

lenovo

Battery User's Guide

First Edition (July 2007)

© Copyright Lenovo 2007.

Portions © Copyright International Business Machines Corporation 2005.

All rights reserved.

LENOVO products, data, computer software, and services have been developed exclusively at private expense and are sold to governmental entities as commercial items as defined by 48 C.F.R. 2.101 with limited and restricted rights to use, reproduction and disclosure.

LIMITED AND RESTRICTED RIGHTS NOTICE: If products, data, computer software, or services are delivered pursuant a General Services Administration "GSA" contract, use, reproduction, or disclosure is subject to restrictions set forth in Contract No. GS-35F-05925.

Contents

Using the Lenovo Battery Option	1-1
Service and Support	A-1
Registering your option.	A-1
Online technical support	A-1
Telephone technical support	A-1
Lenovo Limited Warranty	B-1
Warranty information	B-7
Guarantee supplement for Mexico.	B-9
Lenovo Limited Warranty - Customer Notice	B-10
Notices	C-1
China ROHS	C-3
Recycling information	C-3
Trademarks	C-5

Using the Lenovo Battery Option

Refer to the documentation that comes with your computer before installing the product.

You can replace the main battery with this Lenovo™ Battery.

To replace the main battery with the optional battery, refer to the online information provided with your Lenovo computer.

This option package includes the following components:

- Lenovo System Battery
- *Reference Guide* (this book)

All personal computers manufactured by Lenovo contain a non-rechargeable coin cell battery to provide power to the system clock. In addition many mobile products such as notebook PCs utilize a rechargeable battery pack to provide system power when in portable mode. Batteries supplied by Lenovo for use with your product have been tested for compatibility and should only be replaced with Lenovo approved parts.

Never attempt to open or service any battery. Do not crush, puncture, or incinerate batteries or short circuit the metal contacts. Do not expose the battery to water or other liquids. Only recharge the battery pack strictly according to instructions included in the product documentation.

Battery abuse or mishandling can cause the battery to overheat, which can cause gasses or flame to “vent” from the battery pack or coin cell. If your battery is damaged, or if you notice any discharge from your battery or the buildup of foreign materials on the battery leads, stop using the battery and obtain a replacement from the battery manufacturer.

Batteries can degrade when they are left unused for long periods of time. For some rechargeable batteries (particularly Lithium Ion batteries), leaving a battery unused in a discharged state could increase the risk of a battery short circuit, which could shorten the life of the battery and can also pose a safety hazard. Do not let rechargeable Lithium-Ion batteries completely discharge or store these batteries in a discharged state.

Note: Lenovo Battery Options are shipped partially charged to maximize shelf life. To maximize longevity of your battery, you should fully charge it after receiving it. Batteries should also be recharged at least twice a year. If the battery is stored with a low charge for extended periods of time, the battery may become unusable and might be disabled.

Power cords and power adapters

Use only the power cords and power adapters supplied by the product manufacturer. The power cord and power adapter are intended for use with this product only. They should never be used with any other product.

Batteries

Batteries supplied by Lenovo for use with your product have been tested for compatibility and should only be replaced with approved parts.

A battery pack other than the one specified by Lenovo, or a disassembled or modified battery pack is not covered by the warranty.

Utilisation de la batterie Lenovo fournie en option

Reportez-vous à la documentation fournie avec votre ordinateur avant d'installer le produit.

Vous pouvez remplacer la batterie principale par la présente batterie Lenovo.

Pour ce faire, consultez les informations en ligne fournies avec votre ordinateur Lenovo.

Les éléments suivants sont fournis avec l'option :

- Batterie système Lenovo
- Le *Guide de référence* (le présent manuel)

Tous les PC Lenovo contiennent une pile format bouton non rechargeable destinée à alimenter l'horloge système. En outre, de nombreux portables utilisent un bloc de batteries rechargeable destiné à alimenter le système lorsqu'il est utilisé en mode portable. La compatibilité des piles fournies par Lenovo en vue d'être utilisées avec votre produit a été testée. Ces piles doivent être uniquement remplacées par des composants agréés par Lenovo.

