

# New Lenovo 3000 V100 12.1-in widescreen notebooks with Intel Core Duo processor T2300E – Sleek widescreen ultraportable unites great performance with exceptional features

## Overview

### What's new?

The Lenovo™ 3000 V100 notebook with Intel® Core Duo processor T2300E

The Lenovo 3000 V100 307.3-mm (12.1-in) widescreen notebook is a new, sleek, ultraportable notebook line that offers worry-free computing experience and solid performance at a great value. The V100 notebook is thin and light with models beginning at 1.8 kg (4.0 lb)<sup>8</sup> and a small footprint starting at 305 x 227 mm (12.0 x 8.9 in).

### Latest technology

- Intel Centrino® Duo mobile technology on selected models:
  - Intel Core Duo processor family
  - Intel PRO/Wireless family
  - Intel 945GM chipset family
- 307.3 mm (12.1-in) WXGA VibrantView display with 1280 x 800 resolution
- Integrated Intel Graphics Media Accelerator 950

### Performance

- Intel Core Duo processor family
- 80 or 100 GB<sup>9</sup> 5400 rpm 2.5-inch HDD

### Battery

Three- or six-cell Li-Ion smart battery

### Communications

- Intel Pro/Wireless 3945ABG<sup>10,11</sup>
- 10/100 Ethernet
- Integrated 56K V.90 modem (V.92-designed)
- Integrated Bluetooth wireless technology
- Wireless on-off switch

### Ports

- Three USB 2.0 ports and IEEE 1394 (4-pin)
- Omni-directional dual Integrated microphones
- Stereo headphone and speakers

- VGA
- Five-in-one multcard reader supports Secure Digital, xD-Picture, multimedia, memory stick, and memory stick-pro cards (SD/XD/MMC/MS/MS-pro)

### Support

- One-year warranty<sup>12</sup>
- IBM service and support
- Corel Small Business Center featuring WordPerfect Office 12

### Design

- Stylish silver top covers
- Lenovo full-sized keyboard (six rows) with power button, InstantON button, and Lenovo Care button
- Integrated fingerprint reader technology on selected models
- Two-button touch pad with scroll feature

### Worry-free computing from Lenovo Care — Lenovo worries so you don't have to

- Experience worry-free computing: Lenovo Care and service and support available from IBM
- Performance restoration: Keep your PCs running like new
- One-button system recovery: Recover from a virus at the click of a button
- Automatic updates from Lenovo: The PC that updates itself
- Easy network connectivity and management: No other PC makes getting and staying connected easier

Great products from Lenovo and great support make a great combination.

## At a glance

The new Lenovo 3000 V100 notebook delivers outstanding technology and features:

- Intel Core Duo processor T2300E (1.66 GHz<sup>1</sup>, 2 MB L2 cache, 667 MHz FSB)
- 307.3-mm (12.1-in) widescreen display with 1280 x 800 resolution
- Intel 945GM integrated Graphics chipset
- Battery life of up to 2.13<sup>2</sup> hours with a 3-cell battery and up to 4.24<sup>2</sup> hours with a 6-cell battery
- 24x maximum CD-RW/DVD-ROM<sup>3</sup> or DVD Recordable (dual layer) 5x maximum
- One ExpressCard/54 slot
- Standard 512 MB<sup>4</sup> PC2-5300 DDR2 667 MHz memory, expandable with optional SDRAM SO-DIMM module to a maximum 2.0 GB<sup>5</sup>
- 56 K V.90<sup>6</sup> modem (V.92-designed)<sup>7</sup> and 10/100 Ethernet
- Standard ports: Three USB 2.0, external display, RJ-45, RJ-11, and IEEE 1394 port (4-pin)
- Microsoft™ Windows™ XP Professional or Windows XP Home Edition
- Support Center: 800-426-7378

### Planned availability date

June 13, 2006

*This announcement is provided for your information only. For additional information, contact your sales representative, call 800-426-4968, or visit <http://www.lenovo.com>.*

## Description

**ENERGY STAR:** All models of Lenovo notebook systems are designed to meet the EPA ENERGY STAR<sup>13</sup> requirements for using less than 15 watts of power in sleep mode when enabled by the power management software provided with the systems.

