact your computer's manufacturer.

#### USB (Universal Serial BUS) Controller Re-detection

The USB Controller might not be properly installed in your computer.

- 1. Double-click **My Computer**.
- 2. Double-click Control Panel.
- 3. Double-click System.
- 4. Click the **Device Driver** tab.
- 5. Scroll down until you find Universal Serial Bus Controllers. Then using the left mouse button click the plus (+) sign to change it to a minus (-) sign.
- 6. Click the **Remove** button located on the lower right-hand corner of the device manager. A Warning you are about to remove this device from your system window opens.
- 7. Click OK.
- 8. Click the **Refresh** button to re-detect the hardware.

This procedure detects both the USB Host Controller and the USB Root Hub. You might be asked to insert the Microsoft Windows installation CD.

# Caring for the mouse

Always disconnect the mouse before cleaning. Keep beverages away from the mouse working area and avoid any spills. The maintenance of your Lenovo ScrollPoint Pro Mouse will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.

# Chapter 4. ThinkPad USB Travel Mouse

This chapter contains installation, usage, and maintenance information for the ThinkPad USB Travel Mouse.

### **Product Description**

The ThinkPad USB Travel Mouse includes a ScrollWheel to control scrolling and other functions. The mouse includes a PS/2 and USB connector and can be connected to any enabled USB port.

The mouse works with computers that use the following operating systems:

- Windows 2000 Professional
- · Windows XP
- · Windows Vista
- Operating systems that support USB connectivity
- PS/2 ports on computers using the Windows NT Workstation operating system.

### This package contains:

- · One ThinkPad USB Travel Mouse
- · One CD-ROM containing installation software and an online User's Manual
- One USB to PS/2 adapter

### **Installing the Mouse Suite Software**

Included in your package is a CD-ROM containing installation software for the mouse. To install the Mouse Suite Software, complete the following procedure:

- 1. Turn on the computer and start the operating system.
- 2. Insert the Device Driver CD into your CD-ROM drive. Click the Driver arrow. Follow the on-screen instructions on your screen. If the Setup program does not open, go to Steps 3. If the setup program opens, go to Step 6.
- 3. Click Start.
- 4. Click Run.
- 5. In the command line, type *X*:\setup where *X* is the drive letter for your CD-ROM drive.
- 6. Click OK.
- 7. Follow the on-screen instructions to complete the Mouse Suite Software installation.

**Note:** When you are prompted, click **PS/2** if you will be connecting the mouse to the standard mouse connector or click USB if you will be using the mouse with a **USB** connector.

# **Installing the Mouse**

This section contains information for installing the mouse in PS/2 mode and in USB mode.

If a PS/2 mouse is plugged into your computer, you must first turn off your computer prior to removing this mouse. Plug in your mouse and restart your computer. If message displays indicating that you do not have a PS/2 mouse connected, ignore the message and continue.

#### Installing the mouse in PS/2 mode

To install the mouse using the Windows NT operating system, do the following:

1. Turn off your computer.

- 2. Remove any mouse that is connected to the PS/2 connector.
- 3. Insert the mouse with the PS/2 adapter into the mouse connector on the computer.
- 4. Restart the computer.

#### Installing the mouse in USB mode

To install the mouse using the USB connector in Windows 2000, do the following:

- 1. Insert the USB (rectangular) connector from the mouse into the USB connector on the computer.
- 2. In the Add New Hardware Wizard window, press the Enter key.
- 3. In the What do you want Windows to do? window, select Search for the best driver for your device.
- 4. Press the **Enter** key.
- 5. In the Windows will search for new drivers window, press the Enter key.
- 6. Press the Enter key. Windows has finished installing the software that your new hardware device requires window opens.
- 7. Press the **Enter** key to complete the installation.

To install the mouse in USB mode in a computer using Windows XP, do the following:

- 1. Connect the mouse USB connector to the computer USB connector.
- 2. The New Hardware Found window will open stating Windows is installing the software for your new hardware. Windows XP will automatically install the proper device drivers to operate your new mouse.

Note: Do not connect the mouse to a USB connector on a ThinkPad or other mobile computer until you see the Windows XP desktop.

### Using the mouse and the Lenovo Mouse Suite

The ThinkPad USB Travel Mouse has multiple functions and features such as Zoom and Auto-scrolling, which help you to increase your productivity. You can also assign frequently used functions or shortcuts to the mouse buttons in the tabs in the Mouse Suite Software.

To start the Mouse Suite Software, complete the following procedure:

- 1. Double click the mouse icon in the Windows system tray or right-click the icon to view the context menu, and then click Adjust Mouse Properties.
  - If the mouse icon is not in the Windows system tray, click Start > Control Panel > Mouse or Start > **Settings** > **Control Panel** > **Mouse** to start using the software.
- 2. The main window opens with several tabs. Click each tab to view related settings. Under each tab there are three buttons:
  - OK To save your settings and close the dialog.
  - Cancel To exit the window without saving.
  - Apply To have your changes take effect without closing the window.

For more information on customizing the settings, click Help in the lower right corner of the Lenovo Mouse Suite Software window.

# Solving USB problems

This section contains information on solving problems with the USB connectivity.

**Note:** There are some cases where a computer has USB connectors, but the BIOS does not support them. Contact your computer manufacturer to find out how to upgrade the BIOS.

### The ThinkPad USB Travel Mouse does not respond.

- · Make sure that your computer is turned on when you perform the installation. Try disconnecting, and re-connecting the mouse.
- Be sure you are not running Windows NT. This operating system does not support USB connectivity for this device.
- If you are using Windows 2000, make sure that all the USB switches in the BIOS are enabled. To check whether all the USB connectors are enabled, do the following:

  - Access your computer Setup program during startup. Press F1, F2, or the Delete Key during startup. If you are unsure how to access the Setup program for your computer, see the documentation that came with your computer, or contact the manufacturer.
  - Check the USB connectors in the setup program to ensure that all USB connectors are functioning properly.

