

## ThinkPad X301 notebook models help you stay connected wherever you go

### Table of contents

1	<a href="#">At a glance</a>	8	<a href="#">Product number</a>
2	<a href="#">Overview</a>	9	<a href="#">Optional features</a>
3	<a href="#">Planned availability date</a>	9	<a href="#">Technical information</a>
3	<a href="#">Description</a>	11	<a href="#">Terms and conditions</a>
7	<a href="#">Warranty information</a>	13	<a href="#">Pricing</a>
7	<a href="#">Reference information</a>		

### At a glance



The new ThinkPad® X301 ultraportable notebook offers outstanding features and options including:

- 338-mm (13.3-in) WXGA+ LED backlight display with 1440 x 900 resolution
- Intel® Core 2 Duo processor SU9400
- Latest Lenovo® options such as the USB port replicator and modem via USB dongle
- New Intel GS45 Express chip set
- Integrated camera and digital microphone and superior speakers on selected models
- New 120 GB (5400 rpm) HDD on selected models to match your current and future storage needs
- WiMAX on selected models
- Wireless USB (UWB) on selected models
- 128 GB SATA solid state drive (SSD) on selected models
- DisplayPort
- Microsoft® Windows® Vista operating system
- Traditional ThinkPad security and reliability features

The new ThinkPad X301 ultraportable notebook is the ultimate business tool for professionals who are constantly on the move and need to stay productive wherever they are. It comes with the latest technology for connectivity including wireless WAN (WWAN), stay connected both on the road and in the office. The ThinkPad X301 notebook is extremely thin starting at just 18.6 mm<sup>1</sup>, or less than 0.75 inches, and the starting weight is as low as 1.33 kg (2.93 lb)<sup>2</sup>.

This ultraportable notebook features the latest in security and reliability. The 32-byte preboot password guarantees that information that is meant to stay private really stays private. The ThinkPad X301 notebook also comes with the powerful Core 2 Duo processor technology that delivers great performance, even for processor-intensive tasks such as VoIP calls or analysis of large amounts of data. The ThinkPad X301 notebook is also environmentally friendly. Most packaging material is recyclable and the amount of dangerous metals is reduced. The ThinkPad X301 also meets the EPEAT Gold Standard and is GREENGUARD indoor air quality certified.

#### **What's new**

- 120 GB (5400 rpm) HDD on selected models
- 128 GB SATA SSD on selected models for superior performance and increased reliability
- Wireless USB (UWB) on selected models lets you eliminate cables at your desk and offers faster speed compared to Bluetooth
- WiMAX on selected models for high-speed, broadband access over a wider area than WiFi

#### **Latest technology**

- Processors and chip sets to match the performance needs of any mobile professional:
  - Intel Core 2 Duo processor family
  - Mobile Intel GS45 Express chip set
  - Intel Global Media Accelerator (GMA) 4500MHD integrated graphics
- Microsoft Windows Vista operating system
- 338-mm (13.3-in) WXGA+ LED backlight panel with 1440 x 900 resolution, significantly brighter than a standard panel
- Improved communications enabling users to stay connected in multiple connections:
  - Integrated WWAN
  - Wireless LAN (WLAN) connection<sup>4</sup> for improved range and throughput with:
    - Intel WiFi Link 5300 (3 x 3 AGN)
    - Intel WiFi Link 5100 (1 x 2 AGN)
  - Intel WiMAX/WiFi Link 5350 (AGN 3 x 3)<sup>5</sup> for high-speed, broadband access over wider area than WiFi
  - Wireless USB (UWB), a new technology that lets you eliminate cables at your desk and offers faster speed compared to Bluetooth
  - Bluetooth, a convenient way to use, for example, wireless headsets
- Ultrathin DVD burner<sup>6</sup>
- 1.3 megapixel camera on selected models and new digital microphone and stereo speakers with the latest audio enhancements
- Intelligent design features such as illuminated buttons on the keyboard and new rubber paint to significantly improve usability
- Integrated fingerprint reader, offering superior security against both internal and external security threats
- ThinkVantage® Rescue and Recovery<sup>7</sup>, a one-button recovery and restore solution
- ThinkPad PC3-8500 DDR3 1067 MHz memory<sup>8</sup>, expandable with optional SDRAM SO DIMM module to a maximum 4.0 GB<sup>9</sup>