### **Lenovo 3000 V100 notebook**

**Processor technology:** Intel Core Duo processor T2300E featuring Intel SpeedStep technology for maximum and battery-optimized performance

**LCD display:** 307.3-mm (12.1-in) WXGA VibrantView display with 1280 x 800 resolution

#### **Video modes**

Intel Graphics Media Accelerator 950

Resolution	TFT LCD Color depth	External monitor(15) Refresh rate (Hz)
640 x 480	256, 64K, 16M	60, 75, 85, 100, 120
800 x 600	256, 64K, 16M	60, 75, 85, 100, 120
1024 x 768	256, 64K, 16M	60, 75, 85, 100, 120
1280 x 768	256, 64K, 16M	60, 75, 85, 100, 120
1280 x 800	256, 64K, 16M	60, 75, 85, 100, 120
1280 x 1024	256(14), 64K(14), 16M(14)	60, 70, 75, 85, 100, 120
1600 x 900	256(14), 64K(14), 16M(14)	60, 70, 75, 85, 100, 120
1600 x 1200	256(14), 64K(14), 16M(14)	60, 75, 85, 100, 120
640 x 480	256	60, 75, 85, 100, 120
640 x 480	64K	60, 75, 85, 100, 120
640 x 480	16M	60, 75, 85, 100, 120
800 x 600	256	60, 75, 85, 100, 120
800 x 600	64K	60, 75, 85, 100, 120
800 x 600	16M	60, 75, 85, 100, 120
1024 x 768	256	60, 70, 75, 85, 100, 120
1024 x 768	64K	60, 70, 75, 85, 100, 120
1024 x 768	16M	60, 70, 75, 85, 100, 120
1280 x 1024	256	60, 75, 85, 100, 120
1280 x 1024	64K	60, 75, 85, 100, 120
1280 x 1024	16M	60, 75, 85, 100, 120
1400 x 1050	256	60
1400 x 1050	64K	60
1400 x 1050	16M	60
1600 x 1200	256	60, 75, 85, 100
1600 x 1200	64K	60, 75, 85, 100
1600 x 1200	16M	60, 75, 85, 100
2048 x 1536	256	60
2048 x 1536	64K	60
2048 x 1536	16M	60

**Keyboard features:** The keyboard has the familiar layout and quality of a Lenovo notebook with an industry-standard touch pad pointing device.

Selected models include integrated fingerprint reader technology to help protect access to your 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 Softex Omnipass Password Management link your fingerprints to passwords to access Windows and Web sites.
- Combine the integrated fingerprint reader with Softex Omnipass Password Management for strong security measures that are easy to follow. Security software is preloaded for an integrated solution out of the box.

- Administrators can implement strong security policies and users can meet ongoing password requirements easily.

**Optical drive:** 24x maximum CD-RW/DVD-ROM or DVD Recordable (dual layer) 5x maximum

**Memory:** Standard 512 MB PC2-5300 DDR2 667 MHz memory, expandable with optional SDRAM SO-DIMM module to a maximum 2.0 GB

**HDD:** 80 or 100 GB 5400 rpm 2.5-inch HDD

**Card slots:** One ExpressCard/54 slot

#### **Other features and ports**

- Three USB 2.0 ports and IEEE 1394 (4-pin)
- Omni-directional dual integrated microphones
- External microphone port
- Stereo headphone and speakers
- VGA
- Five-in-one multcard reader (SD/XD/MMC/MS/MS-pro)
- RJ-11 and RJ-45

#### **Communications**

- Intel Pro/Wireless 3945ABG Network Connection
- 10/100 Ethernet
- Integrated 56K V.90 modem (V.92-designed)
- Integrated Bluetooth wireless technology
- Wireless on-off switch

### **Lenovo 3000 V100 notebook options**

**Standard battery shipped with the system:** Three- or six-cell Li-Ion smart battery

Approximate battery operation and charging hours:

