New ThinkCentre M58e tower and small form factor systems are ENERGY STAR 4.0 compliant

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At a glance

Benefits of the ThinkCentre® M58e systems include:

- ENERGY STAR 4.0 compliant for models of all form factors
- Excellent performance with enhanced manageability and security:
  - Microsoft® Windows® XP and Vista operating systems
  - High performance with the latest Intel® 45nm processor
  - Valuable Dual Independence Display on Intel platform
- Innovative mechanical design for easy upgrades and user experience
- ThinkVantage® technologies that help:
  - Make computing simpler
  - Lower your total cost
  - Increase PC availability and control

Overview

ThinkCentre M58e series offers great performance, reliability, and manageability with the latest technology and ThinkVantage benefits.

These models include new technologies to ensure ENERGY STAR 4.0 compliance, lower power consumption, and lower heat emissions to protect the environment.
Leadership design

• 15-month stable image platform supports up to quad core processors
• Expandable HDD up to 1 TB
• New platform with DirectX 10 onboard
• Environmentally friendly
  – GREENGUARD certified
  – EPEAT: select models are Gold rated
  – Climate Savers Computing Initiative: select small form factor models reduce power consumption
• Competitive ThinkVantage Technologies
• Dual-monitor support with DVI-D card
• Support for Blu-ray disk drive on tower models

Easy to use and manage

• ThinkVantage Technology Rescue and Recovery® software: One-button recovery solution that lets you restore your previously saved system image, including data, applications, and operating system
• Easy access to key ThinkVantage Technologies
• Easy-to-service chassis design: Maximizes uptime, makes upgrades easy, and makes repairs fast with ease-of-use design
• Improved cable routing management

Optimized for connectivity

Integrated Gigabit Ethernet standard in all configurations

Worldwide service and support

For up-to-date marketing and technical information, visit

http://www.lenovo.com

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 Prices or Product Number section of this announcement for the models and features available in your country.

1

International Warranty Service (IWS) is available in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.

Planned availability date

April 2009
Description

Industry-leading technologies

- Intel G41 core chipset
- ENERGY STAR 4.0 compliant
- Intel quad-core processor
- Lenovo® systems include a fully integrated recovery environment that works when your operating system is not working
- Lenovo systems manage everything that changes when your location changes, not just your Internet connection
- Innovative toolless mechanical design for easy upgrades and service support
- 10k rpm hard drive
- DisplayPort support
- Blu-ray recorder support (for Tower only)
- Integrated graphic with Intel Clear Video technology
- ENERGY STAR 5.0 ready (small form factor only)

Leading business tools and data protection software

McAfee VirusScan Plus, with 30 days of virus definition updates, is a comprehensive antivirus product for Microsoft Windows operating systems that can simply and reliably detect and remove viruses from your computer.

Diagnostics

Lenovo system Toolbox powered by PC-doctor diagnoses common problems on major system components. Diagnostic tests are run either locally or remotely through the Internet or an intranet.

Hardware

- Support for up to 4 GB of DDR2 SDRAM
- Integrated Gigabit Ethernet
- 16x max DVD-ROM (selected models)
- Blu-ray Recorder (selected models)
- DVD Recordable (selected models)
- Standard audio onboard
- Serial ATA HDD
- Advanced Configuration and Power Interface (ACPI) support
- One 25-pin parallel port
• Two 9-pin serial ports (second serial port via cable)
• Six USB 2.0 ports - two front and four rear for easy connection of peripherals
• Mouse, keyboard, and VGA monitor ports
• Line-out, line-in, microphone audio jack-in, and headphone-out ports

(2 x 3) Small form factor models
• One half length, half height PCI Express x 16 slot
• One half length, half height PCI adapter slot
• One slim external accessible bay (25 in 1 card reader)
• One 3.5-inch standard size HDD bay (populated)
• One 5.25-inch external half-high bay (optical drives)

(4 x 5) Tower models
• One half-length, full-height, PCI Express x16
• One half-length, full-height, PCI Express x1
• Two half-length, full-height, 32-bit PCI 2.3
• One 3.5-inch external accessible bay (FDD)
• Two 3.5-inch internal hidden bay (HDD) (One standard, one optional)
• Two 5.25-inch external half-high bay (optical drives)

Other software tools

The ThinkCentre M58e includes a unique set of software tools to help you manage your desktop computing assets.