- DisplayPort, making digital display connection easier, more readily available, and with higher performance
- Intel Active Management Technology 4.0 (AMT)
- Extensive standard ports, including three USB 2.0 ports, external display, and RJ-45
- Intel Turbo Memory 2 GB card to boost hard drive performance<sup>10</sup>
- EPA ENERGY STAR 4.0-compliant<sup>11</sup> and EPEAT Gold certified

Certain product family features are limited to selected models that may not be available in all countries. Some combinations of features are not supported. Refer to the [Pricing](#) or [Product number](#) sections for the models and features available in your country.

---

## Planned availability date

---

December 2008

---

## Description

---

### New design

---

The ThinkPad X301 notebook features a 338-mm (13.3-in) display that combines the portability of a smaller display and visual comfort of a larger one. It is the thinnest ThinkPad notebook available. It can slide easily into your bag or luggage. With its wide panel, you can work with your office applications or watch a movie on DVD.

The ThinkPad X301 notebook includes these unique design features:

- Rubber paint on the palm rest and top and bottom cover that makes the notebook comfortable to use
- Matte texture finish on the keyboard for a tactile feel on the keys and paint that lasts longer
- Illuminated buttons that improve usability

### Latest technology

---

The new ThinkPad X301 notebook features many industry-leading technologies.

#### **HDD**

120 GB (5400 rpm) HDD

#### **SSD**

128 GB SATA SSD

SSDs offer the following benefits compared to standard hard drives:

- Faster data rates and startup times
- Lower failure rates
- Ability to withstand harsher environmental and vibration conditions
- Lower battery power consumption
- Lighter weight

#### **LCD TFT display**

The ThinkPad X301 ultraportable notebook includes a 338-mm (13.3-in) WXGA+ TFT display with 1440 x 900 resolution and LED backlight panels. LED offers benefits over regular panels, including:

- Lower power consumption

- Brighter presentation

The LED backlight panels accommodate an extremely thin design and contribute to a longer battery life. Because LED panels are brighter than regular panels, they offer easier viewing outdoors or in bright offices.

### ***DisplayPort***

This next-generation display interface technology combines HD video and audio into a single digital connector-interface used for a broad range of applications. DisplayPort makes digital display connections easier and more readily available with higher performance.

### ***Ultrathin DVD burner***

The ThinkPad X301 notebook features the industry-leading 7-mm (0.28-in) ultrathin DVD burner.

### ***Integrated camera and digital microphone***

The ThinkPad X301 notebook has the latest technology for voice and video communications for both the traveler and home user who want to stay connected via a computer. It includes an integrated 1.3 megapixel camera and a digital microphone. The digital microphone delivers true sound and effectively cancels background noise. It also enables superior speech recognition.

### ***Long battery life***

The ThinkPad X301 notebook features three battery options:

- Three-cell Li-Polymer battery (standard)
- Three-cell Li-Polymer battery (options bay slot)
- Six-cell prismatic (Li-Ion extended battery)

The ThinkPad X301 notebook can deliver up to 10 hours of battery life. It also comes with the BatteryStretch feature that lets you squeeze extra minutes out of your notebook when it appears that the battery is about to run out.

### **Improved wireless performance**

---

The ThinkPad X301 notebook features several ways to connect to networks whether you are at the office or on the road, including:

- WWAN
- WiMAX
- WLAN
- Wireless USB (UWB)
- Bluetooth
- Modem via USB dongle (option)

WiMAX offers a significantly longer range compared to Wi-Fi and faster rates compared to 3G. It is a new way to support the mobile computing lifestyle with anywhere, anytime connectivity. WiMAX enables users to enjoy broadband speeds wirelessly; check e-mails, browse the Internet, and even download multimedia wirelessly easier and faster.

Wireless USB (UWB) allows you to get rid of cables at your desk and offers faster speed compared to Bluetooth. The ThinkPad X301 notebook features integrated certified wireless USB over UWB. With UWB, you can free some of the USB ports on your notebook. USB devices such as displays, printers, and cameras can be connected to the wireless USB hub.