Ne tentez jamais d'ouvrir ou de réparer une pile. Ne broyez pas, ne percez pas et n'incinerez pas les piles ou les batteries et ne provoquez pas de court-circuit sur les contacts en métal. N'exposez pas la pile ou la batterie à l'eau ou à tout autre liquide. Rechargez uniquement le bloc de batteries en vous conformant strictement aux instructions fournies dans la documentation du produit.

Toute utilisation incorrecte d'une pile ou d'une batterie peut provoquer la surchauffe de cette dernière, et l'apparition d'émanations gazeuses ou de flammes. Si votre pile ou batterie est endommagée ou si vous remarquez qu'elle se décharge ou qu'un dépôt est présent sur les

éléments de contacts, cessez de l'utiliser et prenez contact avec le fabricant afin d'obtenir une de remplacement.

Les piles ou les batteries peuvent se dégrader lorsqu'elles restent inutilisées pendant un long moment. Le fait de laisser certaines batteries rechargeables (telles que les batteries au lithium-ion) déchargées et inutilisées pendant une période prolongée peut accroître les risques de court-circuit de la batterie, réduire sa durée de vie et mettre en danger la sécurité. Ne laissez pas les batteries au lithium-ion rechargeables complètement déchargées et ne les stockez pas dans cet état.

Remarque : Les batteries Lenovo en option sont fournies partiellement chargées, ce qui permet d'optimiser leur durée limite de stockage. Afin d'augmenter la longévité de votre batterie, il vous est conseillé de la charger dès que vous l'aurez reçue. Une batterie doit être rechargée au moins deux fois par an. Si une batterie reste stockée déchargée pendant longtemps, elle risque de devenir inutilisable.

Cordons et adaptateurs d'alimentation

Utilisez uniquement les cordons et les adaptateurs d'alimentation fournis par le fabricant du produit. Ils sont conçus pour n'être utilisés qu'avec ce seul produit. Ils ne doivent jamais être utilisés avec un autre produit.

Piles et batteries

La compatibilité des piles fournies par Lenovo en vue d'être utilisées avec votre produit a été testée. Ces piles doivent être uniquement remplacées par des composants agréés.

Les blocs de batteries autres que celui préconisé par Lenovo et les blocs de batterie désassemblés ou modifiés ne sont pas couverts par la garantie.

使用 Lenovo 电池选件

安装本产品前，请参阅您的计算机随附的文档。

您可以用该 Lenovo™ 电池替换主系统电池。

要用电池选件替换主系统电池，请参阅 Lenovo 计算机随附的联机帮助文档。

该选件包包含以下组件：

- Lenovo 系统电池
- 《参考指南》（本书）

由 Lenovo 制造的所有个人计算机都包含不可充电的纽扣电池为系统时钟提供电源。另外，许多移动式产品（例如笔记本电脑）在便携方式下还利用可充电电池为系统供电。由 Lenovo 提供与您的产品配套使用的电池已经过兼容性测试，只能用 Lenovo 认可的部件进行更换。

切勿尝试打开或维修任何电池。请勿挤压、刺破、焚烧电池或使电池金属触点短路。请勿将电池暴露于水或其他液体中。只能严格根据产品文档中包含的说明对电池进行充电。

电池的滥用或误操作会引起电池过热，而这会导致从电池或硬币状电池“放出”气体或火焰。如果电池损坏，或者如果您注意到电池放电或电池引线上有异物堆积，请停止使用电池并从电池制造商处获取替换品。

长时间不使用电池，电池性能会降低。对于某些可充电电池（特别是锂离子电池），使不用的电池处于放电状态会增加电池短路的危险，这样会缩短电池的使用寿命并且也会造成安全隐患。请勿让可充电锂离子电池完全放电，也不要将这些电池以放电状态存储。

注：为最大程度延长 Lenovo 电池选件的保存期，在装运时已经部分充电。要最大限度地延长电池寿命，您应在收到电池后使其充电充足。每年应至少充电两次。如果电池在处于电量不足的情况下存储过长时间，可能无法使用或将其禁用。