Backup copies of your software

The ThinkCentre M58e has a product recovery program resident on the system HDD. The ThinkVantage Rescue and Recovery program can back up your system and restore it to its previously saved level.

A hidden service partition will provide preload recovery.

For up-to-date marketing and technical information on your ThinkCentre M58e systems, visit http://www.lenovo.com/support

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, your service provider will attempt to diagnose and resolve the problem remotely before sending a technician.

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.
## Product number

### ThinkCentre products

<table>
<thead>
<tr>
<th>Mach. Type</th>
<th>Model Ordering Type</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Intel Celeron® Dual Core E1400 processor</strong></td>
<td>7506 A3G</td>
<td>SLXA3XX</td>
</tr>
<tr>
<td>2.0GHz/800MHz, 512KB Cache,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2048MB Memory(2), 250GB HDD(3),</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microsoft Windows Vista Business 32(4),</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic label, DVD Recordable,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gigabit Ethernet Adapter,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrated Intel Graphics Media Accelerator 4500,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrated Audio,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>USB Preferred Pro Full-size Keyboard,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optical Mouse, Internal Mono Speaker</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Intel Core 2 Duo E7300 processor** | 7506 A6G | SLXA6XX |
| 2.66GHz/1066MHz, 3MB Cache, | | |
| 2048MB Memory, 320GB HDD, | | |
| Microsoft Windows Vista Business 32, | | |
| Basic label, DVD Recordable, | | |
| Gigabit Ethernet Adapter, | | |
| Chassis Intrusion Switch, | | |
| Integrated Intel Graphics Media Accelerator 4500, | | |
| Integrated Audio, | | |
| USB Preferred Pro Full-size Keyboard, | | |
| Optical Mouse, Internal Mono Speaker | | |

**Intel Core 2 Duo E7400 processor** | 7506 A8G | SLXA8XX |
| 2.8GHz/1066MHz, 3MB Cache, | | |
| 2048MB Memory, 250GB HDD, | | |
| Microsoft Windows Vista Business 32, | | |
| Basic label, DVD Recordable, | | |
| Gigabit Ethernet Adapter, | | |
| Chassis Intrusion Switch, Floor Stand, | | |
| Integrated Intel Graphics Media Accelerator 4500, | | |
| Integrated Audio, | | |
| USB Preferred Pro Full-size Keyboard, | | |
| Optical Mouse, Internal Mono Speaker | | |

**Intel Core 2 Duo E8400 processor** | 7506 B1G | SLXB1XX |
| 3.0GHz/1333MHz, 6MB Cache, | | |
| 2048MB Memory, 250GB HDD, | | |
| Windows XP Professional with Vista Business 32 RDVD, | | |
| Basic label, DVD Recordable, | | |
| Gigabit Ethernet Adapter, | | |
| Integrated Intel Graphics Media Accelerator 4500, | | |
| Integrated Audio, | | |
| USB Preferred Pro Full-size Keyboard, | | |
| Optical Mouse, Internal Mono Speaker | | |

**Intel Core 2 Duo E8500 processor** | 7506 A7G | SLXA7XX |
| 3.16GHz/1333MHz, 6MB Cache, | | |
| 2048MB Memory, 320GB HDD, | | |
| Microsoft Windows Vista Business 32, | | |
| Basic label, DVD Recordable, | | |
| Gigabit Ethernet Adapter, | | |
Chassis Intrusion Switch,
Integrated Intel Graphics
Media Accelerator 4500,
Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Pentium® Dual Core E5200 processor, 7506 A5G SLXA5XX
2.5GHz/800MHz, 2MB Cache,
2048MB Memory, 250GB HDD,
Microsoft Windows Vista Business 32,
Basic label, DVD Recordable,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Integrated Intel Graphics
Media Accelerator 4500,
Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

ThinkCentre M58e (4x5 Tower)

