



Lenovo Preferred Pro USB Fingerprint Keyboard User Guide



Lenovo Preferred Pro USB Fingerprint Keyboard User Guide

Note: Before installing the product, be sure to read the warranty information in Appendix B "Lenovo Limited Warranty" on page 19.

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Contents

Online safety information resources	vii
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Chapter 1. About the Lenovo Preferred Pro USB Fingerprint Keyboard	1
Product description.	1
Front view.	1
Rear view	3
System requirements	3

Chapter 2. Installing the Lenovo Preferred Pro USB Fingerprint Keyboard	5
Installing the hotkey driver and ThinkVantage Fingerprint Software program	5
Installing the Lenovo Preferred Pro USB Fingerprint Keyboard.	5
Installing the ThinkVantage Client Security Solution application	6

Chapter 3. Using the Lenovo Preferred Pro USB Fingerprint Keyboard	9
Creating a passport and enrolling fingerprints	9
Swiping your finger over the fingerprint reader	10
Fingerprint reader settings in the BIOS	10
Setting up the fingerprint reader in the BIOS	10
Changing the BIOS settings for the fingerprint reader	11

Chapter 4. Caring for the fingerprint reader	13
---	-----------

Chapter 5. Troubleshooting.	15
--	-----------

Appendix A. Service and Support	17
Online technical support	17
Telephone technical support	17

Appendix B. Lenovo Limited Warranty.	19
Warranty Information	22
Suplemento de Garantía para México.	23

Appendix C. Electronic emission notices	25
Federal Communications Commission Declaration of Conformity	25

Appendix D. Notices	29
Recycling information	30
Trademarks	30

Appendix E. Restriction of Hazardous Substances Directive (RoHS)	33
China RoHS.	33
Turkish statement of compliance	33

Online safety information resources

For tips to help you use your computer safely, go to:

<http://www.lenovo.com/safety>

Para obter dicas para ajudá-lo a usar o computador com segurança, acesse:

<http://www.lenovo.com/safety>

Pour obtenir des astuces pour utiliser votre ordinateur en toute sécurité, consultez le site :

<http://www.lenovo.com/safety>

Tipps zum sicheren Umgang mit dem Computer finden Sie unter:

<http://www.lenovo.com/safety>

Per suggerimenti su un utilizzo sicuro del computer, visitare il sito all'indirizzo: term

<http://www.lenovo.com/safety>

Para obtener consejos sobre cómo utilizar el sistema de forma segura, vaya a:

<http://www.lenovo.com/safety>

Informácie o bezpečnom používaní počítača
nájdete na webovej stránke:

<http://www.lenovo.com/safety>

Bilgisayarınızı güvenli kullanmanızla ilişkin ipuçları için lütfen aşağıdaki adrese bakın:
<http://www.lenovo.com/safety>

Rady, jak bezpečně používat počítač, najdete na webové adrese:
<http://www.lenovo.com/safety>

コンピューターの安全なご使用方法に役立つヒントについては、次のサイトに
アクセスしてください。
<http://www.lenovo.com/safety>

要获取安全使用计算机的帮助提示，请访问：
<http://www.lenovo.com/safety>

若要得知可協助您安全使用電腦的要訣，請造訪：
<http://www.lenovo.com/safety>

Chapter 1. About the Lenovo Preferred Pro USB Fingerprint Keyboard

This manual provides product description and instructions for installing and using the Lenovo® Preferred Pro USB Fingerprint Keyboard (hereafter called the keyboard).

Product description

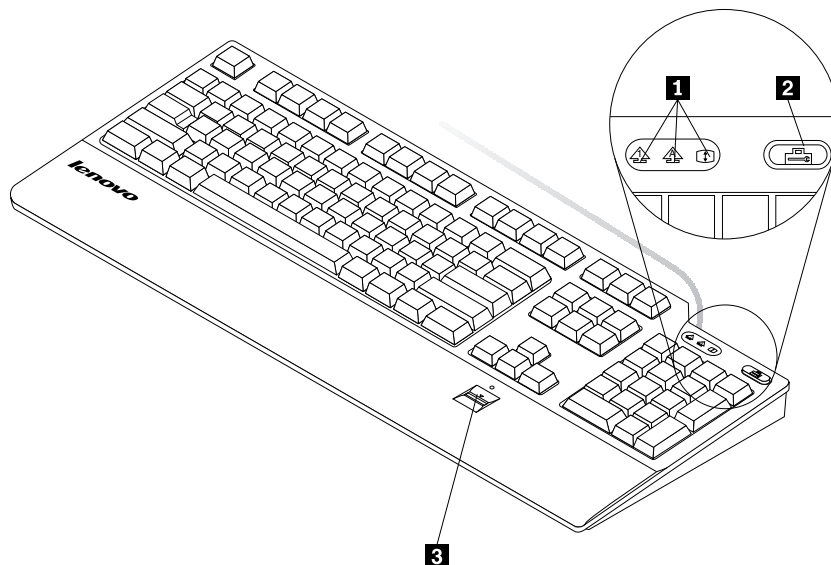
This section provides a general description of the keyboard.

