New models of the ThinkCentre A58 series are EPEAT Gold certified

Table of contents

1 At a glance 5 Product number
1 Overview 13 Technical information
3 Planned availability date 17 Terms and conditions
3 Description 21 Prices
4 Warranty information 22 Announcement countries

At a glance

Benefits of the ThinkCentre® A58 systems include:

- Attractive and ergonomic design
- Microsoft® Windows® Vista operating system
- High-performance Intel® processors with new 45nm technology
- Outstanding 2D/3D graphics performance for demanding graphics applications
- Most valuable Dual Independent Display on Intel platform
- Innovative toolless mechanical design for easy upgrades and service support
- EPEAT Gold Certified
- ENERGY STAR 4.0 compliant
- ThinkVantage® technologies that can help:
  – Make computing simpler and improve productivity
  – Lower your total cost
  – Increase PC availability and control

Overview

The new ThinkCentre A58 series offers a variety of models packed with power and expandability, delivering systems with a great blend of essential features and technology at an affordable price. These models include new technologies to ensure EPEAT Gold certification and
ENERGY STAR 4.0 compliance, offering additional configurations that lower power consumption and heat emissions to protect the environment.

Leadership design

• Attractive and ergonomic design
• Toolless design on small form factor models
• Intel 45nm Quad Core processor support
• Discrete DisplayPort graphics card
• 10 rpm HDD and 1 TB HDD support
• Support up to 4 GB of double DDR2-800 system memory
• Blu-ray Disk drive on tower models
• Popular security methods:
  – Computrace
  – Chassis intrusion switch
  – USB enable/disable
  – Fingerprint technology to access BIOS

Easy to use and manage

• ThinkVantage Rescue and Recovery® software: One-button recovery solution that lets you restore your previously saved system image, including data, applications, and operating system
• ThinkVantage Productivity Center: Easy access to key ThinkVantage technologies and IBM® service and support
• Easy-to-service chassis design: Maximizes uptime, makes upgrades easy, and repairs fast with toolless cover removal, toolless slots, and internal bays that flip up and allow components to slide in on rails
• Easy-to-access high-speed USB 2.0 ports and power button
• Easy-to-carry with the top handle on the tower

Optimized for connectivity

Integrated Gigabit Ethernet standard in all configurations

IBM service and support

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 Maximum capacity may require the replacement of the standard component with the largest supported component available.

2 Requires Internet access account, not included. Support is available during the limited warranty period.

3 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

The Lenovo® implementation of Windows Vista takes a great user experience and makes it even better. These new systems include feature improvements in security, systems recovery, and location management.

Industry-leading technologies

- ENERGY STAR 4.0 compliant
- ENERGY STAR 5.0 ready (small form factor only)
- Lenovo password management is easy to use, enables secure access to your system and Web pages, and is integrated with the fingerprint reader available on many Lenovo systems
- 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
- Intel G41 core chipset
- Innovative toolless mechanical design for easy upgrades and service support
- 10k rpm hard drive support
- DisplayPort support
- Blu-ray recorder support (tower only)
- Integrated graphic with Intel Clear Video technology support

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 Adapter
- DVD Recordable (selected models)
- 16x Max DVD-ROM drive (selected models)
- Blu-ray Recorder (tower only)
- Standard audio onboard
- Serial ATA HDD
- Advanced Configuration and Power Interface (ACPI) support
- One 25-pin parallel port
- One 9-pin serial ports (second optional)
- One Ethernet RJ45 connector
- Six USB 2.0 ports - two front and four rear for easy connection of peripherals
- Two PS/2 ports for keyboard and mouse, and one integrated VGA port
- Two front audio ports - one line out/ headphone output and one microphone input
- Three rear audio jacks - one microphone in, one line in, and one line out/ headphone out

(2 x 3) Small form factor models

- One PCI Express x 16
- One PCI adapter slot - half length
- One 3.5-inch 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 full-length, full-height, PCI Express x1
- One full-length, full-height, PCI Express x16
- Two full-length, full-height, 32-bit PCI 2.3
- One 3.5-inch external accessible bay (FDD)
- Two 3.5-inch slim internal hidden bay (HDD)
- Two 5.25-inch external half-high bay (optical drives)

Other software tools

The ThinkCentre A58 includes a unique set of software tools to help you manage your desktop computing assets.