<table>
<thead>
<tr>
<th>Mach. Model Ordering</th>
<th>Type</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Celeron Dual Core E1400 processor, 7491 A8G SLVA8XX</td>
<td>2.0GHz/800MHz, 512KB Cache, 2048MB Memory, 250GB HDD, Microsoft Windows Vista Business 32, Basic label, DVD Recordable, 2nd HDD Bay, Gigabit Ethernet Adapter, Integrated Intel Graphics Media Accelerator 4500, Integrated Audio, USB Preferred Pro Full-size Keyboard, Optical Mouse, Internal Mono Speaker</td>
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</tr>
<tr>
<td>Intel Core 2 Duo E7300 processor, 7491 A6G SLVA6XX</td>
<td>2.66GHz/1066MHz, 3MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business 32, Basic label, DVD Recordable, 2nd HDD Bay, Gigabit Ethernet Adapter, Chassis Intrusion Switch, Integrated Intel Graphics Media Accelerator 4500, Integrated Audio, USB Preferred Pro Full-size Keyboard, Optical Mouse, Internal Mono Speaker</td>
<td></td>
</tr>
<tr>
<td>Intel Core 2 Duo E7400 processor, 7491 A9G SLVA9XX</td>
<td>2.8GHz/1066MHz, 3MB Cache, 2048MB Memory, 250GB HDD, Microsoft Windows Vista Business 32, Basic label, DVD Recordable, Gigabit Ethernet Adapter,</td>
<td></td>
</tr>
</tbody>
</table>
Chassis Intrusion Switch,
Integrated Intel Graphics
Media Accelerator 4500,
Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7491 B2G SLVB2XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 250GB HDD,
Windows XP Professional with Vista
Business 32 RDVD, Basic label,
DVD Recordable,
Gigabit Ethernet Adapter,
Integrated Intel Graphics Media
Accelerator 4500, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7491 A3G SLVA3XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 160GB HDD,
Microsoft Windows Vista Business 32,
Basic label, DVD Recordable,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Integrated Intel Graphics Media
Accelerator 4500, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8500 processor, 7491 A7G SLVA7XX
3.16GHz/1333MHz, 6MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business 32,
Basic label, DVD Recordable, 2nd HDD Bay,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Integrated Intel Graphics
Media Accelerator 4500,
Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Pentium Dual Core E5200 processor, 7491 B1G SLVB1XX
2.5GHz/800MHz, 2MB Cache,
2048MB Memory, 250GB HDD,
Windows XP Professional with Vista
Business 32 RDVD, Basic label,
DVD Recordable,
Gigabit Ethernet Adapter,
Integrated Intel Graphics
Media Accelerator 4500,
Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Pentium Dual Core E5200 processor, 7491 A5G SLVA5XX
2.5GHz/800MHz, 2MB Cache,
2048MB Memory, 250GB HDD,
Microsoft Windows Vista Business 32,
Basic label, DVD Recordable, 2nd HDD Bay,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Integrated Intel Graphics
Media Accelerator 4500,
Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker
For models without a separate video card, memory supports both system and video. Accessible system memory may be up to 64 MB less than the amount stated, depending on video mode.

GB equals 1,000,000,000 bytes when referring to storage capacity. Accessible capacity is less; up to 4 GB is used in service partition.

Some software may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.

CD and DVD drives list maximum rates; rates are variable and are often less than the maximum possible. The current lineup for all operating systems is:

Intervideo WinDVD - included on all optical drives
Multimedia Center for Think Offerings - included on Combo drive and DVD-RW drives
WinDVD Creator - included on DVD-RW drives

Technical information

Specified operating environment

<table>
<thead>
<tr>
<th>HDD specifications</th>
<th>160 GB</th>
<th>250 GB</th>
<th>320 GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formatted capacity(3)</td>
<td>Serial ATA</td>
<td>Serial ATA</td>
<td>Serial ATA</td>
</tr>
<tr>
<td>Interface</td>
<td>7200 rpm</td>
<td>7200 rpm</td>
<td>7200 rpm</td>
</tr>
<tr>
<td>Rotational Speed</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Read/write cache</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GB equals 1,000,000,000 bytes when referring to storage capacity. Up to 41.5 GB is used in service partition.