If you are not sure how to use the Setup program for your computer, refer to the documentation that came with your computer, or contact the maufacturer.

### USB (Universal Serial BUS) Controller Re-detection

The USB (Universal Serial BUS) Controller might not be properly installed in your computer.

- 1. Double-click **My Computer**.
- 2. Double-click Control Panel.
- 3. Double-click **System**.
- 4. Click the **Device Driver** tab.
- 5. Scroll down until you find Universal Serial Bus Controllers. Then click the plus (+) sign to change it to a minus (-) sign.
- 6. Click the **Remove** button located on the lower right-hand corner of the device manager. A warning you are about to remove this device from your system window opens.
- 7. Click OK.
- 8. Click the **Refresh** button to re-detect the hardware.

This procedure detects both the USB Host Controller and the USB Root Hub. You might be asked to insert the Microsoft Windows installation CD.

## Caring for the mouse

Always disconnect the mouse before cleaning. Keep beverages away from the mouse working area and avoid any spills. The maintenance of your ThinkPad USB Travel Mouse will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.

# Chapter 5. Lenovo USB Optical Wheel Mouse

This chapter contains installation, usage, and maintenance information for the Lenovo USB Optical Wheel Mouse.

### Introduction

The Lenovo USB Optical Wheel Mouse includes a mouse wheel to control scrolling and other functions. The mouse can be connected to any enabled USB port.

The mouse works with computers that use the following operating systems:

- Windows 2000 Professional
- · Windows XP
- · Windows Vista
- Operating systems that support USB connectivity
- PS/2 ports on computers using the Windows NT Workstation operating system.

### **Installing the Mouse Suite Software**

Included in your package is a CD-ROM containing installation software for the mouse. To install the Mouse Suite Software, complete the following procedure:

Note: Please uninstall any previous mouse drivers prior to installing this driver.

- 1. Turn on the computer and start the operating system.
- 2. Insert the Device Driver CD into your CD-ROM drive. Click the **Driver** arrow. If the setup program does not open, continue with Step 3. If the setup program opens, go to Step 6.
- 3. Click Start.
- 4. Click Run.
- 5. In the command line, type *X*:\setup where *X* is the drive letter for your CD-ROM drive.
- 6. Click OK.
- 7. Follow the on-screen instructions to complete the Mouse Suite software installation.

**Note:** When you are prompted, click **USB** since this mouse uses a USB connection.

# **Installing the Mouse**

This section contains information for installing the mouse in USB mode.

If a PS/2 mouse is plugged into your computer, you must first turn off your computer prior to removing this mouse. Plug in your mouse and restart your computer. If a message displays indicating that you do not have a PS/2 mouse connected, ignore the message and continue.

#### Installing the mouse in USB mode

To install the mouse using the USB connector in Windows 2000, do the following:

- 1. Insert the USB (rectangular) connector from the mouse into the USB connector on the computer.
- 2. In the Add New Hardware Wizard window, press the Enter key.
- 3. In the What do you want Windows to do? window, select Search for the best driver for your device.
- 4. Press Enter.

- 5. In the Windows will search for new drivers window, press the Enter key. Your computer will display the location of the driver.
- 6. Press Enter. The Windows has finished installing the software that your new hardware device requires window opens.
- 7. Press **Enter** to complete the installation.

To install the mouse in USB mode in a computer using Windows XP do the following:

- 1. Connect the mouse USB connector to the computer USB connector.
- 2. The New Hardware Found window will open stating, Windows is installing the software for your new hardware. Windows XP will automatically install the proper device drivers to operate your new mouse.

Note: Do not connect the mouse to a USB connector on a ThinkPad or other mobile computer until you see the Windows XP desktop.

## Using the mouse and the Lenovo Mouse Suite

The Lenovo USB Optical Wheel Mouse has multiple functions and features such as Zoom and Auto-scrolling, which help you to increase your productivity. You can also assign frequently used functions or shortcuts to the mouse buttons by using the tabs in the Mouse Suite Software.

To start the Mouse Suite Software, complete the following procedure:

- 1. Double click the mouse icon in the Windows system tray or right-click the icon to view the context menu, and then click Adjust Mouse Properties.
  - If the mouse icon is not in the Windows system tray, click Start > Control Panel > Mouse or Start > **Settings** > **Control Panel** > **Mouse** to start using the software.
- 2. The main window opens with several tabs. Click each tab to view related settings. Under each tab there are three buttons:
  - OK To save your settings and close the dialog.
  - Cancel To exit the window without saving.
  - Apply To have your changes take effect without closing the window.

For more information on customizing the settings, click Help in the lower right corner of the Lenovo Mouse Suite Software window.

# Solving USB problems

This section contains information on solving problems with USB connectivity.

Note: There have been some cases where a computer has USB connectors, but the BIOS does not support them. Contact your computer manufacturer to find out how to upgrade the BIOS.

### The Lenovo USB Optical Wheel Mouse does not respond.

- Make sure that your computer is turned on when you perform the installation. Try disconnecting, and re-connecting the mouse.
- Be sure you are not running Windows NT. This operating system does not support USB connectivity for this device.
- If you are using Windows 2000, make sure that all the USB switches in the BIOS are enabled. To check whether all the USB connectors are enabled, do the following:
  - Access your computer Setup program during startup. Press F1, F2, or the Delete Key during startup. If you are unsure how to access the Setup program for your computer, see the documentation that came with your computer, or contact the manufacturer.

 Check the USB connectors in the setup program to sure that all USB connectors are functioning properly.

If you are not sure how to use the Setup program for your computer, refer to the documentation that came with your computer, or contact the manufacturer.

#### USB (Universal Serial BUS) Controller Re-detection

The USB Controller might not be properly installed in your computer.