The keyboard is equipped with many functions that add convenience and security to your computer. Instead of using a password, the fingerprint reader on the keyboard enables you to swipe your fingerprint to access your computer resources. Because multiple unique fingerprints are available at your fingertips and are stored securely on your computer, you can be assured that your personal information is protected.

Your option package includes the following:

- Lenovo Preferred Pro USB Fingerprint Keyboard
- Warranty poster
- *Software and User Guide CD*

Front view



- 1** LED (light-emitting diode) indicators
- 2** The ThinkVantage® button
- 3** Fingerprint reader

- **LED indicators:** The keyboard has the following three LED indicators (from left to right):
 - **Numeric Lock LED:** When the Numeric Lock LED is on, the numeric keypad on the keyboard is enabled. When the Numeric Lock LED is off, the cursor control on the numeric keypad is enabled. Press the Num Lock (Numeric Lock) key to switch back and forth between these modes.

- Caps Lock LED: When the Caps Lock LED is on, the Caps Lock mode is enabled. In this mode, you can type all alphabetic characters (A-Z) in upper case without pressing Shift. When the Caps Lock LED is off, the Caps Lock mode is disabled. Press the Caps Lock key to enable or disable the Caps Lock mode.
- Scroll Lock LED: When the Scroll Lock LED is on, the Scroll Lock mode is enabled. The arrow keys can be used as screen-scroll function keys and the cursor cannot be moved with the arrow keys. Not all application programs support this function. When the Scroll Lock LED is off, the arrow keys can be used for cursor control, not as screen-scroll function keys. Press the Scroll Lock key to switch back and forth between these modes.
- **The ThinkVantage button:** For the Microsoft® Windows® XP or Microsoft Windows Vista® operating systems, whenever you have a question about your computer or want to view Lenovo Web sites, press the ThinkVantage button to open the ThinkVantage Productivity Center or the Lenovo CareSM program for comprehensive help and information for your computer.

For the Microsoft Windows 7 operating systems, press the ThinkVantage button to open the Lenovo ThinkVantage Toolbox program. The Lenovo ThinkVantage Toolbox program is your one-stop diagnostic solution for quickly identifying and resolving system performance and security problems.

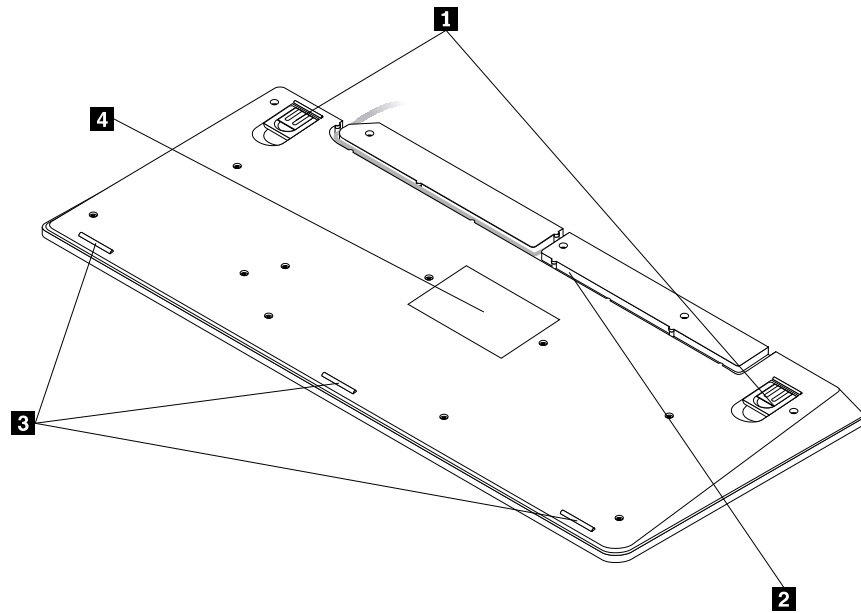
Note: The ThinkVantage Productivity Center program, Lenovo Care program, or Lenovo ThinkVantage Toolbox program comes with your computer. If you do not have any of the programs installed on your computer, pressing the ThinkVantage button will open the Windows System Information window.