Mechanical specifications

Tower dimensions and weight

• Width: 175 mm (6.9 in)
• Depth: 440 mm (17.3 in)
• Height: 402 mm (15.8 in)
• Weight: 11.2kg (24.7 lb)

Small form factor dimensions and weight

• Width: 317 mm (12.48 in)
• Depth: 355 mm (13.98 in)
• Height: 99 mm (3.9 in)
• Weight: 7.5kg (16.5 lb)

To ensure installability and serviceability in non-Lenovo industry standard racks, review the installation planning information for any product specific installation requirements.

Electrical power specifications

Tower systems

• 450-watt (auto-sensing) supply with variable speed fan
  – 100 to 240 (nominal) V ac; 50 to 60 Hz; 7.0 A/3.5 A (max)
• 280-watt (auto-sensing) supply with variable speed fan
  – 100 to 240 (nominal) V ac; 50 to 60 Hz; 8.0 A/4.0 A (max)
- 280-watt (Manual Switch) supply with variable speed fan
- 110- or 220-volt operation controlled by a switch on the back of the unit
  - 100 to 127 (nominal) V ac; 50 to 60 Hz; 8.0 A (max)
  - 200 to 240 (nominal) V ac; 50 to 60 Hz; 4.0 A (max)

**Small form factor systems**
- 280-watt 80 plus auto-sensing power supply unit
- 110- or 220-volt operation
  - 100 to 240 (nominal) V ac; 50 to 60 Hz; 8.0 A/4.0 A (max)

**Note:** Power consumption and heat output vary depending on the number and type of optional features installed and the power-management optional features in use.

**Air temperature specifications:**
- System on: 10 to 35° C (50 to 95° F)
- System off:
  - With package: -40 to 60° C (-40 to 140° F)
  - Without package: -10 to 60° C (14 to 140° F)
- Maximum altitude:
  - System on: -15.2 to 3048 m (-50 to 10,000 ft)
  - System off: -15.2 to 10,668 m(-50 to 35,000 ft)

**Note:** The maximum altitude is the altitude at which the specified air temperatures apply. At higher altitudes, the maximum air temperatures are lower than those specified.

**Noise level specifications**
Declared acoustical noise emissions

**Tower systems**
- Declared (upper-limit) sound-power levels:
  - Idle: 3.5 bels
  - Operating: 4.0 bels
- Average sound-pressure levels at operator position:
  - Idle: 25 dBA
  - Operating: 27 dBA

**Small form factor**
- Declared (upper-limit) sound-power levels:
  - Idle: 3.7 bels
  - Operating: 4.0 bels
- Average sound-pressure levels at operator position:
  - Idle: 27 dBA
  - Operating: 29 dBA

**Note:** These levels were tested through standard model with one HDD and normal VGA card, and were measured in controlled acoustical environments according to the procedures specified by the American National Standards Institute (ANSI) S12.10 and ISO 7779 and are reported in accordance with ISO 9296. Actual sound-pressure levels in a given location might exceed the average values stated because of room reflections and other nearby noise sources. The declared sound-power levels indicate an upper limit, below which a large number of computers will operate.
Selected models of the ThinkCentre M58e systems are designed to meet the EPA ENERGY STAR requirements.

**Note:** As an ENERGY STAR partner, Lenovo has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

### Industry standards

ThinkCentre M58e systems conforms to the following industry standards:

- ACPI v2.0 compatible
- ATAPI
- DMI v2.0
- IEEE 1284 (enhanced parallel port)
- IEEE 1294 (parallel port)
- IEEE 802.3 (Ethernet)
- JEDEC 240-pin DIMM memory
- SmBios v2.3.4
- PC 2001
- PCI v2.3 and PCI BIOS v2.1
- Serial ATA
- PXE v2.1
- USB v2.0

### Certifications

ThinkCentre M58e systems carry the following certifications:

- **Operating systems**
  - Linux® - Red Hat Enterprise Workstation 5.0
  - Linux - Ubuntu
  - Linux - SuSE Linux Enterprise Desktop 10
- **EMC**
  - FCC - Part 15, Class B (US, Canada)
  - CE Mark (Europe)
  - VCCI V-3/V-4, Class B (Japan, radiated)
  - C-Tick (Australia, New Zealand)
  - BMSI - CNS13438, Class B (Taiwan)
  - KCC (Korea)
- **Safety**
  - UL (US)
  - CB Certificate (Worldwide)
  - UL GS (Europe)
  - NOM (Mexico)
  - SABS (South Africa)
  - PSB (Singapore)
  - Argentina UL plus S Mark (Argentina)
  - CE European Union
  - BMSI
- **EMC and Safety**
  - CCC (China)
  - GOST (Russia)
– SASO (Saudi Arabia)
• Other
  – ENERGY STAR (US)
  – PC Green Label (Japan)
  – Taiwan Battery Recycle Mark
  – WEEE Waste Symbol

ThinkCentre M58e systems may carry other certifications that are not listed above.