Backup copies of your software

The ThinkCentre A58 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 A58 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 A58 (2x3 Small Form Factor)**

<table>
<thead>
<tr>
<th>Mach. Type</th>
<th>Model</th>
<th>Ordering Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Celeron® Dual Core E1400 processor, 7522 79G</td>
<td>SML79XX</td>
<td></td>
</tr>
<tr>
<td>2.0GHz/800MHz, 512KB Cache, 2048MB Memory(3), 160GB HDD(4), Microsoft Windows Vista Business and Windows XP Professional downgrade media(5), DVD Recordable, Basic Label, 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>
<td></td>
</tr>
<tr>
<td>Intel Celeron Dual Core E1400 processor, 7522 7BG</td>
<td>SML7BXX</td>
<td></td>
</tr>
<tr>
<td>2.0GHz/800MHz, 512KB Cache, 2048MB Memory, 160GB HDD, Microsoft Windows Vista Business with Windows XP Professional downgrade, DVD Recordable, Basic Label, 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>
<td></td>
</tr>
<tr>
<td>Intel Core 2 Duo E7400 processor, 7522 73G</td>
<td>SML73XX</td>
<td></td>
</tr>
<tr>
<td>2.8GHz/1066MHz, 3MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business and Windows XP Professional downgrade media, DVD Recordable, Premium Label, Gigabit Ethernet Adapter, Chassis Intrusion Switch, Intel AD D2 DVI-D Adapter Low Profile (with HDCP), PCI-e, Integrated Audio, USB Preferred Pro Full-size Keyboard, Optical Mouse, Internal Mono Speaker</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intel Core 2 Duo E7400 processor, 7522 75G</td>
<td>SML75XX</td>
<td></td>
</tr>
<tr>
<td>2.8GHz/1066MHz, 3MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business with Windows XP Professional downgrade, DVD Recordable, Premium Label, Gigabit Ethernet Adapter, Chassis Intrusion Switch,</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Intel AD D2 DVI-D Adapter Low Profile (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7522 78G SML78XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
Windows XP Professional downgrade,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Low Profile (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7522 77G SML77XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 320GB HHD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Low Profile (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7522 74G SML74XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 160GB HDD,
Microsoft Windows Vista Business 32,
DVD Recordable, Basic Label,
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, 7522 7CG SML7CGS
2.5GHz/800MHz, 2MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Basic Label,
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, 7522 76G SML76GS
2.5GHz/800MHz, 2MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
Windows XP Professional downgrade,
DVD Recordable, Basic Label,
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 Celeron Dual Core E1400 processor, 7705 77G SMS77XX
2.0GHz/800MHz, 512KB Cache,
2048MB Memory, 160GB HDD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Basic Label,
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 Celeron Dual Core E1400 processor, 7705 78G SMS78XX
2.0GHz/800MHz, 512KB Cache,
2048MB Memory, 160GB HDD,
Microsoft Windows Vista Business with
Windows XP Professional downgrade,
DVD Recordable, Basic Label,
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, 7705 73G SMS73XX
2.8GHz/1066MHz, 3MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
Windows XP Professional downgrade media,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Low Profile (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E7400 processor, 7705 71G SMS71XX
2.8GHz/1066MHz, 3MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Low Profile (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7705 75G SMS75XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Low Profile (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7705 76G SMS76XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
windows XP Professional downgrade,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Low Profile (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Pentium Dual Core E5200 processor, 7705 74G SMS74XX
2.5GHz/800MHz, 2MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
windows XP Professional downgrade,
DVD Recordable, Basic Label,
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 A58 (4x5 Tower)