### **Environmentally friendly features**

---

The ThinkPad X301 notebook meets the EPEATgold standard. EPEAT is a universally accepted, highest-rated environment tool. Products with EPEAT gold certification have low energy

consumption and are environmentally friendly. The ThinkPad X301 notebook has many energy-saving features including:

- Dual-core ultralow voltage (LV) processors
- LED backlight panel
- Arsenic-free LCD glass panels

The ThinkPad X301 manufacturing process is environmentally friendly.

- Most packaging materials are recyclable.
- Use of environmentally sensitive materials such as cadmium, mercury, and hexavalent chromium is reduced.

The ThinkPad X301 notebook has improved energy efficiency with:

- BatteryStretch
- ENERGY STAR 4.0-compliant
- GREENGUARD indoor air quality certification

### ***Latest options available***

The ThinkPad X301 notebook can be expanded with multiple options designed to improve productivity. These include:

- USB port replication
- USB modem
- External HDD

### ***Processor technology***

Intel Core 2 Duo small form factor SU9400 processor (1.4 GHz with 3 MB of L2 cache and 800 MHz front-side bus (FSB))

### ***System memory***

1 or 2 GB

### ***Important information about memory***

Lenovo notebooks announced in April 2007, or later, have a new 64-bit architecture.

The standard memory can be expanded to 3 or 4 GB of addressable memory, depending on whether the operating system is a 32- or 64-bit operating system. The new notebooks with a Windows Vista 32-bit or previous Windows 32-bit operating system can support up to 3 GB of addressable memory. The new notebooks with a Windows Vista 64-bit operating system can support up to 4 GB of addressable memory.

Recommended for memory expansion are 512 MB, 1 GB, and 2 GB PC3-8500 DDR3 SDRAM 1067 MHz SO DIMM.

### ***Intel AMT***

Intel AMT is a hardware-based technology that facilitates remote out-of-band management of PCs through a small, secondary processor located on the system board. It enables network administrators to check for suspicious virus- and worm-like traffic received or transmitted by the remote system. Administrators can also restart a corrupted (or missing) operating system and rebuild a corrupted hard drive over the network.

### ***Security and reliability***

Lenovo combines thoughtful engineering with bold design, delivering systems that help lower your total cost of ownership.

- Lenovo password management is easy to use. It enables secure access to your system as well as your Web pages and is integrated with the fingerprint reader available on many Lenovo systems.
- Lenovo systems include a fully integrated recovery environment that works even when the operating system is not working.
- Lenovo systems manage everything that changes when your location changes, not just your Internet connection.

### ***Data protection***

Models include integrated fingerprint reader technology from ThinkVantage technologies to help protect access to your ThinkPad notebook and data.

- Because fingerprints are unique, using them along with other security measures can provide strong security.
- Fingerprint reader is built right into the palm rest area of the computer. When used with Password Manager and the Client Security Solution, pass your finger over the reader instead of typing passwords or combine it with passwords.
- Security software is preloaded and combines the integrated fingerprint reader with Password Manager and the Client Security Solution for strong security measures that are easy to follow.
- Administrators can implement strong security policies and users can meet ongoing password requirements easily.

### ***Keyboard and TrackPoint with enhanced features***

The keyboard has the familiar layout and quality of a ThinkPad notebook with function keys that allow you to quickly access system functions such as power management control.

Each of these quick key combinations launches a menu that can be used to easily manage your ThinkPad system:

- Fn + F5 for wireless radio control
- Fn + F7 for Presentation Director to toggle through different displays and adjust resolutions
- Fn + F9 for Easy Eject to seamlessly remove add-on peripherals such as a memory key

TrackPoint® with enhanced features incorporates the press-to-select and release-to-select function to speed icon launches and help reduce keystrokes. A programmable center button enables fast scrolling of Web sites (requires Internet access; not included) and documents or fast panning across wide spreadsheets. The innovative magnifying glass feature can be used to enlarge screen views in any application.

### ***Other features***

The ThinkPad X301 systems include these ports:

- External display
- Built-in RJ-45 connectors for LAN connections
- Microphone
- Headphone
- Three USB 2.0 ports

## **Software**

---

### ***Non-Lenovo software***

The non-Lenovo software programs listed in this section may be licensed to you under the non-Lenovo manufacturer's, supplier's, or publisher's terms and conditions. The non-Lenovo manufacturers, suppliers, or publishers are responsible for providing any service or support associated with these programs. The descriptions of these programs were obtained from information made available by these companies to the general public. Lenovo does not warrant these products. Some software may differ from its separately available version (if available), and may not include user manuals or all program function.