- 1. Double-click **My Computer**.
- 2. Double-click Control Panel.
- 3. Double-click System.
- 4. Click the **Device Driver** tab.
- 5. Scroll down until you find **Universal Serial Bus Controllers**. Then using the left mouse button click the plus (+) sign to change it to a minus (-) sign.
- 6. Click the **Remove** button located on the lower right-hand corner of the device manager. A Warning you are about to remove this device from your system window opens.
- 7. Click OK.
- 8. Click the **Refresh** button so Windows is forced to re-detect the hardware.

  This procedure detects both the USB Host Controller and the USB Root Hub. You might be asked to insert the Microsoft Windows installation CD.

### Caring for the mouse

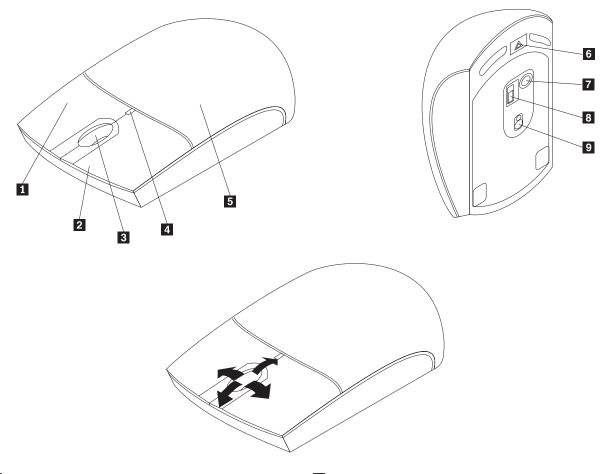
Always disconnect the mouse before cleaning. Keep beverages away from the mouse working area and avoid any spills. The maintenance of your **Lenovo USB Optical Wheel Mouse** will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.

# Chapter 6. ThinkPad Bluetooth Laser Mouse

This chapter contains installation, usage, and maintenance information for the ThinkPad Bluetooth Laser Mouse.

### **Product description**

The ThinkPad Bluetooth Laser Mouse includes a TiltWheel to control vertical and horizontal scrolling and other functions. This mouse uses the Bluetooth technology to connect to your operating system.



- 1 Right button
- 2 Left button
- 3 Scroll wheel
- 4 LED indicator
- 5 Battery compartment cover

- 6 Battery compartment release button
- 7 Bluetooth connection button
- 8 Power switch
- 9 Optical laser output

The mouse works with computers that use the following operating systems:

- Windows XP with Service Pack 2
- · Windows Vista

This package contains:

- · One ThinkPad Bluetooth Laser Mouse
- Warranty book
- Laser Safety Manual
- · One CD containing installation software and a User's Guide
- · Two AA batteries

### Installing the batteries

Your ThinkPad Bluetooth Laser Mouse needs two AA batteries to work with your computer. For better performance, install alkaline batteries in your mouse.

To install the batteries, complete the following procedure:

1. Press the battery compartment release button, as shown in the figure below.



- 2. Insert the two batteries according to the polarity indicators in the mouse.
- 3. Push down the battery compartment cover and slide it forward until it clicks into place.

#### Notes:

- 1. The green light-emitting diode (LED) indicates that the batteries are charged and ready for use.
- 2. The amber LED flashing indicates a low battery power level. You need to install new batteries.
- 3. Turning off the power switch when you are not using the mouse will extend the battery life.

# Installing the Mouse Suite Software

Included in your package is a CD containing installation software for the mouse. To install the Mouse Suite Software:

- 1. Turn on your computer and start the operating system.
- 2. Insert the Device Driver CD into your CD or DVD drive. Click the Driver arrow. Follow the on-screen instructions. If the setup program does not open, go to Step 3. If the setup program opens, go to Step 6.
- 3. Click Start.
- 4. Click Run.
- 5. In the command line box, type *X*:\setup where *X* is the drive letter for your CD-ROM drive.
- 7. Follow the on-screen instructions to complete the Mouse Suite Software installation.

**Note:** When you are prompted, click **Bluetooth** since the mouse uses a Bluetooth connection.

### Using the mouse and the Lenovo Mouse Suite

The ThinkPad Bluetooth Laser Mouse has multiple functions and features such as Zoom and Auto-scrolling, which enable you to increase your productivity. You can also assign frequently used functions or shortcuts to the mouse buttons by using the tabs in the Mouse Suite Software.

To start the Mouse Suite Software, complete the following procedure::

- 1. Double-click the Mouse icon in the Windows system tray or right-click the icon to view the context menu, and then click **Adjust Mouse Properties**.
  - If the mouse icon is not in the Windows system tray, click **Start > Control Panel > Mouse** or **Start > Settings > Control Panel > Mouse** to start using the software.
- 2. The main window opens with several tabs. Click each tab to view related settings. Under each tab there are three buttons:
  - OK Click to save your settings and close the window.
  - · Cancel Click to exit the window without saving.
  - Apply Click to make your changes take effect without closing the window.

For more information on customizing the settings, click **Help** in the lower right corner of the Lenovo Mouse Suite Software window.

### Bluetooth easy pairing

You can use the Bluetooth Easy Pairing function when the Mouse Suite Software cannot detect your mouse or if you want to repair the connection between your mouse and the operating system.

To use the Bluetooth Easy Pair function, complete the following procedure:

- 1. Click Start > Programs > Lenovo Mouse Suite > Bluetooth Easy Pair.
- 2. Click **Next** or wait for the window to load automatically. Be sure that the Bluetooth radio is turned on.
- 3. Move the power switch to ON. Be sure the batteries are correctly installed in your mouse.
- 4. Press and hold the Bluetooth connect button for three seconds.
- 5. When your mouse is detected by your operating system, a confirmation window opens. Click Finish.