电源线和电源适配器

请仅使用由产品制造商提供的电源线和电源适配器。电源线和电源适配器仅供本产品使用。切勿将它们用于其他任何产品。

电池

由 Lenovo 提供与您的产品配套使用的电池已经过兼容性测试，只能用认可的部件进行更换。

非 Lenovo 指定的电池或拆开、包装改动过的电池都不在保修范围内。

使用 Lenovo 電池選用設備

安裝本產品之前，請參閱電腦隨附的說明文件。

您可使用此 Lenovo™ 電池來更換主電池。

若要以此選用電池來更換主電池，請參閱 Lenovo 電腦提供的線上資訊。

此選用設備套件包含了下列元件：

- Lenovo 系統電池
- 參考手冊（本書）

所有 Lenovo 生產的個人電腦均附有不可充電的硬幣狀電池，用以供給系統時鐘的電源。此外，許多攜帶式產品（如筆記型電腦）則是利用可充電電池組，提供攜帶時的系統電源。Lenovo 提供與產品搭配使用的電池均經過相容性測試，請僅以 Lenovo 核准的零件進行更換。

切勿嘗試打開或維修任何電池。請勿壓碎、戳破或焚燒電池或使金屬接點短路。請勿讓電池接觸到水或其他液體。請務必嚴格遵照產品文件中所附的說明來對電池組充電。

電池過度使用或處理不當會導致電池過熱，可能造成電池組或硬幣電池「釋出」氣體或火焰。如果您的電池已經受損，或您注意到電池有任何的放電情況，或電池極端出現雜質堆積，請停止使用這些電池，並向電池製造廠商購買新電池。

電池久未使用時，品質會下降。對於部分充電電池來說（尤其是鋰電池），電池在放電狀態下不使用會增加電池短路的危險，縮短電池的壽命，也具有安全上的顧慮。請勿讓充電鋰電池完全放電，或讓這些電池處於放電狀態。

註：出貨包裝中的 Lenovo 電池選用設備已有部分電力，目的是為了延長電池使用壽命。若要延長使用壽命，請於收到電池時馬上充足電力。而且一年內應該讓電池放電並重新充電至少兩次。如果長期以低電力狀態儲存電池，可能導致電池不易使用或無法使用。

電源線與電源整流器

請務必使用產品製造商所提供的電源線與電源整流器。電源線與電源整流器僅供本產品使用，而不應用於其他任何產品。

電池

Lenovo 為您產品提供的電池已通過相容性測試，如需更換請只使用核准的零件。

使用非由 Lenovo 指定的電池組、擅自組裝或修改的電池組，皆不在保固範圍內。

Service and Support

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

Registering your option

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

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

Online technical support

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

Product replacement assistance or exchange of defective components also is available during the warranty period. A Lenovo technical support representative can help you determine the best alternative. In addition, if your Lenovo option is installed into a Lenovo computer, the option takes on the warranty of the computer in which it is installed. For many Lenovo computers, this can entitle the Lenovo option for warranty service up to three years.

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.

Country or Region	Telephone Number
United States toll-free	1-800-426-7419
United States toll	770-858-7800
Canada English toll-free	1-888-426-1001
Canada English toll	289-333-3101
Canada French toll-free	1-800-826-7086
Canada French toll	289-333-3107
China 400 number	400-810-9898
Outside of China	0086 + 4008109898
Hong Kong local call to CallCenter in Cantonese	8100-4490
Hong Kong local call to CallCenter in English	8100-4667
Outside Hong Kong call to CallCenter in Cantonese	852-8100-4490
Outside Hong Kong call to CallCenter in English	852-8100-4667
UK English toll	01475-557-159
UK English toll-free	0800-023-2092
France toll	01-57-32-32-01

Country or Region	Telephone Number
France toll-free	0805-54-00-72
UAE English International toll	+44 1475-557-159
UAE English toll-free	8000-4413759

Lenovo Limited Warranty

L505-0010-00 09/2006

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

What this Warranty Covers

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

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

How to Obtain Warranty Service

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

Warranty information

Product or Machine Type	Country or Region of Purchase	Warranty Period	Type of Warranty Service
Lenovo Battery	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.

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

Lenovo Limited Warranty - Customer Notice

Lenovo Limited Warranty - Customer Notice

Please read the Lenovo Limited Warranty (LLW) at <http://www.lenovo.com/warranty>. The LLW is available in 30 languages at this Web site. If you cannot view the LLW, contact your local Lenovo office or reseller to obtain a printed version of the LLW.

Warranty Information applicable to your Machine:

1. Warranty Period: 1 year
2. Type of Warranty Service: Customer Replaceable Unit ("CRU") and Customer Carry-In or Mail-In Service
3. Lenovo Limited Warranty Version: L505-0010-00 09/2006

For warranty service consult the telephone list at www.lenovo.com/support/phone. Phone numbers are subject to change without notice.