Operating environment

Tower systems
• Relative humidity
  – Operating: 10% to 80% non-condensing (10% per hour)
  – Non-Operating: 10% to 90% non-condensing (10% per hour)
• Wet bulb temperature:
  – Operating: 25° C (max)
  – Non-operating: 40° C (max)

Small form factor
• Relative humidity:
  – Operating: 10% to 80% non-condensing (10% per hour)
  – Non-Operating: 10% to 90% non-condensing (10% per hour)
• Wet bulb temperature:
  – System on: 25° C (max)
  – System off: 40° C (max)

Operating system support

ThinkCentre M58e systems are either preloaded or tested for compatibility with the following operating systems. Lenovo will provide problem determination for these operating systems and provide device driver support for the hardware installed from the factory.

Preloaded software:
• Microsoft Windows Vista Business 32
• Microsoft Windows Vista Business with Windows XP Professional downgrade

Tested software:
• Microsoft Windows XP Professional Edition downgrade from Vista
• Microsoft Windows Vista Business 32
• Microsoft Windows Vista Business 64
• Microsoft Windows Vista Home Basic 32
• Microsoft Windows Vista Ultimate 32
• Microsoft Windows Vista Home Premium 32

Operating system video graphics driver support is required for graphics capabilities. Although these systems have been compatibility tested with the above operating systems, additional video driver support may be required from the operating system vendor.

Other operating systems have not been tested and Lenovo does not provide problem determination or device driver support.
**BIOS**
Flash ROM supports Compatibility BIOS (CBIOS) and POST.

**Plug-and-play support**
Systems support the plug-and-play specifications that make it easier for you to install, upgrade, and make changes to the PC. Plug-and-play systems that use plug-and-play adapter cards are self-configuring.

**ACPI**
ACPI provides an industry-standard method to control system-level resources via the operating system.

**BIOS setup utility**
The BIOS setup utility program implements power-saving functions.

**Desktop Management Interface (DMI)**
The ThinkCentre systems are DMIV2.0-compliant.

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**Planning information**

**Customer responsibilities**
Systems are designated as customer setup (CSU). CSU allowance is one day.

**Cable orders**
Except for system power, keyboard, and mouse connections, there are no cabling requirements. All cables are provided with the system unit. Instructions are provided as part of initial setup.

**Installability**
Following the set up instructions, attach the keyboard and peripherals then turn on the power. Setup is run after the computer has successfully completed its initial self tests.

The setup utility resides in flash ROM. In some instances, you are prompted to run this utility, or you can invoke it by pressing the F1 key when prompted during system startup.

All power supplies have built-in overload and surge protection.

**Security, auditability, and control**
The ThinkCentre M58e systems support the following security features:

- One lock to secure both cover and entire system to fixed object:
  - Security slot (in rear for optional Kensington Microsaver cable)
  - Padlock
  - No keylock
- Power-on password
- Administrator password
- Hard disk password
- Boot sequence control
- Boot without keyboard, mouse, diskette
- USB/Ethernet/serial/parallel/SATA/diskette enable or disable
- Disable/enable all USB ports
The following is also visible on the outside of the system unit:

- Machine type and model number
- System serial number

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

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

**Warranty period for machine type 7491 and 7506**

- System hardware - Three years on site on parts and labor - second business day

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 below 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**

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.

**On-site service**

Your service provider will either repair or exchange the failing machine at your location and verify its operation. You must provide a suitable working area to allow disassembly and reassembly of the machine. The area must be clean, well-lit, and suitable for the purpose. For some machines, certain repairs may require sending the machine to a designated service center.