## Software that may be included or preloaded on the system:

### Standard preload for ThinkPad X301 systems

#### Microsoft Windows Vista operating system

- ThinkVantage Productivity Center
- ThinkVantage Access Connections<sup>tm</sup>
- ThinkVantage Rescue and Recovery®
- ThinkVantage Client Security Solution
- ThinkVantage System Update
- PC-Doctor diagnostics
- Adobe® Acrobat Reader
- McAfee VirusScan Plus with 30 days of virus definitions
- Sun JRE
- ThinkVantage fingerprint software (only on models with fingerprint reader)
- Creator Business Edition
- Creator Business Edition and MyDVD
- InterVideo WinDVD
- Microsoft Office Ready 2007 Trial
- Microsoft Office Professional 2007 Hybrid
- Microsoft Office Small Business 2007 with Microsoft Office Professional 2007 Trial Hybrid
- Microsoft Office Basic 2007 with Microsoft Office Professional 2007 Trial Hybrid

---

## Warranty information

For a copy of applicable product warranties, contact your authorized Lenovo reseller or Lenovo representative. Lenovo makes no representation or warranty regarding third-party products or services.

Telephone support may be subject to additional charges, even during the limited warranty period. For Lenovo machines with on-site labor, Lenovo will attempt to diagnose and resolve the problem remotely before sending a technician. For Lenovo machines with courier or depot service, your service provider will attempt to diagnose and resolve the problem remotely before sending a courier.

All offers are subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time without notice. Lenovo is not responsible for photographic or typographic errors.

---

## Reference information

- 1 Thickness may vary at certain points on the system.
- 2 Actual weight may vary depending on vendor components, manufacturing process, or options. Weight includes battery and optional travel bezel instead of the standard optical drive.
- 3 This footnote does not apply.
- 4 The Intel WiFi Link 5100 (1 x 2) and WiFi Link 5300 (3 x 3) follow 802.11 a, b, g and draft n specifications. The Wi-Fi Alliance is certifying products based on 802.11n Draft 2.0 standard. The Intel 5300 Series Wireless Card is capable of supporting transfer rates of up to 450 Mbps. The maximum speed depends on the access point device and the number of integrated antennas used for connection.

- 5 WiMAX (Worldwide Interoperability for Microwave Access) is a new wide area networking protocol based on 802.16 standard. Selected ThinkPad models support this network with certified WiMAX communication cards.
- 6 Maximum CD and DVD rates; rates are variable and are often less than the maximum. For combination drives, maximum speeds are given in the following order: CD-W, CD-RW, CD-R, and DVD-R.
- 7 One-button recovery and restore solution. A suite of self-recovery tools to help users diagnose and recover - even if the operating system will not boot.
- 8 Lenovo notebooks announced April 2007, or later, have a new 64-bit architecture.  
  
The standard memory can be expanded to 3 or 4 GB of addressable memory, depending on whether the operating system is a 32- or 64-bit operating system. The new notebooks with a Windows Vista 32-bit or previous Windows 32-bit operating system can support up to 3 GB of addressable memory. The new notebooks with a Windows Vista 64-bit operating system can support up to 4 GB of addressable memory.  
  
Recommended for memory expansion are 512 MB, 1 GB, and 2 GB PC3-8500 DDR3 SDRAM 1067 MHz SO DIMM.
- 9 For PCs without a separate video card, memory supports both system and video. Accessible system memory is up to 256 MB less than the amount stated, depending on video mode.
- 10 Intel Turbo Memory is nonvolatile cache technology: Instead of booting from the hard drive, a notebook using Intel Turbo Memory turns to standard NAND flash memory. It also takes advantage of new Windows Vista capabilities; Microsoft SuperFetch, Microsoft ReadyBoost, and Microsoft ReadyDrive. Intel Turbo Memory works with all SATA hard drives.
- 11 As an ENERGY STAR partner, Lenovo has determined that all ThinkPad notebook systems capable of running Windows 32-bit and 64-bit operating systems, except those with Intel Celeron® processors, are designed to meet the EPA ENERGY STAR 4.0 guidelines for energy efficiency.