**Note:** Some operating systems do not support the Bluetooth Easy Pair function. You can manually repair the connection. For information on manually connecting your mouse with your operating system, see "Manually connecting your mouse" on page 6-3.

## Manually connecting your mouse

When you want to connect your mouse with your operating system or repair the connection between them, complete either of the following two procedures:

#### Procedure A:

1. Turn on your Bluetooth radio in your notebook computer.

#### Notes:

- a. For ThinkPad notebook computers, Press Fn and F5 together to open the power setting window of wireless radios. Select the **Turn On** button next to Bluetooth Radio. The Bluetooth radio indicator turns green. Now your Bluetooth device is ready for use.
- b. For more information on turning on the Bluetooth radio, refer to the system User's Guide or the Help of the Access Connection program that came with your computer.
- 2. Double click the My Bluetooth Places icon in the system tray or on your desktop.

- 3. Move the power switch on your mouse to **ON** and hold down the Bluetooth connect button for three seconds. The LED starts to flash.
- 4. Click View devices in range/Search for devices in range.
- 5. Double click the ThinkPad Bluetooth Laser Mouse icon in the list and click Yes.
- 6. A window opens to confirm that your mouse is connected with your operating system. Click Finish.

**Note:** If a window opens indicating that the connection fails, right-click the **ThinkPad Bluetooth Laser Mouse** icon and select **Disable** to disable the mouse. Then continue with Step 5.

#### Procedure B:

1. Turn on your Bluetooth radio in your notebook computer.

#### **Notes:**

- a. For ThinkPad notebook computers, Press Fn and F5 together to open the power setting window of wireless radios. Select the **Turn On** button next to Bluetooth Radio. The Bluetooth radio indicator turns green. Now your Bluetooth device is ready for use.
- b. For more information on turning on the Bluetooth radio, refer to the system User's Guide or the Help of the Access Connection program that came with your computer.
- 2. Click **Start > Control Panel > Bluetooth Devices** from the Windows start menu. If you are using a classic start menu, click **Start > Settings > Control Panel > Bluetooth Devices**.
- 3. Move the power switch on your mouse to **ON** and hold down the Bluetooth connect button for three seconds. The LED starts to flash.
- 4. Select the My device is set up and ready to be found checkbox and click Next.
- 5. Select ThinkPad Bluetooth Laser Mouse in the list and click Next.
- 6. Select Don't use the passkey and click Next.
- 7. The installation starts. Click **Next**.
- 8. Click Finish to complete the setup process. Your mouse is now connected and ready for use.

**Note:** If a window opens indicating the connection fails, select **ThinkPad Bluetooth Laser Mouse** icon and click **Remove**. Then click **Search** and continue with Step 5.

# **Solving Bluetooth problems**

This section provides basic troubleshooting information when you encounter problems with your mouse.

#### The ThinkPad Bluetooth Laser Mouse is not recognized by your computer.

- Be sure that the Bluetooth radio is turned on and the Bluetooth works.
- Be sure that the Bluetooth connection button is switched to ON.
- Log in to your notebook computer BIOS interface, and set all options related to mouse to default. For details about the BIOS settings, refer to the User's Guide that came with your notebook computer.
- Make sure your notebook computer is compatible with the mouse.

#### The mouse pointer cannot move.

- Be sure that you have followed all of the setup procedures.
- Uninstall the Mouse Suite Software, restart the computer and re-install the software.
- Clean the mouse lens with a soft cotton swab. Do not use any other liquid or solvent to clean the mouse lens as this might cause damage to the lens.
- Put a mouse pad under your mouse or move your mouse on a neutral-colored surface. If the mouse is moving on a red or a highly reflective surface, the mouse might not be able to work.

# **Service and Support**

The following information describes the technical support that is available for your product, during the warranty period or throughout the life of your product. Refer to the Lenovo Limited Warranty for a full explanation of Lenovo warranty terms.

### Registering your option

Register to receive product service and support updates, as well as free and discounted computer accessories and content.

Go to http://www.lenovo.com/register

### Online technical support

Online technical support is available during the lifetime of a product at http://www.lenovo.com/support.

Product replacement assistance or exchange of defective components also is available during the warranty period. In addition, if your option is installed in a Lenovo computer, you might be entitled to service at your location. A Lenovo technical support representative can help you determine the best alternative.

### Telephone technical support

Installation and configuration support through the Customer Support Center will be available until 90 days after the option has been withdrawn from marketing. After that time, the support is cancelled, or made available for a fee, at Lenovo's discretion. Additional support is also available for a nominal fee.

Before contacting a Lenovo technical support representative, please have the following information as possible: option name and number, proof of purchase, computer manufacturer, model, serial number and manual, the exact wording of any error message, description of the problem, and the hardware and software configuration information for your system.

Your technical support representative might want to walk you through the problem while you are at your computer during the call.

For a list of Service and Support phone numbers, visit http://www.lenovo.com/support/phone.

# **Lenovo Limited Warranty**

#### L505-0010-00 09/2006

This Lenovo Limited Warranty applies only to Lenovo hardware products you purchased for your own use and not for resale. This warranty may sometimes be referred to as the "Statement of Limited Warranty" (SOLW) in other documents from Lenovo.

#### What this Warranty Covers

Lenovo warrants that each hardware product is free from defects in materials and workmanship under normal use during the warranty period. The warranty period for the product starts on the original date of purchase specified on your invoice unless Lenovo informs you otherwise in writing. The warranty period and type of warranty service that apply to your product are designated below under the section titled "Warranty Information."

THIS WARRANTY IS YOUR EXCLUSIVE WARRANTY AND REPLACES ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF EXPRESS OR IMPLIED WARRANTIES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. IN THAT EVENT, SUCH WARRANTIES APPLY ONLY TO THE EXTENT REQUIRED BY LAW AND ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. NO WARRANTIES APPLY AFTER THAT PERIOD. SOME STATES OR JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION ON DURATION MAY NOT APPLY TO YOU.

