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# Combined Mouse User's Guide



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# Combined Mouse User's Guide

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## About this book

This combination manual contains instructions for installing and using the Laser Mouse, 800 DPI Optical 3-Button ScrollPoint® PS/2 and USB Mouse, 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB, Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB, and the USB Optical Wheel Mouse.



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# Chapter 1. Lenovo Laser Mouse

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

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## Product Description

The Lenovo Laser Mouse includes a TiltWheel to control vertical and horizontal 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:

- Microsoft® Windows® 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 Laser Mouse.
- One CD-ROM containing installation software and an online User's Manual
- One USB to PS/2 adapter

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## 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 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 3-6. 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.

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## 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 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 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. Your computer will display the location of the driver.
6. Press the **Enter** key. The Windows has finished installing the software that your new hardware device requires window opens.
7. Press the **Enter** key to complete the installation.

See "Using the mouse" for further information.

#### **USB Installation (Windows XP)**

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

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

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.

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## **Using the Mouse**

The Lenovo Laser Mouse has multiple functions and features such as Zoom and Auto-scrolling, which help you to increase your productivity. You can also change the mouse resolution or 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:

1. Click **Start-->Settings-->Control Panel**.
2. The Control Panel window opens. Double-click the **Mouse** icon. (If you have already enabled Show Mouse Icon in the system tray option in the Mouse Suite properties of the Control Panel, double-click the **Mouse** icon in the Windows System Tray located in the lower right-hand corner of your screen.)

By default the mouse buttons are assigned various functions, such as primary Mouse Button, Context Menu, and Quick/Auto scroll. You can customize or change these button functions. To customize the function of each button, do the following:

1. Open the Mouse Suite Control Panel.
2. Click the **Buttons** tab.
3. On the Mouse Image, click the button you want to assign a new function, or select a button from the Button list. The selected button will be displayed in the Button list and highlighted on the mouse image.
4. Select a function from the Function list (at least one mouse button must be designated as the Primary Mouse Button)
5. To reset your mouse buttons to the default setting, click **Use Default**.

6. To confirm your button settings, click **Apply**.

For further information on customizing the settings click the **Help** button located in the lower right hand corner of the Mouse Suite software interface.

Lenovo 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 at 800DPI, to change the setting, do the following:

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

**Note:** Mouse resolution adjustment function only available when Lenovo Laser Mouse work under USB mode. When use under PS/2 mode, the mouse resolution setting freezes at 800 DPI.

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## 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 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 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 (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. Using the left mouse button, 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. Using the left mouse button, 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.

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.

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## **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 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.

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## Chapter 2. 800 DPI Optical 3-Button ScrollPoint PS/2 and USB Mouse

This guide contains installation, usage, and maintenance information for the 800 DPI Optical 3-Button ScrollPoint® PS/2 and USB Mouse.

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### Product Description

The 800 DPI Optical 3-Button ScrollPoint PS/2 and USB 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:

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

This package contains:

- One 800 DPI Optical 3-Button ScrollPoint PS/2 and USB Mouse.
- One CD-ROM containing installation software and an online User's Manual
- One USB to PS/2 adapter

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### 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 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 3-6. 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.

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### 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 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. Your computer will display the location of the driver.
6. Press the **Enter** key. The Windows has finished installing the software that your new hardware device requires window opens.
7. Press the **Enter** key to complete the installation.

See “Using the mouse” for further information.

#### **USB Installation (Windows XP)**

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

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

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.

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## **Using the Mouse**

The 800 DPI Optical 3-Button ScrollPoint PS/2 and USB 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:

1. Click **Start-->Settings-->Control Panel**.
2. The Control Panel window opens. Double-click the **Mouse** icon. (If you have already enabled Show Mouse Icon in the system tray option in the Mouse Suite properties of the Control Panel, double-click the **Mouse** icon in the Windows System Tray located in the lower right-hand corner of your screen.)  
By default the mouse buttons are assigned various functions, such as primary Mouse Button, Context Menu, and Quick/Auto scroll. You can customize or change these button functions. To customize the function of each button, do the following:
  1. Open the Mouse Suite Control Panel.
  2. Click the **Buttons** tab.
  3. On the Mouse Image, click the button you want to assign a new function, or select a button from the Button list. The selected button will be displayed in the Button list and highlighted on the mouse image.