- **Fingerprint reader:** With the integrated fingerprint reader, you can enroll your fingerprints and associate them with a power-on password, a hard disk drive password, or both beforehand. Thus the fingerprint authentication can replace passwords and enable simple and secure user access.

Note: To use fingerprint authentication for power-on and hard disk drive passwords, your system BIOS needs to support the fingerprint recognition. If your computer system BIOS supports fingerprint recognition, you can start the computer, log on to the system, and enter the BIOS Setup Utility program by swiping your finger over the reader, without typing a password.

For more information about systems that support power-on passwords and hard disk driver passwords, refer to "Fingerprint reader settings in the BIOS" on page 10.

Rear view



- 1** Tilt feet
- 2** Cable slot
- 3** Non-skid feet
- 4** Label

- **Tilt feet:** The keyboard has three tilt feet positions with which you can adjust the angle of the keyboard to provide maximum comfort. The three keyboard angles are as follows:
 - **3.5 degrees:** When none of the feet are raised, the keyboard is at a 3.5-degree angle.
 - **6 degrees:** The small tilt feet raise the keyboard to a 6-degree angle.
 - **9 degrees:** The large tilt feet raise the keyboard to a 9-degree angle.
- **Cable slot:** Provide a convenient way to change the location where the cable leaves the keyboard. You can press the keyboard cable into the left or right slot to reduce cable clutter and optimize desk space.
- **Non-skid feet:** Used to prevent the keyboard from unexpected movement.
- **Label:** The label on the bottom of the keyboard includes country certifications and provides important information that might be necessary if you need to make a service call.

System requirements

Before using the keyboard, make sure that your computer meets the following system requirements:

- One of the following operating systems:
 - Microsoft Windows XP (32-bit)
 - Microsoft Windows Vista (32-bit or 64-bit)
 - Microsoft Windows 7 (32-bit or 64-bit)
- An available USB connector

Chapter 2. Installing the Lenovo Preferred Pro USB Fingerprint Keyboard

This section provides information about installing the keyboard and device drivers.

Note: Be sure to install the device drivers before installing the keyboard. Otherwise, some functions of the keyboard will not work correctly.

Installing the hotkey driver and ThinkVantage Fingerprint Software program

Note: For the latest version of the hotkey driver, go to:
<http://www.lenovo.com/support>

To install the hotkey driver and ThinkVantage Fingerprint Software program, do the following:

1. Save any open documents and exit all applications.
2. Insert the *Software and User Guide CD* and do one of the following:
 - If the *Software and User Guide CD* starts automatically, go to step 3.
 - If the AutoPlay window opens, click **Run Start.bat**. Then go to step 3.
 - If the *Software and User Guide CD* does not start automatically, go to **My Computer** or **Computer**, browse the CD/DVD driver, and double-click **Start.bat**.
3. Select your language.
4. On the left side of the window, click **Software**.
5. Do one of the following:
 - To install the hot key driver, click **Install Device Drivers** in the **Fingerprint Keyboard hotkey driver** section. The "Lenovo_usb_fingerprint_keyboard - InstallShield Wizard" window opens.
 - To install the ThinkVantage Fingerprint Software program, click the corresponding **Install Device Drivers** option in the **ThinkVantage Fingerprint Software** section according to your operating system. The "ThinkVantage Fingerprint Software - InstallShield Wizard" window opens.
6. Follow the instructions on the screen.
7. When prompted, click **Yes** to restart the computer.

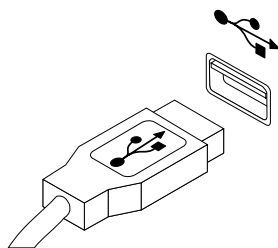
Note: After you have successfully installed the ThinkVantage Fingerprint Software program, you must create a password and enroll your fingerprints before the fingerprint reader is functional. See "Creating a passport and enrolling fingerprints" on page 9 for more information.