- Standard battery life:
  - Three-cell Li-Ion battery: Up to 2.13 hr
  - Six-cell Li-Ion battery: Up to 4.24 hr
- Three-cell power off/suspend charge: 2.67 hr
- Six-cell power off/suspend charge: 2.7 hr
- Three-cell operational charge:
  - Minimum: 2.5 hr
  - Typical: 2.6 hr
  - Maximum: 2.68 hr
- Six-cell operational charge:
  - Minimum: 2.52 hr
  - Typical: 2.97 hr
  - Maximum: 4.05 hr

#### **Family features available for these Lenovo notebooks**

- Intel Core Solo processor T1300
- Intel Core Duo processor T2300E, T2400, and T2500
- HDDs: 40, 60, 80, and 100 GB (2.5-in, 5400 rpm)
- System memory: 256 MB, 512 MB, and 1 GB
- Optical drives: 24x maximum CD-RW/DVD-ROM and DVD Recordable
- Bluetooth wireless technology
- Fingerprint reader
- Lenovo-2 11a/b/g Wi-Fi wireless
- Intel PRO/Wireless 3945ABG Network Connection

- 12.1-inch TFT WXGA VibrantView display with 1280 x 800 resolution panel
- 12.1-inch TFT WXGA VibrantView display with 1280 x 800 resolution panel and integrated camera
- Three-cell Li-Ion battery
- Six-cell Li-Ion battery
- Microsoft Windows XP Professional
- Microsoft Windows XP Home Edition
- PC DOS 2000 License
- Corel Small Business Center featuring WordPerfect Office 12

Certain product family features are limited to select models that may not be available in all countries. Some combinations of features are not supported. Refer to the models and features available in your country.

### 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:**

#### Windows XP Professional or Windows XP Home Edition

- Microsoft Windows XP Professional or Windows XP Home Edition
- Lenovo Care tools:
  - Performance restoration: Keep your PCs running like new
  - One-button system recovery: Recover from a virus at the click of a button
  - Automatic updates from Lenovo: The PC that updates itself
  - Easy network connectivity and management (mobile): No other PC makes getting and staying connected easier
- PC-Doctor diagnostics
- Rescue and Recovery™ 3.1
- Roxio Digital Media LE with Roxio RecordNOW Basic: CD-RW/DVD-ROM (combination) and DVD Recordable (dual layer) models only
- InterVideo WinDVD: CD-RW/DVD-ROM (combination) and DVD Recordable (dual layer) models only
- InterVideo WinDVD Creator: DVD Recordable (dual layer) models only
- Adobe Acrobat Reader
- Norton Internet Security Software (OEM Edition) with 90 days of virus definition updates
- Softex Omnipass Password Management (fingerprint models)

- Lenovo Password Manager (non fingerprint models)
- Diskeeper Lite by Diskeeper Corporation
- Google Desktop
- Google Toolbar
- Picasa from Google
- Corel Small Business Center featuring WordPerfect Office 12
  - WordPerfect 12 preinstalled
  - Quattro Pro 12 (60-day trial with viewer) preinstalled
  - Presentations 12 (60-day trial with viewer) preinstalled
  - Corel Photo Album Starter 6 (with 60-day trial of Photo Album Deluxe Edition) preinstalled
  - Corel Paint Shop Pro X (60-day trial) ready to install
  - Corel DRAW Graphics Suite 12 — (60-day trial) ready to install
- Lotus SmartSuite®/Lotus® Notes® LOU Flyer

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## Warranty information

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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.

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## Reference information

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- <sup>1</sup> Power management reduces processor speed when in battery mode.
- <sup>2</sup> These model numbers achieved the Ziff Davis Media Inc.'s Business Winstone 2002 BatteryMark Version 4.0.1 battery rundown time of at least the time shown. This test was performed without independent verification by the VeriTest testing division of Lionbridge Technologies, Inc. (VeriTest) nor Ziff Davis Media Inc.; neither Ziff Davis Media Inc. nor VeriTest makes any representations or warranties as to these test results. For a description of the environment under which the test was performed, visit

<http://www.ibm.com/pc/ww/thinkpad/batterylife>

Battery life (and recharge times) varies based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences. Recharge time also varies depending on system mode. Charging times vary depending on operating conditions. Battery may not charge fully during heavy loading.