---

## Product number

---

### Mobile products

---

All models have Gigabit Ethernet, UltraConnect<sup>™</sup> II antenna, Client Security Solution, Secure Digital slot with input/output support, and are wireless WAN ready.

Preloads are described in the [Description](#) section of this document.

### US English Machines

Windows Vista Business

Description	Order number	Machine type	Model
ThinkPad x301 (13.3-in WXGA+ TFT (1440 x 900), Mobile Intel GS45 Express chip set, Mobile Intel GMA 4500MHD, integrated camera, Intel Core 2 Duo processor SU9400, 128 GB Solid State Drive, ultrathin DVD burner, 2 GB, Intel WiMAX/WiFi Link 5350 AGN (3 x 3), ultrawide band, Windows Vista Business, 3-cell standard Li-Polymer battery)	2774HBU	2774	HBU
ThinkPad x301 (13.3-in WXGA+ TFT (1440 x 900), Mobile Intel GS45 Express chip set, Mobile Intel GMA 4500MHD, integrated camera, Intel Core 2 Duo processor SU9400, 128 GB Solid State Drive, ultrathin DVD burner, 4 GB (2 GB x 2),	2774HCU	2774	HCU



Intel WiMAX/WiFi Link 5350 AGN (3 x 3), ultrawide band,  
Windows Vista Business,  
6-cell extended Li-Ion battery)

ThinkPad X301	2774	HDU	2774	HDU
(13.3-in WXGA+ TFT (1440 x 900), Mobile Intel GS45 Express chip set, Mobile Intel GMA 4500MHD, integrated camera, Intel Core 2 Duo processor SU9400, 128 GB Solid State Drive, ultrathin DVD burner, 2 GB, Intel Wireless WiFi Link 5100 AGN (1 x 2), Windows Vista Business, 6-cell extended Li-Ion battery)				

---

## Optional features

---

For the latest information on options, including compatibility, available for the ThinkPad X301 and other ThinkPad notebooks, visit one of the following Web sites

<http://shop.lenovo.com/us/accessories>

<http://lenovo.com/accessoriesguide>

---

## Technical information

---

### **Specified operating environment**

---

#### ***Physical specifications***

- Width: 318 mm (12.5 in)
- Depth: 231 mm (9.09 in)
- Height: 18.6 to 23.4 mm (0.74 to 0.92 in)
- Approximate travel weight:
  - Three-cell standard battery: From 1.33 kg (2.93 lb) weight with travel bezel
  - Six-cell extended life battery: From 1.42 kg (3.12 lb) weight with travel bezel
- AC adapter (two- or three-pin)
- Power cord for ac adapter

**Note:** Actual specifications and weights may vary based on features, vendor components, or manufacturing processes.

#### ***Electrical specifications***

- Universal ac adapter
- Input: 100/240 V ac, 50/60 Hz
- Output: 20 V dc
- Li-Ion battery pack:
  - Three-cell standard battery: 11.2 V, 2.44 Ah
  - Six-cell extended life battery: 10.8 V, 4.0 Ah

#### ***Operating environment***

ThinkPad computers are designed, built, and tested for high quality and reliability. When used properly in standard business environments, a ThinkPad system should be a reliable computing asset for many years. Harsh environments and abuse can damage ThinkPad systems since they are not intended to withstand extreme temperatures, dust, shock, or other severe physical environments. ThinkPad systems should not be used in unsuitable environments. For example,

a ThinkPad system should not be used in non-stationary environments, such as in-vehicle installations, without additional casing or shock dissipation.

For additional information about supported environments, refer to the [Physical specifications](#) section.

### ***Agency approvals***

System unit

- FCC Class-B certified to comply with FCC Rules, Part 15
- VCCI Class B
- CISPR22 Class B
- UL 60950
- C-UL
- NOM
- SASO
- ACA - AS/NZS
- MPR-II / MPR-III
- CE Mark
- CB Report
- CCC
- BSMI
- CER - GOST
- MIC

### ***Software requirements***

The preinstalled Microsoft Windows Vista operating systems support the ThinkPad X301 series computers.