Installing the Lenovo Preferred Pro USB Fingerprint Keyboard

To install the keyboard, do the following:

1. Adjust the tilt feet to set the keyboard near your computer to your preference.

2. Connect the keyboard cable to an available USB connector on your computer, as shown:



Note: Route the keyboard cable into the cable slot if necessary.

After the operating system identifies the keyboard, the keyboard will be ready for use.

Note: For the ergonomic information on Lenovo products, go to:
<http://www.pc.ibm.com/ww/healthycomputing/index.html>

Installing the ThinkVantage Client Security Solution application

For increased security, you can activate the embedded security chip by installing the ThinkVantage Client Security Solution application. The ThinkVantage Client Security Solution application uses hardware and software to protect vital security information such as passwords, encryption keys, and electronic credentials. It also protects against unauthorized user access and helps you manage multiple passwords.

Note: The *Software and User Guide CD* does not include the ThinkVantage Client Security Solution application. Go to http://www.pc.ibm.com/us/think/thinkvantagetechnology/downloads_support.html to download the ThinkVantage Client Security Solution application if you need it.

To install the ThinkVantage Client Security Solution application, do the following:

1. Go to http://www.pc.ibm.com/us/think/thinkvantagetechnology/downloads_support.html to download the latest ThinkVantage Client Security Solution application.
2. Run the downloaded ThinkVantage Client Security Solution program.
3. In the InstallShield Wizard welcome window, click **Next**. The License Agreement is displayed.
4. Carefully read the License Agreement.
5. Select **I accept the terms in the license agreement** and click **Next**.

Note: You must agree to the License Agreement to install this product. Click **Cancel** to close the application if you do not agree to the License Agreement.

6. For the Microsoft Windows 7 operating systems, a Start Menu Item window will open, asking if you would like to add the program shortcut to the **Start** menu. Select the check box.
7. In the Ready to Install the Program window, click **Install**. The installation will take several minutes.
8. When the InstallShield Wizard Completed window opens, click **Finish**.
9. When prompted, click **Yes** to immediately restart your system for the installation to take effect or click **No** if you want to restart later.

Notes:

- The ThinkVantage Client Security Solution application needs to be configured before it can protect your computer. For detailed information about configuring the application, see the ThinkVantage Client Security Solution documentation in the installation directory on your computer or go to http://www.pc.ibm.com/us/think/thinkvantagetechnology/downloads_support.html.

- If there is a Lenovo Password Manager program installed on your system and you are going to install the full mode of the ThinkVantage Client Security Solution application, you need to manually uninstall the Lenovo Password Manager program first.

Chapter 3. Using the Lenovo Preferred Pro USB Fingerprint Keyboard

This section provides information about using the fingerprint reader on the keyboard and making fingerprint reader settings in the BIOS.

Creating a passport and enrolling fingerprints

Note: Before using the fingerprint reader on the keyboard, you must first install the ThinkVantage Fingerprint Software program. See "Installing the hotkey driver and ThinkVantage Fingerprint Software program" on page 5 for more information.

To create a passport and enroll your first fingerprint, do the following:

1. Depending on your operating system, do one of the following:
 - For the Windows XP or Windows Vista operating systems, click **Start → All Programs → ThinkVantage → ThinkVantage Fingerprint Software**. The ThinkVantage Fingerprint Software window opens.
 - For the Windows 7 operating systems, click **Start → All Programs → Lenovo ThinkVantage Tools**. Then, double-click **Fingerprint Reader**. The ThinkVantage Fingerprint Software window opens.
2. Type your Windows password and click **Submit**. The End User Agreement window opens.

Note: If you do not use a Windows password, you will be prompted to define one. This is optional, but a password improves computing security.

3. Carefully read the End User Agreement and click **Accept**.

Note: You must agree to the End User Agreement to install the product. Click **Do not accept** to close the application if you do not agree to the End User Agreement.

4. When a dialog with two hands is displayed, select a finger to enroll by clicking the button above the finger.
5. Swipe the selected finger over the fingerprint reader. Good quality matching fingerprints are required. Keep scanning until the progress bar reaches 100%. Then, you will return to the dialog with two hands and there will be a green circle around the image of the finger you just enrolled and the Windows button above the finger is highlighted. It is strongly recommended that you enroll more than one finger in the event of injury.
6. If supported by your computer, a Power-on button will be displayed above each finger. Click the Power-on button above the selected finger. Then, the fingerprint authentication associated with the selected finger will be used instead of your power-on and/or hard disk drive passwords at system startup. You can also set it by doing the following:
 - Click **Settings**. The Settings window opens. Do the following:
 - a. In the **Power-on Security** area, select **Use fingerprint scan instead of power-on and hard drive passwords**.