4. Select a function from the Function list (at least one mouse button must be designated as the Primary Mouse Button).
5. To reset your mouse buttons to the default setting, click **Use Default**.
6. To confirm your button settings, click **Apply**.

For further information on customizing the settings click the **Help** button located in the lower right hand corner of the Mouse Suite software interface.

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## 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 **800 DPI Optical 3-Button ScrollPoint PS/2 and USB 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 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 (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. Using the left mouse button, 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. Using the left mouse button, 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.

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## 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 **800 DPI Optical 3-Button ScrollPoint PS/2 and USB Mouse** will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.



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## Chapter 3. 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB

This guide contains installation, usage, and maintenance information for the 800 DPI Optical 3-Button ScrollPoint® Pro Mouse PS/2 and USB.

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### Product Description

The 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB 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:

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

This package contains:

- An 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 with a USB connector
- CD-ROM containing installation software for the 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB online User's Manual
- 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**. Follow the on-screen instructions on your screen. If the setup program does not open, go to steps 3-6. 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 onscreen instructions to complete the Mouse Suite software installation.

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

The Mouse Suite Software installation is complete. Go to Installing the Mouse.

### 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.

Installing the mouse in USB mode using Windows 2000:

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 The **Enter** key. The "What do you want Windows to do" window opens.
3. Select Search for the best driver for your device.
4. Press the **Enter** key. The Windows will search for new drivers window opens.
5. Press the **Enter** key. Your computer will display the location of the driver.
6. Press the **Enter** key. The Windows has finished installing the software that your new hardware device requires window opens.
7. Press the **Enter** key to complete the installation.

#### **USB Installation (Windows XP)**

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

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

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.

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## **Using the mouse**

The 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB, 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 Launch the Mouse Suite Software:

1. Click **Start-->Settings-->Control Panel**.
2. The Control Panel window opens. Double-click the **Mouse** icon. (If you have already enabled Show Mouse Icon in the system tray option in the Mouse Suite properties of the Control Panel, double-click the **Mouse** icon in the Windows System Tray located in the lower right-hand corner of your screen.)

By default the mouse buttons are assigned various functions, such as primary Mouse Button, Context Menu, and Quick/Auto scroll. You can customize or change these button functions. To customize the function of each button:

1. Open the Mouse Suite Control Panel.
2. Click the **Buttons** tab.
3. On the Mouse Image, click the button you want to assign a new function, or select a button from the Button list. The selected button will be displayed in the Button list and highlighted on the mouse image.
4. Select a function from the Function list (at least one mouse button must be designated as the Primary Mouse Button).

5. To reset your mouse buttons to the default setting, click **Use Default**.
6. To confirm your button settings, click **Apply**.  
For further information on customizing the settings click the **Help** button located in the lower right hand corner of the Mouse Suite software interface.

## Solving problems with USB connectivity

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 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB does not respond.**

- Make sure that your computer is turned on. You might have connected your 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB while your computer was shut down. Try disconnecting, and re-connecting the 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB.
- Be sure you are not running Windows NT since these operating systems do 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 (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. Using the left mouse button, 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. Using the left mouse button, 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.

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## 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 **800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB** will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.



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## Chapter 4. Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB

This guide contains installation, usage, and maintenance information for the Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB.

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### Product Description

Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB 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:

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

This package contains:

- One Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB.
- 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.

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 set-up program does not open, go to steps 3-6. 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.

The Mouse Suite Software installation is complete. See "Installing the Mouse".

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### 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. The Windows has finished installing the software that your new hardware device requires window opens.
7. Press the **Enter** key to complete the installation.  
See "Using the mouse" for further information.

## USB Installation (Windows XP)

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

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

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.

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## Using the mouse

The Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB 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:

1. Click **Start- ->Settings- ->Control Panel**
2. The Control Panel window opens. Double-click the **Mouse** icon. (If you have already enabled Show Mouse Icon in the system tray option in the Mouse Suite properties of the Control Panel, double-click the **Mouse** icon in the Windows System Tray located in the lower right-hand corner of your screen.)  
By default the mouse buttons are assigned various functions, such as primary Mouse Button, Context Menu, and Quick/Auto scroll. You can customize or change these button functions. To customize the function of each button, do the following:
  1. Open the Mouse Suite Control Panel.
  2. Click the **Buttons** tab.
  3. On the Mouse Image, click the button you want to assign a new function, or select a button from the Button list. The selected button will be displayed in the Button list and highlighted on the mouse image.