- <sup>3</sup> For combination drives, maximum speeds are given in the following order: CD-R, CD-RW, CD, and DVD. CD and DVD drives list maximum rates; rates are variable and are often less than the maximum.

- 4 For PCs without a separate video card, memory supports both system and video. Accessible system memory is up to 128 MB less than the amount stated, depending on video mode.
- 5 Memory options up to 1024 MB PC5300 DDR2 SDRAM SO DIMM can be added for maximum memory expansion.
- 6 The V.90 modem can receive data at up to 56 Kbps from a compatible service provider and transmit data at up to 31.2 Kbps. Public networks currently limit maximum download speeds to about 53 Kbps. Actual speeds depend on many factors and are often less than the maximum possible.
- 7 Public network download speeds are limited to 53 Kbps. Upload speeds are limited to 48 Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require a compatible phone line and server equipment, and download of the V.92 support device driver when available. Check with your telephone and Internet service providers for availability.
- 8 Includes battery; weight may vary depending on vendor components, manufacturing process, or options.
- 9 GB equals one billion bytes when referring to HDD. Accessible capacity is less. Up to 4 GB is used in the service partition.
- 10 11a, 11b, and 11g wireless are based on IEEE 802.11a, 802.11b, and 802.11g. An adapter with 11a/b/g can communicate on any of these formats; the actual connection is based on the access point to which it connects.
- 11 Wi-Fi wireless lets you connect to a LAN without wires or cables. To connect to the Internet, the Cisco AP1200 (or similar device) and an Internet connection are required. This product has been tested and certified to be interoperable by the Wireless Ethernet Compatibility Alliance and is authorized to carry the Wi-Fi logo.
- 12 Refer to the Lenovo Statement of Limited Warranty for terms governing support obligations. For a copy, contact your authorized Business Partner or Lenovo customer representative.
- 13 As an ENERGY STAR partner, Lenovo has determined that all models of this product meet the ENERGY STAR guidelines for energy efficiency.
- 14 Supported in panning mode.
- 15 Supported at external monitor only. When the LCD and external monitor are used at the same time, the refresh rate may be lower.

#### **Trademarks**

Lotus, Lotus SmartSuite, and Notes are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Intel and Intel Centrino are registered trademarks of Intel Corporation.

Microsoft and Windows are trademarks of Microsoft Corporation.

Lenovo and Rescue and Recovery are trademarks of Lenovo in the United States, other countries, or both

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

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# United States Announcement Supplemental Information

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May 30, 2006

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## Optional features

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For the latest information on options available for the Lenovo™ 3000 V Series notebook and other Lenovo notebooks, visit

<http://www.lenovo.com>

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## Services

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### *IBM Integrated Technology Services*

IBM services include business consulting, outsourcing, hosting services, applications, and other technology management.

These services help you learn about, plan, install, manage, or optimize your IT infrastructure to be an On Demand Business. They can help you integrate your high-speed networks, storage systems, application servers, wireless protocols, and an array of platforms, middleware, and communications software for Lenovo and many non-Lenovo offerings.

For details on available services, contact your IBM representative or visit

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

For details on available IBM Business Continuity and Recovery Services, contact your IBM representative or visit

<http://www.ibm.com/services/continuity>

For details on education offerings related to specific products, visit

<http://www.ibm.com/services/learning/index.html>

Select your country, and then select the product as the category.

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## Technical information

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### *Specified operating environment*

#### *Physical specifications*

- Width: 305 mm (12.01 in)
- Depth: 227 mm (8.94 in) with 3-cell battery or 246 mm (9.68 in) with 6-cell battery
- Height: 31.7 mm (max) (cell battery)
- Weight (approximate): 1.8 kg (4.0 lb) to 1.96 kg (4.32 lb)

#### *Accessories*

- Battery pack (Li-Ion): 413 g (0.910 lb)
- AC adapter (two-pin 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 (65 W)
  - Input: 100/240 V ac, 50/60 Hz
  - Output: 20 V dc
- Three-cell Li-Ion battery pack: 10.8 V, 2.6 Ah
- Six-cell Li-Ion battery pack: 10.8 V, 5.2 Ah

**Heat dissipation:** 245 Btu/hr maximum

**Heat emissions:** 65 watts maximum

**Air temperature for shipping and storage:** -20° to 60°C (-4° to 140°F)

**Acoustic noise level:** Category 3D (office environment)

- Sound power level:
  - 3.8 bels (idling)
  - 4.6 bels (fan + HDD seeking)
- Sound pressure level at the operator position: 40 dB (fan + HDD seeking) 25 cm; 32 dB (idling) 25 cm

**Note:** All measurements are made in accordance with the International Organization of Standardization (ISO) 7779 and reported in conformance with ISO 9296.