Notes: For greater convenience, you can enable the following settings to perform power-on and logon fingerprint authentication in one step to directly log on to the Windows operating system:

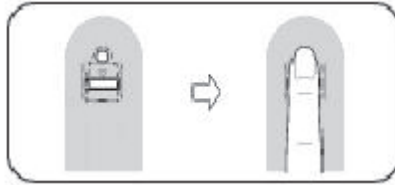
 - In the **Windows authentication** area, select **Use fingerprint scan instead of password when logging into Windows**.
 - In the **Power-on Security** area, select **Enable single sign-on capability**.
 - b. Click **OK**. There will be a highlighted Power-on button above the image of the finger you just enrolled, indicating that you have successfully enrolled your fingerprints for BIOS passwords.

Swiping your finger over the fingerprint reader

Note: Before the fingerprint reader becomes functional, the ThinkVantage Fingerprint Software program must be installed. See "Installing the hotkey driver and ThinkVantage Fingerprint Software program" on page 5 for more information.

To swipe your finger over the fingerprint reader, do the following:

1. Place your fingertip on the small circular indentation above the reader, as shown below. Make sure that the rest of your finger is flat on the reader.



2. Apply light pressure, and swipe your finger across the reader in one smooth motion, as shown below.



Fingerprint reader settings in the BIOS

This section provides information about the fingerprint reader settings in the BIOS.

Setting up the fingerprint reader in the BIOS

To set up the fingerprint reader in your computer system BIOS, do the following:

1. Set a power-on password or a hard disk drive password, or both.
2. Turn off the computer and then turn it on.
3. When prompted, swipe your finger over the fingerprint reader.
4. Type your power-on password, your hard disk drive password, or both as requested. The enrolled fingerprint is now associated with your power-on password, your hard disk drive password, or both.

The first time you start the computer, you will need to log on to the system by swiping your finger over the reader once and entering your password to associate the two. The next time you start the computer, you can log on to the system by swiping your finger over the reader once.

Note: To use fingerprint authentication for power-on and hard disk drive passwords, your system BIOS needs to support the fingerprint recognition. If your computer system BIOS supports fingerprint recognition, you can start the computer, log on to the system, and enter the BIOS Setup Utility program by swiping your finger over the reader, without typing a password.

Attention: If you always use your fingerprint to log on to the system, you may forget your BIOS password. Write down your password and keep it in a safe place. If you forget your password and cannot swipe your finger, you cannot start the computer or change the password. For optimal performance, enroll more than one fingerprint.

If you forget your power-on password, you must take your computer to a Lenovo service representative to have the password erased.

If you forget your hard disk drive password, Lenovo will not reset your password or recover data from the hard disk drive. You must take your computer to a Lenovo service representative to have the hard disk drive replaced. Proof of purchase is required, and a fee will be charged for parts and service.

Changing the BIOS settings for the fingerprint reader

Note: The information in this topic applies to certain ThinkPad® computer models only.

The **Fingerprint** submenu under the **Security** menu of the BIOS Setup Utility program offers the following choices:

- **Predesktop Authentication:** Enables or disables the fingerprint authentication before the operating system is loaded.
- **Security Mode:** Specifies the settings of the security mode.

To change the settings of the fingerprint reader, do the following:

1. Print these instructions.
2. Save all open files and exit all applications.
3. Turn off the computer and then turn it on.
4. When the "To interrupt normal startup..." message is displayed on the lower left side of the window, press F1. The BIOS Setup Utility window opens.
5. Navigate to **Security** by using the arrow keys, and then press Enter. The **Security** menu is displayed.
6. Navigate to **Fingerprint** by using the arrow keys, and then press Enter. The **Fingerprint** submenu is displayed.
7. Navigate to an item you want to set by using the arrow keys. When that item is highlighted, press Enter.
8. Select the setting you want to enable by using the arrow keys, and then press Enter. A Notice window opens, saying Changes have been saved and presenting you with a choice **Continue**.
9. Press Enter to continue.
10. Use the arrow keys to make other fingerprint settings depending on your needs.
11. Press F10 to exit.
12. In the Setup Confirmation window, select **Yes** to save configuration changes and exit.