4. Select a function from the Function list ( at least one mouse button must be designated as the Primary Mouse Button.)
5. To reset your mouse buttons to the default setting, click **Use Default**.
6. To confirm your button settings, click **Apply**.  
For further information on customizing the settings, click the **Help** button located in the lower right hand corner of the Mouse Suite software interface.

## Solving USB problems

This section contains information on solving problems with the 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 **Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB** 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 manufacturer.

### 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. Using the left mouse button, 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. Using the left mouse button, 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-direct 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 **Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB** will ensure longer life, and will minimize the chances of causing damage to your mouse and computer. There are no user serviceable parts.



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## Chapter 5. USB Optical Wheel Mouse

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

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### Introduction

The 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:

- Microsoft® Windows® 2000 Professional
- Microsoft Windows XP
- Microsoft Windows Vista™
- Operating systems that support USB connectivity
- PS/2 ports on computers using the Microsoft 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. Follow the on-screen instructions on your screen. 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.

The Mouse Suite Software installation is complete. See “Installing the Mouse”.

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### 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 the **Enter** key.
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 the **Enter** key. The Windows has finished installing the software that your new hardware device requires window opens.
7. Press the **Enter** key to complete the installation.  
See "Using the mouse" for further information.

### **USB Installation (Windows XP)**

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

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

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.

## **Using the mouse**

The 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:

1. Click **Start-->Settings-->Control Panel**.
2. The Control Panel window opens. Double-click the **Mouse** icon. (If you have already enabled Show Mouse Icon in the system tray option in the Mouse Suite properties of the Control Panel, double-click the **Mouse** icon in the Windows System Tray located in the lower right-hand corner of your screen.)  
By default the mouse buttons are assigned various functions, such as primary Mouse Button, Context Menu, and Quick/Auto scroll. You can customize or change these button functions. To customize the function of each button, do the following:
  1. Open the Mouse Suite Control Panel.
  2. Click the **Buttons** tab.
  3. On the Mouse Image, click the button you want to assign a new function, or select a button from the Button list. The selected button will be displayed in the Button list and highlighted on the mouse image.
  4. Select a function from the Function list (at least one mouse button must be designated as the Primary Mouse Button).
  5. To reset your mouse buttons to the default setting, click **Use Default**.
  6. To confirm your button settings, click **Apply**.

For further information on customizing the settings click the **Help** button located in the lower right hand corner of the Mouse Suite software interface.

## **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 **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 (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. Using the left mouse button, 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. Using the left mouse button, 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 **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.



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## Appendix A. 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 your Lenovo Statement of Limited Warranty for a full explanation of Lenovo warranty terms.

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### 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>

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### 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.

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### 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>.



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## Appendix B. Lenovo Statement of 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 [www.lenovo.com/support/phone](http://www.lenovo.com/support/phone).

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](http://www.lenovo.com/warranty).

**Warranty information**

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

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service
800 DPI Optical 3-Button ScrollPoint PS/2 and USB Mouse	Worldwide	1 year	1, 4

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service
800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB	Worldwide	1 year	1, 4

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service
Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB	Worldwide	1 year	1, 4

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service
USB Optical Wheel 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.

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## **Guarantee supplement for Mexico**

This supplement is considered part of the Lenovo Limited Warranty and shall be effective solely and exclusively for products distributed and commercialized within Territory of the Mexican United States. In the event of a conflict, the terms of this supplement shall apply.

All software programs pre-loaded in the equipment shall only have a thirty- (30) day guarantee for installation defects from the date of purchase. Lenovo is not responsible for the information in such software programs and/or any additional software programs installed by you or installed after purchase of the product.

Services not chargeable to the guarantee shall be charged to the final user, prior an authorization.