#### How to Obtain Warranty Service

If the product does not function as warranted during the warranty period, you may obtain warranty service by contacting Lenovo or an approved service provider. Each of them is referred to as a "Service Provider." A list of Service Providers and their telephone numbers is available at <a href="www.lenovo.com/support/phone">www.lenovo.com/support/phone</a>.

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

#### What Your Service Provider Will Do to Correct Problems

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

Your Service Provider will attempt to diagnose and resolve your problem over the telephone or through remote assistance. Your Service Provider may direct you to download and install designated software updates.

Some problems can be resolved with a replacement part that you install yourself (such as keyboard, mouse, speaker, memory, hard disk drive, or port replicator), called a "Customer Replaceable Unit" or "CRU." If so, your Service Provider will ship the CRU to you for you to install.

If your problem cannot be resolved over the telephone or remotely, through your application of software updates, or with a CRU, your Service Provider will arrange for service under the type of warranty service designated for the product under the section titled "Warranty Information."

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

If your Service Provider determines that it is unable to either repair or replace your product, your sole remedy is to return the product to your place of purchase or to Lenovo and your purchase price will be refunded.

### **Exchange of a Product or Part**

When the warranty service involves the exchange of a product or part, the item your Service Provider replaces becomes Lenovo's property and the replacement becomes yours. All removed items must be genuine and unaltered. The replacement may not be new, but will be in good working order and at least functionally equivalent to the item replaced. The replacement assumes the warranty status of the replaced item.

Before your Service Provider exchanges a product or part, you agree to:

- 1. remove all features, parts, options, alterations, and attachments not under warranty service;
- 2. ensure that the product is free of any legal obligations or restrictions that prevent its exchange; and
- 3. obtain authorization from the owner to have your Service Provider service a product that you do not own.

### Your Additional Responsibilities

Where applicable, before service is provided, you agree to:

- 1. follow the service request procedures that your Service Provider specifies;
- 2. backup or secure all programs and data contained in the product;
- 3. provide your Service Provider with all system keys or passwords and sufficient, free, and safe access to your facilities to permit the terms of this warranty to be fulfilled; and
- 4. ensure that all information about identified or identifiable individuals ("Personal Data") is deleted from the product or that, with respect to any remaining Personal Data you did not delete, you are in compliance with all applicable laws.

#### **Use of Personal Information**

If you obtain service under this warranty, Lenovo will store, use, and process information about your warranty issue and your contact information, including name, phone numbers, address, and e-mail address. Lenovo will use this information to perform service under this warranty and to improve our business relationship with you, such as to conduct internal reviews of the efficiency of the warranty service we provide to you. We may contact you to inquire about your satisfaction regarding our warranty service or to notify you about any product recalls or safety issues. In accomplishing these purposes, we may transfer your information to any country where we do business and may provide it to entities acting on our behalf. We also may disclose it where required by law or legal authorities to do so.

### What this Warranty Does not Cover

This warranty does not cover the following:

- uninterrupted or error-free operation of a product;
- loss of, or damage to, your data;
- any software programs, whether provided with the product or installed subsequently;
- · failure or damage resulting from misuse, accident, modification, unsuitable physical or operating environment, natural disasters, power surges, or improper maintenance by you;

- · any third party products, including those that Lenovo may procure and provide with or integrate into the Lenovo product at your request; and
- any technical or other support, such as assistance with "how-to" questions and those regarding product set-up and installation.

This warranty is voided by removal or alteration of identification labels on the product or its parts.

### Limitation of Liability

Lenovo is responsible for loss of, or damage to, your product only while it is 1) in your Service Provider's possession or 2) in transit in those cases in which the Service Provider is responsible for the transportation.

Neither Lenovo nor your Service Provider is responsible for any of your data including confidential, proprietary, or personal data contained in a product. You should remove and/or backup all such information from the product prior to its service or return.

Circumstances may arise where, because of a default on Lenovo's part or other liability, you may be entitled to recover damages from Lenovo. In each such instance, regardless of the basis on which you are entitled to claim damages from Lenovo (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), except and to the extent that liability cannot be waived or limited by applicable laws, Lenovo is liable for no more than the amount of actual direct damages suffered by you, up to the amount you paid for the product. This limit does not apply to damages for bodily injury (including death) and damage to real property and tangible personal property for which Lenovo is required by law to be liable.

This limit also applies to Lenovo's suppliers, resellers, and your Service Provider. It is the maximum for which Lenovo, its suppliers, resellers, and your Service Provider are collectively responsible.

UNDER NO CIRCUMSTANCES IS LENOVO, ITS SUPPLIERS, RESELLERS, OR SERVICE PROVIDERS LIABLE FOR ANY OF THE FOLLOWING EVEN IF INFORMED OF THEIR POSSIBILITY: 1) THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES; 2) LOSS OF, OR DAMAGE TO, YOUR DATA; OR 3) SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, BUSINESS REVENUE, GOODWILL, OR ANTICIPATED SAVINGS. SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

### **Dispute Resolution**

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

### Other Rights

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR JURISDICTION TO JURISDICTION. YOU ALSO MAY HAVE OTHER RIGHTS UNDER APPLICABLE LAW OR WRITTEN AGREEMENT WITH LENOVO. NOTHING IN THIS WARRANTY AFFECTS STATUTORY RIGHTS, INCLUDING RIGHTS OF CONSUMERS UNDER NATIONAL LEGISLATION GOVERNING THE SALE OF CONSUMER GOODS THAT CANNOT BE WAIVED OR LIMITED BY CONTRACT.