Chapter 4. Caring for the fingerprint reader

The following actions could damage the fingerprint reader or cause it not to work properly:

- Scratching the surface of the reader with a hard, pointed object.
- Scraping the surface of the reader with your nail or anything hard.
- Using or touching the reader with a dirty finger.

If you notice any of the following conditions, gently clean the surface of the reader with a dry, soft, lint-free cloth:

- The surface of the reader is dirty or stained.
- The surface of the reader is wet.
- The reader often fails to enroll or authenticate your fingerprint.

If your finger has any of the following conditions, you may not be able to register or authenticate it:

- Your finger is wrinkled.
- Your finger is rough, dry, or injured.
- Your finger is stained with dirt, mud, or oil.
- The surface of your finger is very different from what it was when you enrolled your fingerprint.
- Your finger is wet.
- A finger that has not been enrolled is used.

Try using the following methods if you have problems registering or authenticating a fingerprint:

- Clean or wipe your hands to remove any excess dirt or moisture from the fingers.
- Enroll and use a different finger for authentication.
- If your hands are too dry, apply lotion to them.

Chapter 5. Troubleshooting

The following are the most common keyboard problems. If you encounter any of the following problems with the keyboard, refer to the corresponding solution.

Problem: The fingerprint reader is not working correctly.

Solution: If you notice any of the following conditions, gently clean the surface of the reader with a dry, soft, lint-free cloth:

- The surface of the reader is dirty or stained.
- The surface of the reader is wet.
- The reader often fails to enroll or authenticate your fingerprint.

Note: Do not use water, soap, alcohol, or other cleaning products to clean the reader. Only use a dry, soft, lint-free cloth.

If your finger has any of the following conditions, you may not be able to register or authenticate it:

- Your finger is wrinkled.
- Your finger is rough, dry, or injured.
- Your finger is stained with dirt, mud, or oil.
- The surface of your finger is very different from what it was when you enrolled your fingerprint.
- Your finger is wet.
- A finger that has not been enrolled is used.

Try using the following methods if you have problems registering or authenticating a fingerprint:

- Clean or wipe your hands to remove any excess dirt or moisture from the fingers.
- Enroll and use a different finger for authentication.
- If your hands are too dry, apply a small amount of lotion.

Problem: The ThinkVantage button does not work correctly.

Solution: If pressing the ThinkVantage button does not start the ThinkVantage Productivity Center program, the Lenovo Care program, or the Lenovo ThinkVantage Tools program, these programs might not be installed on your computer. If none of these programs are installed, the Windows System Information will be displayed when you press the ThinkVantage button.

Problem: You press a button once, but the computer responds as if you pressed it twice.

Solution: You might need to change your keyboard Repeat delay or Repeat rate settings.

To change the Repeat delay or Repeat rate settings, do the following:

1. Depending on your **Start** menu mode, click **Start → Control Panel** or **Start → Settings → Control Panel**.
2. In the Control Panel Classic View, double-click the **Keyboard** icon. The Keyboard Properties window opens.
3. On the **Speed** tab, move the Repeat delay slider towards the "Long" side or the Repeat rate slider towards the "Slow" side.
4. Click **OK**.

For computers installed with the Microsoft Windows 7 operating system, to change the Repeat delay or Repeat rate settings, do the following:

1. Click **Start → Control Panel → Hardware and Sound → Device and Printers**.
2. Right-click **Lenovo Preferred Pro USB Fingerprint Keyboard**.
3. Click **Keyboard settings**.
4. Click the **Speed** tab.
5. Move the Repeat delay slider towards the "Long" side or the Repeat rate slider towards the "Slow" side.
6. Click **OK**.

Problem: The keyboard and the fingerprint reader are not functioning correctly.

Solution: You might need to connect the keyboard to another available USB connector on your computer and try again.

To change the USB connector, do the following:

1. Unplug the keyboard connector from the USB connector.
2. Insert the keyboard connector into a different USB connector on the computer.
3. The operating system will identify the keyboard and the fingerprint reader with its plug-and-play feature.

Note: Contact your Lenovo service representative if the problem persists.

Problem: The ThinkPad built-in fingerprint reader does not work when a USB Fingerprint Reader is installed.

Solution: The fingerprint reader software only operates with one reader. When a USB Fingerprint Reader is installed, the software recognizes only the USB Fingerprint Reader and will not work with the internal one.