In the event that warranty repair is required please call the Customer Support Center at 001-866-434-2080, where you will be directed to the nearest Authorized Service Center. Should no Authorized Service Center exist in your city, location or within 70 kilometers of your city or location, the guarantee includes

any reasonable delivery charges related to the transportation of the product to our nearest Authorized Service Center. Please call the nearest Authorized Service Center to obtain the necessary approvals or information concerning the shipment of the product and the shipment address.

To obtain a list of Authorized Service Centers, please visit:

<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 de México, Comercialización y**  
**Servicios, S. A. de C. V.**  
**Alfonso Nápoles Gándara No 3111**  
**Parque Corporativo de Peña Blanca**  
**Delegación Álvaro Obregón**  
**México, D.F., México**  
**C.P. 01210,**  
**Tel. 01-800-00-325-00**

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## Appendix C. Notices

Lenovo may not offer the products, services, or features discussed in this document in all countries. Consult your local Lenovo representative for information on the products and services currently available in your area. Any reference to a Lenovo product, program, or service is not intended to state or imply that only that Lenovo product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any Lenovo intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any other product, program, or service.

Lenovo may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to:

*Lenovo (United States), Inc.  
500 Park Offices Drive, Hwy. 54  
Research Triangle Park, NC 27709  
U.S.A.  
Attention: Lenovo Director of Licensing*

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This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. Lenovo may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

The products described in this document are not intended for use in implantation or other life support applications where malfunction may result in injury or death to persons. The information contained in this document does not affect or change Lenovo product specifications or warranties. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of Lenovo or third parties. All information contained in this document was obtained in specific environments and is presented as an illustration. The result obtained in other operating environments may vary.

Lenovo may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

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。

The information in the following table is only applicable to products that are shipped to China.

Toxic and Hazardous Substances or Elements						
Lenovo Accessories	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyl (PBB)	Polybrominated diphenylether (PBDE)
Mice	x	o	o	o	o	o
"O" indicates the hazardous and toxic substance content of the part (at the homogenous material level) is lower than the threshold defined by the MCV Standard.						
"X" indicates the hazardous and toxic substance content of the part (at the homogenous material level) is over than the threshold defined by the MCV Standard. In all cases where an X is shown, Lenovo uses an allowable exemption.						

## Electronic emission notices

The following information refers to the Laser Mouse, 800 DPI Optical 3-Button ScrollPoint PS/2 and USB Mouse, 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB, Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB, and the USB Optical Wheel Mouse.

## Federal Communications Commission (FCC) Declaration of Conformity

[Laser Mouse, 800 DPI Optical 3-Button ScrollPoint PS/2 and USB Mouse, 800 DPI Optical 3-Button ScrollPoint Pro Mouse PS/2 and USB, Optical 3-Button Travel Wheel Mouse with 800 DPI for PS/2 and USB, and the USB Optical Wheel Mouse] - (41U3074, 31P7405, 31P8700, 31P7410, and 06P4069)

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  
One Manhattanville Road  
Purchase, New York 10577  
Telephone: (919) 254-0532



Tested To Comply  
With FCC Standards

FOR HOME OR OFFICE USE

**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.

**EU-EMC Directive (89/336/EEC) as amended by Directive 93/86/EEC 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 89/336/EEG 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 Geräten** Dieses Produkt entspricht dem "Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG)". Dies ist die Umsetzung der EU-Richtlinie 89/336/EEG in der Bundesrepublik Deutschland.  
**Zulassungsbescheinigung laut dem Deutschen Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG) vom 18. September 1998 (bzw. der EMC EG Richtlinie 89/336) für Geräte der Klasse B** Dieses Gerät ist berechtigt, in Übereinstimmung mit dem Deutschen EMVG das EG-Konformitätszeichen - CE - zu führen.

Verantwortlich für die Konformitätserklärung nach Paragraph 5 des EMVG ist die Lenovo (Deutschland) GmbH, Pascalstr. 100, D-70569 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 89/336/ECC 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 fitting 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 89/336/CEE 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 89/336/CEE 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 - Direttiva EMC (Conformidad electromagnética)

Questo prodotto è conforme alle normative di protezione ai sensi della Direttiva del Consiglio dell'Unione Europea 89/336/CEE 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 della 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.

#### 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 產品服務資訊如下：  
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

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- ThinkPad

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