**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 license agreements that are shipped with the system.

LENOVO THINKPLUS WARRANTY UPGRADES

The announced Lenovo ThinkCentre machine types are eligible for Lenovo ThinkPlus® Warranty Upgrades and Post Warranty offerings. Lenovo ThinkPlus provides a higher level of warranty service than that provided by the Lenovo Base Warranty.

Note: Only one Warranty Upgrade per Machine Serial Number can be active. A Post Warranty offering can be added when a Warranty Upgrade is active. The Post Warranty offering will only become active at the end date of the warranty upgrade or Base Warranty period if later.

LENOVO BUSINESS PARTNERS AND DISTRIBUTOR CHANNELS EMEA Region 1

Lenovo ThinkPlus offerings are specific to the Machines Types and products listed.

Lenovo ThinkPlus Offering Upgrade Ordering

<table>
<thead>
<tr>
<th>Offering</th>
<th>L No</th>
<th>Type</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>For 7491, 7506 with 3 Yr On-Site Service 2ndBD** Base Warranty:</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3 Yr On-Site Service NBD*</td>
<td>L374</td>
<td>ThinkPlus</td>
<td>41C9429</td>
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<tr>
<td>3 Yr On-Site Service NBD*+ HDD***</td>
<td>L653</td>
<td>ThinkPlus</td>
<td>46D5021</td>
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<tr>
<td>4 Yr On-Site Service NBD*</td>
<td>L516</td>
<td>ThinkPlus</td>
<td>41E9871</td>
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<tr>
<td>1 Yr On-site Service NBD*</td>
<td>L160</td>
<td>ThinkPlus</td>
<td>41C9550</td>
</tr>
</tbody>
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Notes
* NBD = Next Business Day Response Target
** 2ndBD = Second Business Day Response Target
*** HDD = The customer or his appointed representative may retain any or all Hard Disk Drives or Solid State Drives removed from the machine if it has been replaced as part of the repair process or if the machine is to be removed from the customers control or presence any or all HDD’s or SSD’s can be removed and retained by the customer or his appointed representative.

EMEA Region 1 ANNOUNCEMENT COUNTRIES FOR THE INCLUDED LENOVO THINKPLUS L.NO PACS.

Announcement is restricted to the following countries:

Austria Belgium Denmark Finland France*
Germany Ireland Israel Italy Luxemburg
Netherlands Norway Portugal Spain Sweden
Switzerland UK**

Notes
* Excludes DOM/TOM and all other overseas territories and dependencies.
** Mainland UK only for On Site Services.

LENOVO BUSINESS PARTNERS AND DISTRIBUTOR CHANNELS - EMEA Region 2
Lenovo ThinkPlus offerings are specific to the machines & products listed.

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For 7491, 7506 with 3 Yr On-Site Service 2ndBD**

**Base Warranty:**

- 4 Yr On-Site Service NBD* C618 ThinkPlus 12X6419
- 3 Yr On-Site Service NBD* + HDD**** C649 ThinkPlus 46D5017

**Notes**

* NBD = Next Business Day Response Target.

** 2ndBD = Second Business Day Response Target.

**** HDD = The customer or his appointed representative may retain any or all Hard Disk Drives or Solid State Drives removed from the machine if it has been replaced as part of the repair process or if the machine is to be removed from the customers control or presence any or all HDD's or SSD's can be removed and retained by the customer or his appointed representative.

**EMEA Region 2 ANNOUNCEMENT COUNTRIES FOR THE INCLUDED LENOVO THINKPLUS C No. PACS.**

Announcement is restricted to the following countries:
- Bulgaria* Croatia Czech Republic Greece
- Hungary Poland Romania Slovakia
- Slovenia** South Africa Turkey

**Notes**

* Bulgaria is limited to Sofia for On-Site Service

** Slovenia is limited to 50 Km of Ljubljana for On-Site Service

**One, Two, Three, Four**

**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**

These products do not contain licensed internal code or licensed machine code.

**Prices**

For all local charges, contact your sales representative.
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Announcement countries

All European, Middle Eastern, and African Countries.

Additional external attachment

Accessories

For the latest information on accessories, including compatibility, available for ThinkCentre M58e systems, visit one of the following

http://lenovo.com/accessoriesguide

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