Problem: After you resume a computer with a Windows Vista operating system from sleep or hibernation mode, some LED indicators on the keyboard do not show correctly whether the keys are on or not.

Solution: Press the Num Lock key, Caps Lock key, or Scroll Lock key to solve the problem for the time being. To solve the problem permanently, go to <http://support.microsoft.com/kb/939334> to download the MicrosoftFixit50040.msi package. Then, install the package.

Note: To make sure you can access the MicrosoftFixit50040.msi package, select **United States** as the region.

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 the Lenovo Limited Warranty for a full explanation of Lenovo warranty terms.

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 available: 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.

Telephone numbers are subject to change without notice. The most up-to-date telephone list for Lenovo Support is always available at <http://www.lenovo.com/support/phone>. If the telephone number for your country or region is not listed, contact your Lenovo reseller or Lenovo marketing representative.

Appendix B. Lenovo Limited Warranty

L505-0010-01 04/2008

This Lenovo Limited Warranty applies only to Lenovo branded hardware products you purchased for your own use and not for resale. This Lenovo Limited Warranty is available in other languages at www.lenovo.com/warranty.

What this Warranty Covers

Lenovo warrants that each hardware product that you purchase 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 sales receipt or 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.

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, e-mail, 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 can install yourself 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 the installation of a CRU by you, 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 for a refund of your purchase price.

Replacement of a Product or Part

When the warranty service involves the replacement of a product or part, the replaced product or part becomes Lenovo's property and the replacement product or part becomes your property. Only unaltered Lenovo products and parts are eligible for replacement. The replacement product or part provided by Lenovo may not be new, but it will be in good working order and at least functionally equivalent to the original product or part. The replacement product or part shall be warranted for the balance of the period remaining on the original product.

Before your Service Provider replaces 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 or part is free of any legal obligations or restrictions that prevent its replacement; and
3. obtain authorization from the owner to have your Service Provider service a product or part if you do not own it.

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 perform service; and
4. ensure that all information about identified or identifiable individuals ("Personal Data") is deleted from the product or that, with respect to any Personal Data that 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 service 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. 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 may also disclose it where required by law.

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;
- damage caused by a non-authorized service provider;
- failure of, or damage caused by, any third party products, including those that Lenovo may provide 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 or damage to your product only while it is: 1) in your Service Provider's possession; or 2) in transit in those cases where 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 of your claim against Lenovo (including 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 shall not be liable for 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 or tangible personal property for which Lenovo is liable under law.

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

UNDER NO CIRCUMSTANCES SHALL LENOVO, ITS SUPPLIERS, RESELLERS, OR SERVICE PROVIDERS BE LIABLE FOR ANY OF THE FOLLOWING EVEN IF INFORMED OF THEIR POSSIBILITY: 1) THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES; 2) LOSS OR DAMAGE TO YOUR DATA; OR 3) SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, BUSINESS REVENUE, GOODWILL OR ANTICIPATED SAVINGS. AS SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, 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 on the parties without appeal. Any award shall be in writing and set forth the findings of fact and the conclusions of law. All arbitration proceedings, including all documents presented in such proceedings, shall be conducted 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 MAY ALSO 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: EMEA Service Organisation, Lenovo (International) B.V., Floor 2, Einsteinova 21, 851 01, Bratislava, Slovakia. 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.

Warranty Information

Product Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service
Lenovo Preferred Pro USB Fingerprint Keyboard	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 three (3) years on parts and one (1) year on labor means that Lenovo will provide warranty service without charge for:

- a. parts and labor during the first year of the warranty period (or a longer period as required by law); and
- b. parts only, on an exchange basis, in the second and third years of the warranty period. Your Service Provider will charge you for any labor provided in performance of the repair or replacement in the second and third years of the warranty period.

Types of Warranty Service

1. Customer Replaceable Unit ("CRU") Service

Under CRU Service, your Service Provider will ship CRUs to you for installation by you. CRU information and replacement instructions are shipped with your product and are available from Lenovo at any time upon request. CRUs that are easily installed by you are called Self-service CRUs, while Optional-service CRUs may require some technical skill and tools. Installation of Self-service CRUs is your responsibility. You may request that a Service Provider install Optional-service CRUs under one of the other types of warranty service designated for your product. An optional service offering may be available for purchase from Lenovo to have Lenovo install Self-service CRUs for you. You may find a list of CRUs and their designation in the publication that ships with your product or at www.lenovo.com/CRUs. The requirement to return a defective CRU, if any, will be specified in the materials shipped with a replacement CRU. When return is required: 1) return instructions, a prepaid return shipping label, and a container will be 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 by you 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.