**Operating environment:** Lenovo computers are designed, built, and tested for high quality and reliability. When used properly in standard business environments, a Lenovo system should be a reliable computing asset for many years. Harsh environments and abuse can damage these systems since they are not intended to withstand extreme temperatures, dust, shock, or other severe physical environments. Lenovo systems should not be used in unsuitable environments. For example, a Lenovo system should not be used in non-stationary environments, such as in-vehicle installations, without additional casing or shock dissipation. Lenovo warrants that this notebook will conform to its Official Published Specifications when used in a suitable physical operating environment.

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
- CSA C22.2 No. 950
- NOM
- SASO
- IEC 60950
- ACA

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- MPR-II (Sweden)
- CE Mark
- CCC (for China)
- BSMI
- CER

**Software requirements:** The following operating systems support the Lenovo 3000 V100 system:

- Windows™ XP Professional
- Windows XP Home Edition

**Note:** Previous versions of these operating systems are not supported.

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

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

- In the middle of the screen, in the Quick path to a product field, enter your system's four-digit machine type and model number, such as 0763-33U.
- On the left side of the screen, click Hints and Tips.

### **Compatibility and supported products**

Contact your Lenovo representative for a list of supported features and options.

**PC card:** The Lenovo 3000 V100 notebook supports the PCMCIA ExpressCard Technology standard with an ExpressCard/54 mm slot. This slot supports both ExpressCard/34 and ExpressCard/54 modules. ExpressCard slots accommodate modules designed to use either Universal Serial Bus (USB) 2.0, or the emerging PCI Express standards. Specific cards that comply with the PCMCIA ExpressCard Technology standard may function in this card slot, but have not been tested by Lenovo.

### **Vendor software compatibility**

Lenovo tests a large number of commonly used and available applications for compatibility with its Lenovo 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 Lenovo 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.

Lenovo 3000 V series contain BIOS in their flash ROM and a GUI to set up the system and power management features for Windows users. BIOS provides the hardware instructions and interfaces designed to support the standard features of the Lenovo 3000 V100 notebook computer.

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

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

Lenovo 3000 V100 system Hints and Tips.

## **Planning information**

**Cable orders:** All cables are included in the shipment group.

**Installability:** Lenovo 3000 V100 systems require 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.

### **Packaging**

#### *Shipment group*

- System unit with U.S. English keyboard
- Worldwide ac adapter
- Country-specific line cord
- Rechargeable battery pack
- Publications group:
  - Lenovo 3000 V Series Setup Guide
  - Lenovo 3000 V Series Troubleshooting Guide

**Supplies:** None

## **Security, auditability, and control**

### **Standard security features**

**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 IBM 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.

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## **Terms and conditions**

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**IBM Global Financing:** Yes

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

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

Warranty Information  
 P.O. Box 12195  
 Research Triangle Park, NC 27709  
 Attn: Dept ZPYA/B676

### **Warranty period**

- System hardware — One year on parts and labor
- 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 providers normal service area. Contact your local service provider representative or your reseller for country- and location-specific information.

**Customer replaceable unit (CRU) service:** Lenovo will ship CRUs to you for you to install, Tier 1 CRUs are easy to install whereas Tier 2 CRUs require some technical skill and tools. CRU information and replacement instructions are shipped with your machine and are available from Lenovo at any time on your request. You may request that a service provider install CRUs, at no additional charge, under the type of warranty service designated for your machine. Lenovo specifies in the materials shipped with a replacement CRU whether a defective CRU must be returned. When return is required, return instructions and a container are shipped with the replacement CRU, and you may be charged for the replacement CRU if Lenovo does not receive the defective CRU within 30 days of your receipt of the replacement.