Intel Core 2 Duo E7400 processor, 7515 7CC SMK7CXX
2.8GHz/1066MHz, 3MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Full Height (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E7400 processor, 7515 7DG SMK7DXX
2.8GHz/1066MHz, 3MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
Windows XP Professional downgrade,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Full Height (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E7400 processor, 7611 7AG SMR7AXX
2.8GHz/1066MHz, 3MB Cache,
2048MB Memory, 320GB HDD, Microsoft Windows Vista Business with Windows XP Professional downgrade, DVD Recordable, Premium Label, Gigabit Ethernet Adapter, Chassis Intrusion Switch, Intel AD D2 DVI-D Adapter Full Height (with HDCP), PCI-e, Integrated Audio, USB Preferred Pro Full-size Keyboard, Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E7400 processor, 7611 79G SMR79XX
2.8GHz/1066MHz, 3MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business and Windows XP Professional downgrade media, DVD Recordable, Premium Label, Gigabit Ethernet Adapter, Chassis Intrusion Switch, Intel AD D2 DVI-D Adapter Full Height (with HDCP), PCI-e, Integrated Audio, USB Preferred Pro Full-size Keyboard, Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E7400 processor, 7523 71G SMM71XXX
2.8GHz/1066MHz, 3MB Cache, 2048MB Memory, 250GB HDD, DOS License, 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, 7523 72G SMM72XX
2.5GHz/800MHz, 2MB Cache, 1024MB Memory, 250GB HDD, DOS License, 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 Celeron Dual Core E1400 processor, 7515 76G SMK76XX
2.0GHz/800MHz, 512KB Cache, 2048MB Memory, 160GB HDD, Microsoft Windows Vista Business with Windows XP Professional downgrade, DVD Recordable, Basic Label, 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 Celeron Dual Core E1400 processor, 7515 75G SMK75XX
2.0GHz/800MHz, 512KB Cache, 2048MB Memory, 160GB HDD, Microsoft Windows Vista Business and Windows XP Professional downgrade media, DVD Recordable, Basic Label, 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, 7515 74G SMK74XX
2.8GHz/1066MHz, 3MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
Windows XP Professional downgrade,
DVD Recordable, Basic Label,
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, 7515 72G SMK72XX
2.8GHz/1066MHz, 3MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Basic Label,
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 E8400 processor, 7515 77G SMK77XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business and
Windows XP Professional downgrade media,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Full Height (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7515 73G SMK73XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 160GB HDD,
Microsoft Windows Vista Business 32,
DVD Recordable, Basic Label,
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 E8400 processor, 7515 78G SMK78XX
3.0GHz/1333MHz, 6MB Cache,
2048MB Memory, 320GB HDD,
Microsoft Windows Vista Business with
Windows XP Professional downgrade,
DVD Recordable, Premium Label,
Gigabit Ethernet Adapter,
Chassis Intrusion Switch,
Intel AD D2 DVI-D Adapter Full Height (with HDCP),
PCI-e, Integrated Audio,
USB Preferred Pro Full-size Keyboard,
Optical Mouse, Internal Mono Speaker
<table>
<thead>
<tr>
<th>Processor Type</th>
<th>Processor ID</th>
<th>Cache</th>
<th>Memory</th>
<th>Storage</th>
<th>Operating System</th>
<th>Optical Media</th>
<th>Networking</th>
<th>Audio</th>
<th>Keyboard</th>
<th>Mouse</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Pentium Dual Core E5200</td>
<td>7515 7AG</td>
<td>2MB</td>
<td>2048MB</td>
<td>320GB</td>
<td>Windows Vista Business and Windows XP Professional downgrade</td>
<td>DVD Recordable, Basic Label</td>
<td>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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intel Pentium Dual Core E5200</td>
<td>7515 79G</td>
<td>2MB</td>
<td>2048MB</td>
<td>320GB</td>
<td>Windows Vista Business with Windows XP Professional downgrade</td>
<td>DVD Recordable, Basic Label</td>
<td>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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intel Celeron Dual Core E1400</td>
<td>7611 72G</td>
<td>512KB</td>
<td>2048MB</td>
<td>160GB</td>
<td>Windows Vista Business with Windows XP Professional downgrade media</td>
<td>DVD Recordable, Basic Label</td>
<td>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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intel Celeron Dual Core E1400</td>
<td>7611 71G</td>
<td>512KB</td>
<td>2048MB</td>
<td>160GB</td>
<td>Windows Vista Business and Windows XP Professional downgrade media</td>
<td>DVD Recordable, Basic Label</td>
<td>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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intel Core 2 Duo E7400</td>
<td>7611 73G</td>
<td>3MB</td>
<td>2048MB</td>
<td>320GB</td>
<td>Windows Vista Business and Windows XP Professional downgrade media</td>
<td>DVD Recordable, Basic Label</td>
<td>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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intel Core 2 Duo E7400</td>
<td>7611 74G</td>
<td>3MB</td>
<td>2048MB</td>
<td>320GB</td>
<td>Windows Vista Business and Windows XP Professional downgrade media</td>
<td>DVD Recordable, Basic Label</td>
<td>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>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Microsoft Windows Vista Business with Windows XP Professional downgrade, DVD Recordable, Basic Label, 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 E8400 processor, 7611 75G SMR75XX
3.0GHz/1333MHz, 6MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business and Windows XP Professional downgrade media, DVD Recordable, Premium Label, Gigabit Ethernet Adapter, Chassis Intrusion Switch, Intel AD D2 DVI-D Adapter Full Height (with HDCP), PCI-e, Integrated Audio, USB Preferred Pro Full-size Keyboard, Optical Mouse, Internal Mono Speaker