Operating systems other than those preinstalled on the systems may not provide full-feature functionality. To view considerations or Service Hints and Tips by operating system, visit

<http://www.lenovo.com/think/support>

### ***Vendor software compatibility***

---

Lenovo tests a large number of commonly used and available applications for compatibility with its ThinkPad systems using supporting operating systems and configurations. In general, you can expect that most vendor applications designed to run on supported operating systems and Intel-compatible system architectures should be compatible with a ThinkPad system. Some configurations, however, may not be compatible.

Lenovo does not warrant or support vendor software products, nor guarantee compatibility of those products with Lenovo systems. Refer to the applicable warranty and license terms provided by the respective vendors.

### ***Limitations***

ThinkPad X301 series models featuring a Windows Vista 32-bit operating system can support up to 3 GB of addressable memory.

For a list of tips about running various versions of operating systems, visit

<http://www.lenovo.com/think/support>

## Planning information

---

### **Cable orders**

All cables are included in the shipment group.

### **Installability**

The ThinkPad X301 notebook requires approximately 20 minutes for installation. Installation includes unpacking, setting up, and powering on the system. Additional time is required to install optional memory and other optional features.

## Security, auditability, and control

---

### **Passwords**

These password protection mechanisms are available:

- Power-on passwords to help protect the system from unauthorized use
- Supervisor password for use by a system administrator
- HDD password to help protect data on the removable HDD

In addition, an optional locking device in the security slot provides physical security.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

---

## Terms and conditions

---

### **IBM Global Financing**

Yes

To obtain copies of the Lenovo Limited Warranty, contact your reseller or Lenovo.

In the United States, call 800-426-7378 or write to:

Warranty Information  
500 Park Offices Drive  
Research Triangle Park, NC 27709  
Attn: Dept ZPYA/B500

### **Warranty period**

- System hardware - One year on parts and labor (machine type 4182)
- System hardware - Three years on parts and labor (machines type 2774)
- System battery - One year

Optional Lenovo features initially installed in a Lenovo system carry the same warranty period as the system. If installed after the initial system installation, they carry the balance of the system warranty or the optional feature warranty, whichever is greater.

### **Warranty service**

If required, your service provider provides repair or exchange service depending on the type of warranty service specified for the machine. A service technician will attempt to resolve your problem over the telephone. You must follow the problem determination and resolution procedures. Scheduling of service will depend upon the time of your call and is subject to parts availability. Service levels are response time objectives and are not guaranteed. The specified level of warranty service may not be available in all worldwide locations. Additional charges may

apply outside your service provider's normal service area. Contact your local service provider representative or your reseller for country- and location-specific information.

### ***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 from Lenovo to have Lenovo install self-service CRUs for you. You can find a list of CRUs and their designation in the publication that is shipped with your product or at

<http://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, return instructions, a prepaid return shipping label, and a container will be included with the replacement CRU. You may be charged for the replacement CRU if your service provider does not receive the defective CRU within 30 days of your receipt of the replacement.

### ***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.

This type of service is called EasyServ in the U.S. and Canada.

Call 800-426-7378 to assist with problem isolation for hardware to determine if warranty service is required. Telephone support may be subject to additional charges, even during the limited warranty period. If a hardware problem is identified, the Customer Support Center will either initiate the shipment of a CRU or arrange for a courier to pick up the system for overnight delivery (where available) to the repair location. Most repairs should be made within 48 hours after the system is received at the repair location (actual repair time may vary). Keep the original shipping carton for shipping to the repair location. If the original shipping carton is not available, the courier will deliver a shipping carton and return to pick up the system for delivery to the repair location.

### ***International Warranty Service (IWS)***

IWS is available during the warranty period to customers who travel or relocate to countries where their computer is sold and serviced by a service provider authorized to perform warranty service. Eligible Lenovo computers are identified by their four-digit machine type.

You can obtain IWS through the method of service, such as CRU, depot, carry-in, or on-site, provided in the servicing country. Service methods and procedures vary by country, and some service or parts may not be available in all countries. Service centers in certain countries may not be able to service all models of a particular machine type. In addition, some countries may have fees and restrictions that apply at the time of service.

**Note:** Due to the earth's magnetic field, cathode ray tube (CRT) monitors are manufactured to work in northern, southern and equatorial regions of the earth and may not produce a satisfactory image when moved between them. Any required adjustment (if possible) is not covered under IWS and may be subject to a chargeable action. The magnetic field does not affect flat panel LCD monitors and ThinkPad LCD displays.