### European Economic Area (EEA)

Customers in the EEA may contact Lenovo at the following address: Lenovo Warranty & Service Quality Dept., PO Box 19547, Inverkip Road, Greenock, Scotland PA16 9WX. Service under this warranty for Lenovo hardware products purchased in EEA countries may be obtained in any EEA country in which the product has been announced and made available by Lenovo.

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

## **Warranty information**

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service	
Lenovo USB Laser Mouse	Worldwide	1 year	1, 4	

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service	
Lenovo ScrollPoint Mouse	Worldwide	1 year	1, 4	

Product or Machine Type	Country or Region of Product or Machine Type Purchase		Type of Warranty Service	
Lenovo ScrollPoint Pro Mouse	Worldwide	1 year	1, 4	

Product or Machine Type Country or Region of Purchase		Warranty Period	Type of Warranty Service	
ThinkPad USB Travel Mouse	Worldwide	1 year	1, 4	

Product or Machine Type Country or Region of Purchase		Warranty Period	Type of Warranty Service	
Lenovo USB Optical Wheel Mouse	Worldwide	1 year	1, 4	

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service
ThinkPad Bluetooth Laser Mouse	Worldwide	1 year	1, 4

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

A warranty period of 1 year on parts and 1 year on labor means that Lenovo provides warranty service during the first year of the warranty period (or a longer period as required by law).

### Types of Warranty Service

#### 1. Customer Replaceable Unit ("CRU") Service

Under CRU Service, your Service Provider will ship CRUs to you for you to install. Most CRUs are easy to install whereas others may require some technical skill and tools. CRU information and replacement instructions are shipped with your product and are available from Lenovo at any time upon request. You may request that a Service Provider install some CRUs under one of the other types of warranty service designated for your product. Installation of external CRUs (such as mice, keyboards, or monitors) is your responsibility. Lenovo specifies in the materials shipped with a replacement CRU whether the defective CRU must be returned. When return is required, 1) return instructions, a prepaid return shipping label, and a container are included with the replacement CRU, and 2) you may be charged for the replacement CRU if your Service Provider does not receive the defective CRU within thirty (30) days of your receipt of the replacement.

#### 2. On-site Service

Under On-Site Service, your Service Provider will either repair or exchange the product at your location. You must provide a suitable working area to allow disassembly and reassembly of the Lenovo product. For some products, certain repairs may require your Service Provider to send the product to a designated service center.

### 3. Courier or Depot Service

Under Courier or Depot Service, your product will be repaired or exchanged at a designated service center, with shipping arranged by your Service Provider. You are responsible for disconnecting the product. A shipping container will be provided to you for you to return your product to a designated service center. A courier will pick up your product and deliver it to the designated service center. Following its repair or exchange, the service center will arrange the return delivery of the product to you.

#### 4. Customer Carry-In or Mail-In Service

Under Customer Carry-In or Mail-In Service, your product will be repaired or exchanged at a designated service center, with delivery or shipping arranged by you. You are responsible to deliver or mail, as your Service Provider specifies, (prepaid unless specified otherwise) the product suitably packaged to a designated location. After the product has been repaired or exchanged, it will be made available for your collection. Failure to collect the product may result in your Service Provider disposing of the product as it sees fit. For Mail-in Service, the product will be returned to you at Lenovo's expense, unless your Service Provider specifies otherwise.

## Suplemento de Garantía para Méjico

Este Suplemento se considera parte integrante de la Garantía Limitada de Lenovo y será efectivo única y exclusivamente para los productos distribuidos y comercializados dentro del Territorio de los Estados Unidos Mejicanos. En caso de conflicto, se aplicarán los términos de este Suplemento.

Todos los programas de software precargados en el equipo sólo tendrán una garantía de treinta (30) días por defectos de instalación desde la fecha de compra. Lenovo no es responsable de la información incluida en dichos programas de software y/o cualquier programa de software adicional instalado por Usted o instalado después de la compra del producto.

Los servicios no cubiertos por la garantía se cargarán al usuario final, previa obtención de una autorización.

En el caso de que se precise una reparación cubierta por la garantía, por favor, llame al Centro de soporte al cliente al 001-866-434-2080, donde le dirigirán al Centro de servicio autorizado más cercano. Si no existiese ningún Centro de servicio autorizado en su ciudad, población o en un radio de 70 kilómetros de su ciudad o población, la garantía incluirá cualquier gasto de entrega razonable relacionado con el transporte del producto a su Centro de servicio autorizado más cercano. Por favor, llame al Centro de servicio autorizado más cercano para obtener las aprobaciones necesarias o la información relacionada con el envío del producto y la dirección de envío.

Para obtener una lista de los Centros de servicio autorizados, por favor, visite::

http://www.lenovo.com/mx/es/servicios

Manufactured by: SCI Systems de México, S.A. de C.V. Av. De la Solidaridad Iberoamericana No. 7020 Col. Club de Golf Atlas El Salto, Jalisco, México C.P. 45680, Tel. 01-800-3676900

Marketing by: Lenovo México S de RL de C. V. Av. Santa Fe 505, Piso 15 Col. Cruz Manca Cuajimalpa, D.F., México C.P. 05349 Tel. (55) 5000 8500

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Lenovo (United States), Inc. 1009 Think Place - Building One Morrisville, NC 27560 U.S.A.

Attention: Lenovo Director of Licensing

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Any references in this publication to non-Lenovo Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this Lenovo product, and use of those Web sites is at your own risk.

Any performance data contained herein was determined in a controlled environment. Therefore, the result obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

## **Recycling information**

Lenovo encourages owners of information technology (IT) equipment to responsibly recycle their equipment when it is no longer needed. Lenovo offers a variety of programs and services to assist equipment owners in recycling their IT products. Information on product recycling offerings can be found on Lenovo's Internet site at http://www.pc.ibm.com/ww/lenovo/about/environment/.