Intel Core 2 Duo E8400 processor, 7611 76G SMR76XX
3.0GHz/1333MHz, 6MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business and Windows XP Professional downgrade media, Gigabit Ethernet Adapter, Chassis Intrusion Switch, Intel AD D2 DVI-D Adapter Full Height (with HDCP), PCI-e, Integrated Audio, USB Preferred Pro Full-size Keyboard, Optical Mouse, Internal Mono Speaker

Intel Pentium Dual Core E5200 processor, 7611 78G SMR78XX
2.5GHz/800MHz, 2MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business and Windows XP Professional downgrade media, DVD Recordable, Basic Label, 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, 7611 77G SMR77XX
2.5GHz/800MHz, 2MB Cache, 2048MB Memory, 320GB HDD, Microsoft Windows Vista Business and Windows XP Professional downgrade media, 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.
The current lineup for all operating systems is:

- Intevideo 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**

**HDD specifications**

<table>
<thead>
<tr>
<th>Formatted capacity(4)</th>
<th>160 GB</th>
<th>250 GB</th>
<th>320 GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>Serial ATA</td>
<td>Serial ATA</td>
<td>Serial ATA</td>
</tr>
<tr>
<td>Rotational Speed</td>
<td>7200 rpm</td>
<td>7200 rpm</td>
<td>7200 rpm</td>
</tr>
<tr>
<td>Read/write cache</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Mechanical specifications**

**Tower dimensions/weights**

- Width: 175 mm (6.9 in)
- Depth: 442 mm (17.4 in)
- Height: 412 mm (16.2 in)
- Weight: 11.20 kg (24.70 lb)

**Small form factor dimensions/weights**

- Width: 317 mm (12.48 in)
- Depth: 355 mm (13.98 in)
- Height: 99 mm (3.9 in)
- Weight: 7.50 kg (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; 7.0A/3.5A(max)
- 280 watt 80 plus auto-sensing power supply unit
  - 100 to 240 (nominal) V ac; 50 to 60 Hz; 8.0A/4.0A(max)
- 280-watt power supply unit (manual switch)
- 110- or 220-volt operation
- 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
- 280-watt 85 plus auto-sensing power supply unit
- 280-watt Active PFC power supply unit
- 110- or 220-volt operation
  - 100 to 240 (nominal) V ac; 50 to 60 Hz; 8.0 A/4.0A(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:
  - -10 to 60° C (14 to 140° F) Without package
  - -40 to 60° C (-40 to 140° F) With package
- Operating: -15.2 to 3048 m (-50 to 10,000 ft)

Note: The maximum altitude, 3,048 m (10,000 ft), is the maximum 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 (HDD random writes): 4.0 bels
- Average sound-pressure levels at operator position:
  - Idle: 25 dBA
  - Operating (HDD random writes): 27 dBA

Note: These levels 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 A58 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 A58 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 A58 systems carry the following certifications:

• Operating systems: Microsoft Windows Vista Business 32
• EMC
  – FCC - Part 15, Class B (US, Canada)
  – CE Mark (Europe)
  – VCCI V-3/V-4, Class B (Japan, radiated)
  – BMSI - CNS13438, Class B (Taiwan)
  – KCC (Korea)
  – C-Tick (Australia)
• Safety
  – UL (US, Canada)
  – UL-GS (Europe)
  – CB Certificate (Worldwide)
  – UL plus S-Mark
  – BSMI
  – CE European Union
  – NOM (Mexico)
  – PSB
  – SABS (South Africa)
• EMC and Safety
  – GOST (Russia)
  – SASO (Saudi Arabia)
• Other
  – ENERGY STAR (US)
  – PC Green Label (Japan)
  – Taiwan Battery Recycle Mark
  – WEEE Waste Symbol

ThinkCentre A58 systems may carry other certifications that are not listed above.

**Operating environment**

• Relative humidity: 10 to 80 %
  – Operating: 10% to 80% non-condensing(10% per hour)
  – Non-Operating: 10% to 90% non-condensing(10% per hour)
• Heat output (approximate):
  – Maximum: 955 Btu/hr / 280 W
Software requirements

Operating system support
ThinkCentre A58 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:
- Microsoft Windows Vista Business with Windows XP Professional downgrade
- DOS-License
- Microsoft Windows Vista Business 32
- Microsoft Windows Vista Business and Windows XP Professional downgrade media

Tested software:
- Microsoft Windows Vista Business with Windows XP Professional downgrade
- 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 DMI V2.0-compliant.

Planning information

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 A58 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
• Boot sequence control
• Boot without keyboard, mouse, diskette
• Disable/enable all USB ports

The following is also visible on the outside of the system unit:

• Machine type and model
• 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
TopSeller Programme

The announced models are only available as part of the Lenovo TopSeller® programme. For full details of the terms and conditions please refer to the TopSeller Programme Terms and Conditions.

Note: Copies of the TopSeller Programme Terms and Conditions are available local or from the Lenovo Channel Programme Manager.

In summary:

Orders for TopSeller products must be placed on an order specifically identified as ‘TopSeller’ and should not contain any other (non-TopSeller) product.

Orders may only be placed for currently eligible TopSeller products (Not all products will be eligible for TopSeller at the same time.)

Orders must be placed for immediate delivery.

Lenovo will undertake to deliver product purchased under the terms of the TopSeller programme within a specified number of days. For full details of the delivery terms for your country please refer to the TopSeller Programme Terms and Conditions.

Products purchased under this programme are eligible for 15 days price protection from the date of shipment. For full details please refer to the programme Terms and Conditions.
There is no accommodation for the return of any products ordered under the terms of this programme. Products purchased under the terms of this offering are not available to be sold as part of a Special Bid. Orders must be placed in quantities of:

12 X ThinkCentre A58 units

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

**Warranty period for machine types 7522 and 7515**
- System hardware - One year on site on parts and labor - second business day

**Warranty period for machine types 7705 and 7611**
- System hardware - Three years on site on parts and labor - second business day

**Warranty period for machine types 7523**
- System hardware - One year carry in on parts and labor

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 Providers normal service area, contact your local Service Provider representative or your reseller for country and location specific information. Service Provider contact information can be found at

  http://www.lenovo.com/support

**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 may find a list of CRUs and their designation in the publication that ships with your product or visit

  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.

**On-site service**
Your Service Provider will either repair or exchange the failing machine at your location and verify its operation. You must provide 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 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 Prices section for information on the availability of ThinkPlus Services.

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 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.