### ***Licensing***

Programs included with this product are licensed under the terms and conditions of the License Agreements that are shipped with the system.

## ThinkPlus Services

---

### ***Warranty and maintenance options***

The announced products may be eligible for ThinkPlus® and LenovoCare Maintenance Services, convenient prepackaged offerings for warranty service upgrades and maintenance services.

### ***Installation services***

The announced products may be eligible for ThinkPlus Installation Services, convenient prepackaged offerings for installation services.

Refer to the [Pricing](#) section for information on the availability of ThinkPlus Services.

### ***Field-installable features***

Yes

### ***Model conversions***

No

### ***Machine installation***

Customer setup. Customers are responsible for installation according to the instructions Lenovo provides with the machine.

### ***Graduated program license charges apply***

No

### ***Licensed internal code and licensed machine code***

This product does not contain Licensed Internal Code or Licensed Machine Code.

---

## Pricing

---

Machine type/model	List price
2774HBU	\$3,574
2774HCU	\$3,764
2774HDU	\$3,494

## ThinkPlus Services for Warranty and Maintenance

---

Description	ThinkPlus part number
2-year LOR 9 x 5 NBD	41C9175
3-year LOR 9 x 5 NBD	41C9176
4-year LOR 9 x 5 NBD	41C9177
5-year LOR 9 x 5 NBD	41C9179
4-year P&L P/U Depot	41C9178
5-year P&L P/U Depot	41C9180

## Accidental damage protection

---

3-Year Depot with ThinkPad Protection	41C9340
3-Year Onsite with ThinkPad Protection	41C9342
4-Year Depot with ThinkPad Protection	41C9341
4-Year Onsite with ThinkPad Protection	41C9343

## Hard disk retention

---

3-Year Depot + HDD	43R2158
3-Year Depot + HDD+ TPP	43R8835
3-Year Onsite + HDD	43R8832
3-Year Onsite + HDD + TPP	43R8836
4-Year Onsite + HDD + TPP	43R8837

## ThinkPlus MA for Post Warranty/Warranty Service Upgrade Service

---

1-year LOR 9 x 5 NBD	41C9279
1-year P&L P/U Depot	41C9278
2-year LOR 9 X 5 NBD	41C9281
2-year P&L P/U Depot	41C9280

LOR - Lenovo on-site repair

NBD - Next business day

Lenovo Services is the preferred, authorized warranty service, warranty service upgrade, and post-warranty service provider for Lenovo products (excluding mainland China).

For ServiceElect (ESA) maintenance service charges, contact IBM® Global Services at 888-426-4343.

## IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

<http://www.ibm.com/financing>

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Financing solutions from IBM Global Financing can help you stretch your budget and affordably acquire the new product. But beyond the initial acquisition, our end-to-end approach to IT management can also help keep your technologies current, reduce costs, minimize risk, and preserve your ability to make flexible equipment decisions throughout the entire technology life cycle.

## Trademarks

Access Connections and UltraConnect are trademarks of Lenovo Corporation in the United States, other countries, or both.

ThinkPad, Lenovo, ThinkVantage, TrackPoint, Rescue and Recovery and ThinkPlus are registered trademarks of Lenovo Corporation in the United States, other countries, or both.

Intel and Celeron are registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

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

Adobe is a registered trademark of Adobe Systems Incorporated in the United States, and/or other countries.

IBM is a registered trademark of IBM Corporation in the United States, other countries, or both.

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

### ***Terms of use***

Information may be changed or updated without notice. Lenovo may also make improvements and/or changes in the products and/or the programs described in this information at any time without notice. Lenovo assumes no responsibility regarding the accuracy of the information that is provided by Lenovo and use of such information is at the recipient's own risk. Information Lenovo publishes on the World Wide Web may contain references or cross references to Lenovo products, programs and services that are not announced or available in your country. Such references do not imply that Lenovo intends to announce such products, programs or services in your country. Consult your local Lenovo business contact for information regarding the products, programs and services which may be available to you. Lenovo's obligations with respect to its products and services are governed solely by the agreements under which they are provided. Additional terms of use are located at:

<http://www.lenovo.com/legal/us/en/>