**Courier or depot service:** You will disconnect the failing machine for collection arranged by your service provider. A shipping container will be provided to you for you to return your machine to a designated service center. A courier will pick up your machine and deliver it to the designated service center. Following its repair or exchange, the service center will arrange the return delivery of the machine to your location. You are responsible for its installation and verification. 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, 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™ and Lenovo Care Maintenance Services**

**Warranty and maintenance options:** The announced products may be eligible for ThinkPlus and Lenovo Care Maintenance Services, convenient prepackaged offerings for warranty service upgrades and maintenance services.

Refer to the **Prices** section for information on the availability of ThinkPlus and Lenovo Care Maintenance 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. This product does not contain licensed internal code or licensed machine code.

**Educational allowance:** None

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**Prices**

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**Mobile products**

All models have a modem, 10/100 Ethernet, 12.1-in WXGA (1280 x 800) resolution VibrantView TFT display, two-button touch pad, wireless card, Modem, three USB ports, IEEE 1394, 5-in one Multi-media card slot, one ExpressCard/54 slot.

Preloads are described in the **Description** section of this document.

**U.S. English Machines**

Description	Part number	Machine type model	List price(16)
Windows XP Professional			
Lenovo 3000 V100 (80.0 GB / 5400 rpm, Intel Core Duo processor T2300E, 512 MB, CD-RW/DVD-ROM Combo, 12.1-in TFT (1280 x 800) VibrantView display, Intel 945GM, Intel Graphics Media Accelerator 950 chipset, 3-cell battery, Intel PRO/Wireless 3945ABG, Bluetooth wireless technology, fingerprint reader, IEEE 1394, Corel Small Business Center)	076323U	0763-23U	\$1,199
Lenovo 3000 V100 (100.0 GB / 5400 rpm, Intel Core Duo processor T2300E, 512 MB, DVD Recordable, 12.1-in TFT (1280 x 800) VibrantView	076327U	0763-27U	1,349

display, Intel 945GM, Intel Graphics Media Accelerator 950 chipset, 6-cell battery, Intel PRO/Wireless 3945ABG, Bluetooth wireless technology, fingerprint reader, IEEE 1394, Corel Small Business Center)

Windows XP Home Edition

Lenovo 3000 V100 (80.0 GB / 5400 rpm, Intel Core Duo processor T2300E, 512 MB, DVD Recordable, 12.1-in TFT (1280 x 800) VibrantView display, Intel 945GM, Intel Graphics Media Accelerator 950 chipset, 3-cell battery, Intel PRO/Wireless 3945ABG, Bluetooth wireless technology, fingerprint reader, IEEE 1394, Corel Small Business Center)	076325U	0763-25U	1,199
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Lenovo 3000 V100 (80.0 GB / 5400 rpm, Intel Core Duo processor T2300E, 512 MB, CD-RW/DVD-ROM Combo, 12.1-in TFT (1280 x 800) VibrantView display, Intel 945GM, Intel Graphics Media Accelerator 950 chipset, 3-cell battery, Intel PRO/Wireless 3945ABG, Bluetooth wireless technology, IEEE 1394, Corel Small Business Center)	0763C7U	0763-C7U	1,099
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(16) List price does not include tax or shipping and is subject to change without notice. Reseller prices may vary.

**Lenovo Care Services for warranty and maintenance**

These following offerings apply to all models of machine type 0763. The models are C7U, 23U, 25U, and 27U.

Description	Part number
1-year IOR 9 x 5 NBD	41K0547
2-year IOR 9 x 5 NBD	41K0548
3-year IOR 9 x 5 NBD	41K0549
2-year P&L P/U Depot	41K0545
3-year P&L P/U Depot	41K0546

**Lenovo Care MA for post warranty/warranty service upgrade service**

Description	Part number
1-year IOR 9 x 5 NBD	41K0551
1-year P&L P/U Depot	41K0550
2-year IOR 9 x 5 NBD	41K0553
2-year P&L P/U Depot	41K0552

For additional Lenovo Care Service information, visit

<http://www.partner.us.pc.ibm.com>

IBM Global 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.

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