環境配慮に関して

本機器またはモニターの回収リサイクルについて

企業のお客様が、本機器が使用済みとなり廃棄される場合は、資源有効利用促進法の規定により、産業廃棄物として、地域を管轄する県知事あるいは、政令市長の許可を持った産業廃棄物処理業者に適正処理を委託する必要があります。また、弊社では資源有効利用促進法に基づき使用済みパソコンの回収および再利用・再資源化を行う「PC 回収リサイクル・サービス」を提供しています。詳細は、http://www.ibm.com/jp/pc/service/recycle/pcrecycle/ をご参照ください。

また、同法により、家庭で使用済みとなったパソコンのメーカー等による回収再資源化が 2003 年 10 月 1 日よりスタートしました。詳細は、http://www.ibm.com/jp/pc/service/recycle/pcrecycle/ をご参照ください。

重金属を含む内部部品の廃棄処理について

本機器のプリント基板等には微量の重金属(鉛など)が使用されています。使用後は適切な処理を行うため、上記「本機器またはモニターの回収リサイクルについて」に従って廃棄してください。

## **Trademarks**

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

Lenovo Lenovo logo PS/2 ScrollPoint ThinkPad

IBM is a trademark of International Business Machines Corporation in the United States, other countries, or both and is used under license.

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

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

## **Electronic emission notices**

The following information refers to the Lenovo USB Laser Mouse, Lenovo ScrollPoint Mouse, Lenovo ScrollPoint Pro Mouse, ThinkPad USB Travel Mouse, Lenovo USB Optical Wheel Mouse, and ThinkPad Bluetooth Laser Mouse.

# Federal Communications Commission (FCC) Declaration of Conformity

[Lenovo USB Laser Mouse, Lenovo ScrollPoint Mouse, Lenovo ScrollPoint Pro Mouse, ThinkPad USB Travel Mouse, Lenovo USB Optical Wheel Mouse, and ThinkPad Bluetooth Laser Mouse] - (41U3074, 31P7405, 31P8700, 31P7410, 06P4069, and 41U5008)

Lenovo Bluetooth Laser Mouse FCC ID: EMIMMOBTC9L

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Lenovo is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.

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

Responsible party:

Lenovo (United States) Incorporated 1009 Think Place - Building One Morrisville, NC 27560 Phone Number: 919-294-5900



Industry Canada Class B emission compliance statement

This Class B digital apparatus complies with Canadian ICES-003.

Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Canada - Industry Canada (IC)

IC Certification Number: 4251A-MMOBTC9L

Low Power License-Exempt Radio Communication Devices (RSS-210)

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Permis d'émission à faible puissance - Cas des appareils de communications radio

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

EU-EMC Directive (2004/108/EC) EN 55022 class B Statement of Compliance

Deutschsprachiger EU Hinweis:

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

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

Deutschland:

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

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

Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen. Verantwortlich für die Konformitätszerklärung nach Paragraf 5 des EMVG ist die Lenovo (Deutschland) GmbH, Gropiusplatz 10, D-70563 Stuttgart.

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

Das Gerät erfüllt die Schutzanforderungen nach EN 55024 und EN 55022 Klasse B. European Union - Compliance to the Electromagnetic Compatibility Directive

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

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

### Avis de conformité à la directive de l'Union Européenne

Le présent produit satisfait aux exigences de protection énoncées dans la directive 2004/108/EC du Conseil concernant le rapprochement des législations des Etats membres relatives à la compatibilité électromagnétique. Lenovo décline toute responsabilité en cas de non-respect de cette directive résultant d'une modification non recommandée du produit, y compris l'ajout de cartes en option non Lenovo.

Ce produit respecte les limites des caractéristiques d'immunité des appareils de traitement de l'information définies par la classe B de la norme européenne EN 55022 (CISPR 22). La conformité aux spécifications de la classe B offre une garantie acceptable contre les perturbations avec les appareils de communication agréés, dans les zones résidentielles.

#### Unión Europea - Normativa EMC

Este producto satisface los requisitos de protección del Consejo de la UE, Directiva 2004/108/EC en lo que a la legislatura de los Estados Miembros sobre compatibilidad electromagnética se refiere.

Lenovo no puede aceptar responsabilidad alguna si este producto deja de satisfacer dichos requisitos de protección como resultado de una modificación no recomendada del producto, incluyendo el ajuste de tarjetas de opción que no sean Lenovo.

Este producto ha sido probado y satisface los límites para Equipos Informáticos Clase B de conformidad con el Estándar Europeo EN 55022. Los límites para los equipos de Clase B se han establecido para entornos residenciales típicos a fin de proporcionar una protección razonable contra las interferencias con dispositivos de comunicación licenciados.

#### Unione Europea - Directiva EMC (Conformidad électromagnética)

Questo prodotto è conforme alle normative di protezione ai sensi della Direttiva del Consiglio dell'Unione Europea 2004/108/EC sull'armonizzazione legislativa degli stati membri in materia di compatibilità elettromagnetica.

Lenovo non accetta responsabilità alcuna per la mancata conformità alle normative di protezione dovuta a modifiche non consigliate al prodotto, compresa l'installazione di schede e componenti di marca diversa da Lenovo.

Le prove effettuate sul presente prodotto hanno accertato che esso rientra nei limiti stabiliti per le apparecchiature di informatica Classe B ai sensi del Norma Europea EN 55022. I limiti delle apparecchiature della Classe B sono stati stabiliti al fine di fornire ragionevole protezione da interferenze mediante dispositivi di comunicazione in concessione in ambienti residenziali tipici.

Europe - EU Declaration of Conformity for ThinkPad Bluetooth Laser Mouse





Products intended for sale within the European Union are marked with the Conformité Européenne (CE) Marking, which indicates compliance with the applicable Directives and European Norms, and amendments, identified below.

Hereby, Lenovo (Singapore) Pte. Ltd., declares that this ThinkPad Bluetooth Laser Mouse is in compliance with the essential requirements and other relavant provisions of Directive 1999/5/EC.