Garantie Lenovo - Notification client

Veillez lire la Garantie Lenovo à l'adresse <http://www.lenovo.com/warranty>. Cette garantie est disponible en 30 langues sur le site Web. Si vous n'arrivez pas à l'afficher, prenez contact avec votre distributeur Lenovo ou avec le bureau Lenovo local afin d'en obtenir une version imprimée.

Informations relatives à la garantie applicable à votre machine:

1. Période de garantie : 1 an
2. Services prévus par la garantie : Unité remplaçable par l'utilisateur ("CRU") et Service de livraison ou d'expédition par le client
3. Version de la garantie : L505-0010-00 09/2006

Pour obtenir les services prévus par la garantie, consultez la liste de numéros de téléphone à l'adresse www.lenovo.com/support/phone. Les numéros de téléphone sont susceptibles d'être modifiés sans préavis.

Lenovo 客户有限保证声明

请阅读位于 <http://www.lenovo.com/warranty> 的 Lenovo 有限保证声明 (LLW)。此 Web 站点上具有 31 种语言版本的 LLW。如果不能查看 LLW，请联系您本地的 Lenovo 营业处或经销商来获得印刷版本的 LLW。

适用于您机器的保修信息：

1. 保修期：1 年
2. 保修服务类型：客户可更换部件 (CRU) 和客户送修或 邮寄服务
3. Lenovo 有限保证声明版本：L505-0010-00 09/2006

有关保修服务的信息，请查询电话列表，地址为：www.lenovo.com/support/phone。
电话号码如有更改，恕不另行通知。

Lenovo 有限保證 - 客戶注意事項

請閱讀 <http://www.lenovo.com/warranty> 網站上的有限保證 (LLW)。LLW 共有 31 個語言版本，您可從這個網站取得。如果您無法檢閱 LLW，請聯絡當地的 Lenovo 辦公室或轉銷商以取得印刷版的 LLW。

您機器的保固資訊如下：

1. 保固期限：1 年
2. 保固服務類型：客戶可自行更換組件 ("CRU") 及客戶親自或郵寄送修服務
3. Lenovo 有限保證版本：L505-0010-00 09/2006

您可以從 www.lenovo.com/support/phone 網站取得保固維修電話清單。電話號碼若有變更恕不另行通知。

بيان Lenovo للضمانات المحدودة - اخطار العميل

برجاء قراءة بيان Lenovo للضمانات المحدودة (LLW) Lenovo Limited Warranty على موقع الانترنت <http://www.lenovo.com/warranty>. بيان Lenovo للضمانات المحدودة LLW متاح في واحد وثلاثين لغة ويمكن مشاهدته على موقع الانترنت هذا. اذا لم يمكنك مشاهدة بيان Lenovo للضمانات المحدودة LLW، اتصل بالوكيل المعتمد لشركة Lenovo للحصول على النسخة المطبوعة من بيان Lenovo للضمانات المحدودة.

معلومات الضمان التي سيتم تطبيقها على الآلة الخاصة بك:

١. فترة الضمان : سنة
٢. نوع خدمة الضمان : الوحدة التي يمكن استبدالها بواسطة العميل ("CRU") Customer Replaceable Unit والخدمة في حالة قيام العميل بحمل الآلة لكان أداء الخدمة أو ارسالها بواسطة البريد.

٣. نسخة بيان Lenovo للضمانات المحدودة: L.505-0010-00 09/2006

بالنسبة لخدمة الضمان، ارجع الى كشف التليفونات بالموقع www.lenovo.com/support/phone. أرقام التليفونات عرضة للتغيير بدون أي اخطار.

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*

LENOVO PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

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.

China ROHS

Lenovo 电脑选件	有毒有害物质或元素						China ROHS 标识
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
电池	X	O	X	O	O	O	
<p>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。</p> <p> 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”(E PuP) 符号。圆圈中的数字代表产品的正常环保使用年限。</p>							

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/>.



US and Canada Only



廢電池請回收

Trademarks

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

Lenovo

Lenovo logo

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

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

lenovo[™]

Part Number: 41U5257

Printed in XXXX

(1P) P/N: 41U5257