5. Product Exchange Service

Under Product Exchange Service, Lenovo will ship a replacement product to your location. You are responsible for its installation and verification of its operation. The replacement product becomes your property in exchange for the failed product, which becomes the property of Lenovo. You must pack the failed product in the shipping carton used to ship the replacement product and return it to Lenovo. Transportation charges, both ways, are paid by Lenovo. Failure to use the carton in which the replacement product was received may result in your responsibility for damage to the failed product during shipment. You may be charged for the replacement product if Lenovo does not receive the failed product within thirty (30) days of your receipt of the replacement product.

Suplemento de Garantía para México

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 Mexicanos. 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>

Imported by:

Lenovo México S. de R.L. de C.V.

Av. Santa Fe 505, Piso 15

Col. Cruz Manca

Cuajimalpa, D.F., México

C.P. 05349

Tel. (55) 5000 8500

Appendix C. Electronic emission notices

The following information refers to the Lenovo Preferred Pro USB Fingerprint Keyboard.

Federal Communications Commission Declaration of Conformity

Lenovo Preferred Pro USB Fingerprint Keyboard - 73P4730

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 specified or 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.

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 Konformitätserklärung 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 legislación 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 elettromagnética)

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.

Korea Class B Compliance

사용자 안내문(B급 기기) - 가정용 방송통신기기 -
이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Japan VCCI Class B Compliance

この装置は、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。 VCCI-B

Lenovo product service information for Taiwan

台灣 Lenovo 產品服務資訊如下：
荷蘭商聯想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

Appendix D. 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.
1009 Think Place - Building One
Morrisville, NC 27560
U.S.A.
Attention: Lenovo Director of Licensing*

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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.

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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. For information on recycling Lenovo products, go to:
<http://www.lenovo.com/lenovo/environment/recycling>

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。

Collecting and recycling a disused Lenovo computer or monitor

If you are a company employee and need to dispose of a Lenovo computer or monitor that is the property of the company, you must do so in accordance with the Law for Promotion of Effective Utilization of Resources. Computers and monitors are categorized as industrial waste and should be properly disposed of by an industrial waste disposal contractor certified by a local government. In accordance with the Law for Promotion of Effective Utilization of Resources, Lenovo Japan provides, through its PC Collecting and Recycling Services, for the collecting, reuse, and recycling of disused computers and monitors. For details, visit the Lenovo Web site at www.ibm.com/jp/pc/service/recycle/pcrecycle/. Pursuant to the Law for Promotion of Effective Utilization of Resources, the collecting and recycling of home-used computers and monitors by the manufacturer was begun on October 1, 2003. This service is provided free of charge for home-used computers sold after October 1, 2003. For details, visit the Lenovo Web site at www.ibm.com/jp/pc/service/recycle/personal/.

Disposing of Lenovo computer components

Some Lenovo computer products sold in Japan may have components that contain heavy metals or other environmental sensitive substances. To properly dispose of disused components, such as a printed circuit board or drive, use the methods described above for collecting and recycling a disused computer or monitor.

Trademarks

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

- Lenovo
- The Lenovo logo
- Lenovo Care
- ThinkPad
- ThinkVantage

Microsoft, Windows, and Windows Vista are trademarks of the Microsoft group of companies.

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

Appendix E. Restriction of Hazardous Substances Directive (RoHS)

China RoHS

The information in the following table is applicable for products manufactured on or after March 1, 2007 for sale in the People's Republic of China.

Lenovo 电脑选件	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
键盘	X	O	O	O	O	O

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。
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。

Turkish statement of compliance

The Lenovo product meets the requirements of the Republic of Turkey Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (EEE).

Türkiye EEE Yönetmeliğine Uygunluk Beyanı

Bu Lenovo ürünü, T.C. Çevre ve Orman Bakanlığı'nın "Elektrik ve Elektronik Eşyalarda Bazı Zararlı Maddelerin Kullanımının Sınırlandırılmasına Dair Yönetmelik (EEE)" direktiflerine uygundur.

EEE Yönetmeliğine Uygundur.



Part Number: 57Y3998

Printed in China

(1P) P/N: 57Y3998