**Lenovo (Singapore) Pte. Ltd.** tímto prohlašuje, že tento **ThinkPad Bluetooth Laser Mouse** je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

Undertegnede **Lenovo (Singapore) Pte. Ltd.** erklærer herved, at følgende udstyr **ThinkPad Bluetooth Laser Mouse** overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

Hiermit erklärt Lenovo (Singapore) Pte. Ltd., dass sich das Gerät ThinkPad Bluetooth Laser Mouse in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

Käesolevaga kinnitab Lenovo (Singapore) Pte. Ltd. seadme ThinkPad Bluetooth Laser Mouse vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele. Richtlinie 1999/5/EG befindet.

Por medio de la presente Lenovo (Singapore) Pte. Ltd. declara que el ThinkPad Bluetooth Laser Mouse cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.

ME THN ΠΑΡΟΥΣΑ Lenovo (Singapore) Pte. Ltd.  $\Delta$ H $\Lambda$ ΩNEI OTI ThinkPad Bluetooth Laser Mouse ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

Par la présente Lenovo (Singapore) Pte. Ltd. déclare que l'appareil ThinkPad Bluetooth Laser Mouse est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Con la presente Lenovo (Singapore) Pte. Ltd. dichiara che questo ThinkPad Bluetooth Laser Mouse è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Ar šo Lenovo (Singapore) Pte. Ltd. deklarē, ka ThinkPad Bluetooth Laser Mouse atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Šiuo Lenovo (Singapore) Pte. Ltd. deklaruoja, kad šis ThinkPad Bluetooth Laser Mouse atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

Hierbij verklaart Lenovo (Singapore) Pte. Ltd. dat het toestel ThinkPad Bluetooth Laser Mouse in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

Hawnhekk, Lenovo (Singapore) Pte. Ltd., jiddikjara li dan ThinkPad Bluetooth Laser Mouse jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti ohrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.

Alulírott, Lenovo (Singapore) Pte. Ltd. nyilatkozom, hogy a ThinkPad Bluetooth Laser Mouse megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Niniejszym Lenovo (Singapore) Pte. Ltd. oświadcza, że ThinkPad Bluetooth Laser Mouse jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.

Lenovo (Singapore) Pte. Ltd. declara que este ThinkPad Bluetooth Laser Mouse está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

Lenovo (Singapore) Pte. Ltd. iziavlja, da je ta ThinkPad Bluetooth Laser Mouse v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

Lenovo (Singapore) Pte. Ltd. týmto vyhlasuje, že ThinkPad Bluetooth Laser Mouse spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

Lenovo (Singapore) Pte. Ltd. vakuuttaa täten että ThinkPad Bluetooth Laser Mouse tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

Härmed intygar Lenovo (Singapore) Pte. Ltd. att denna ThinkPad Bluetooth Laser Mouse står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av

Hér með lýsir Lenovo (Singapore) Pte. Ltd. yfir því að ThinkPad Bluetooth Laser Mouse er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC.

Lenovo (Singapore) Pte. Ltd. erklærer herved at utstyret ThinkPad Bluetooth Laser Mouse er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.



## **EC Declaration of Conformance**

For the: ThinkPad Bluetooth Laser Mouse

Trade Name: Lenovo

Machine Types: MOBTC9L; 41U5008; 41U5009; 41U4973

We, Primax Electronics Ltd., declare under sole responsibility that the above

products, manufactured by:

Primax Electronics Ltd. No. 669, Ruey Kuang Road, Neihu ,Taipei Taiwan, R.O.C.

to which this declaration relates, is in conformity with the requirements of the following EC Directives:

- Council Directive 1999/5/EC on the harmonization of the laws of the Member States relating to electronic equipment designed for use within certain voltage limits.
- Council Directive 2006/95/EC on the harmonization of the laws of the Member States relating to electronic equipment designed for use within certain voltage limits.

Conformity with these Directives has been assessed for this product by demonstrating compliance to the following harmonized standards:

EN 300 328 V1.6.1 ( 2004-11) EN 301 489-1 V1.6.1 (2005-09) EN 301 489-17 V1.2.1 (2002-08)

EN 60950-1/+A11: 2004

Signed: C.T. Huang, Director

Compliance Department

Last two digits of the year in which the CE marking was affixed: 07

Place: Taiwan

Date: November 9, 2007 Ref No: CE DoC 07-019

Date: 2007/11/8

Korea Class B Compliance

이 기기는 가정용으로 전자파 적합등록을 한 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

Japan VCCI Class B Compliance

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。 取扱説明書に従って正しい取り扱いをして下さい。

Japanese statement of compliance for products less than or equal to 20 A per phase 高調波電流規格 JIS C 61000-3-2 適合品

Lenovo product service information for Taiwan

台灣 Lenovo 產品服務資訊如 荷蘭商思惟個人電腦產品股份有限公司台灣分公司 台北市信義區信義路五段七號十九樓之一

服務電話: 0800-000-700

# **ChinaRoHS**

This information in the following table is only applicable to products for sale in the People's Republic of China.

Lenovo	有毒有害物质或元素					China	
电脑选件	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚	ROHS
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)	标识
鼠标	×	0	0	0	0	0	10
O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。						<b>求以下</b> 。	

O: 农小设有每有害物质在该部件所有30版约将平的占量均在30/11303-2006 标准规定的限量要求。 X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。 对于销往欧盟的产品,标有"X"的项目均符合欧盟指令 2002/95/EC 豁免条款。



在中华人民共和国境内销售的电子信息产品上将 印有"环保使用期"(EPuP)符号。圆圈中的数字代 表产品的正常环保使用年限。

## lenovo

Part Number: 41U5012

Printed in China

(1P) P/N: 41U5012