<table>
<thead>
<tr>
<th>Lenovo ThinkPlus Offering</th>
<th>Upgrade</th>
<th>Ordering</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Yr On-Site Service NBD*</td>
<td>L500</td>
<td>ThinkPlus 41D0011</td>
</tr>
<tr>
<td>3 Yr On-Site Service NBD*+ HDD***</td>
<td>L650</td>
<td>ThinkPlus 4605018</td>
</tr>
<tr>
<td>4 Yr On-Site Service NBD*</td>
<td>L515</td>
<td>ThinkPlus 41E9870</td>
</tr>
<tr>
<td>1 Yr On-Site Service NBD*</td>
<td>L343</td>
<td>ThinkPlus 41C9859</td>
</tr>
</tbody>
</table>

Post warranty

For 7523 with 1 Yr Customer Carry In Base Warranty:
<table>
<thead>
<tr>
<th>Service Level</th>
<th>Option Code</th>
<th>Category</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Yr Customer Carry-In</td>
<td>L375</td>
<td>ThinkPlus</td>
<td>41C9430</td>
</tr>
<tr>
<td>4 Yr Customer Carry-In</td>
<td>L509</td>
<td>ThinkPlus</td>
<td>41E9864</td>
</tr>
<tr>
<td>1 Yr On-Site Service NBD*</td>
<td>L505</td>
<td>ThinkPlus</td>
<td>41E9785</td>
</tr>
<tr>
<td>3 Yr On-Site Service NBD*</td>
<td>L79</td>
<td>ThinkPlus</td>
<td>41C9426</td>
</tr>
<tr>
<td>3 Yr On-Site Service NBD*+ HDD***</td>
<td>L652</td>
<td>ThinkPlus</td>
<td>46D5020</td>
</tr>
<tr>
<td>4 Yr On-Site Service NBD*</td>
<td>L510</td>
<td>ThinkPlus</td>
<td>41E9865</td>
</tr>
<tr>
<td>1 Yr On-Site Service NBD*</td>
<td>L343</td>
<td>ThinkPlus</td>
<td>41C9859</td>
</tr>
</tbody>
</table>

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.

Lenovo ThinkPlus          Upgrade          Ordering
Offering                   C No  Type         P/N

For 7522, 7515 with 1 Yr On-Site Service 2ndBD** Base Warranty:

<table>
<thead>
<tr>
<th>Service Level</th>
<th>Option Code</th>
<th>Category</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Yr On-Site Service NBD*</td>
<td>C616</td>
<td>ThinkPlus</td>
<td>12X6417</td>
</tr>
<tr>
<td>3 Yr On-Site Service NBD*+ HDD****</td>
<td>C646</td>
<td>ThinkPlus</td>
<td>46D5014</td>
</tr>
<tr>
<td>4 Yr On-Site Service NBD*</td>
<td>C617</td>
<td>ThinkPlus</td>
<td>12X6418</td>
</tr>
</tbody>
</table>

For 7705, 7611 with 3 Yr On-Site Service 2ndBD** Base Warranty:

<table>
<thead>
<tr>
<th>Service Level</th>
<th>Option Code</th>
<th>Category</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Yr On-Site Service NBD*</td>
<td>C618</td>
<td>ThinkPlus</td>
<td>12X6419</td>
</tr>
<tr>
<td>3 Yr On-Site Service NBD*+ HDD****</td>
<td>C649</td>
<td>ThinkPlus</td>
<td>46D5017</td>
</tr>
</tbody>
</table>

For 7523 with 1 Yr Customer Carry In Base Warranty:

<table>
<thead>
<tr>
<th>Service Level</th>
<th>Option Code</th>
<th>Category</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Yr Customer Carry-In</td>
<td>C540</td>
<td>ThinkPlus</td>
<td>10N3158***</td>
</tr>
<tr>
<td>4 Yr Customer Carry-In</td>
<td>C541</td>
<td>ThinkPlus</td>
<td>10N3159</td>
</tr>
<tr>
<td>3 Yr On-Site Service NBD*</td>
<td>C633</td>
<td>ThinkPlus</td>
<td>12X6449</td>
</tr>
<tr>
<td>3 Yr On-Site Service NBD*+ HDD****</td>
<td>C648</td>
<td>ThinkPlus</td>
<td>46D5016</td>
</tr>
<tr>
<td>4 Yr On-Site Service NBD*</td>
<td>C634</td>
<td>ThinkPlus</td>
<td>12X6450</td>
</tr>
</tbody>
</table>

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.

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 offering/capabilities: 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.

**Announcement countries**

All European, Middle Eastern, and African Countries.

**Trademarks**

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

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

Intel, Celeron and Pentium are registered trademarks of Intel Corporation or its subsidiaries in the United States and 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: