# THE LENOVO THINKCENTRE AG2 DESKTOP

### AN INVESTMENT FOR ALL YOUR BIG IDEAS.





#### INCREASED PRODUCTIVITY

- Supports AMD Phenom Quad/Triple Core processors
- DirectX10 integrated graphics
- DisplayPort<sup>a</sup>
- Supports up to 8GB system memory



#### **ENHANCED MANAGEABILITY**

- STABLE PLATFORM OFFERING
  - Up to 15 months committed stability for simplified IT management
- DASH 1.1c
  - Asset Management (HW/SW Inventory)
  - Remote Boot
  - Remote Audit and Update



#### COMPREHENSIVE PROTECTION

- RESCUE AND RECOVERY®
  - Recovers from worms, viruses and other system software failures
  - Reduces support costs
  - Express Repair
  - > Fixes multiple system issues in 2 to 3 minutes
  - > Leaves all data, applications and the OS undisturbed
- USB PORT INDIVIDUAL DISABLE CAPABILITY Set the on or off status of all USB ports in the BIOS.
- TPM 1.2 HARDWARE SECURITY FOR ENHANCED DATA PROTECTION
- RAID 0,1

Maximum performance and protection from multiple hard disk drive backup.

- COST-EFFECTIVE SOLUTION FOR PC TRACKING AND LOSS CONTROL Computrace Ready ensures that the computer and its data are both secure and easy to locate.
- CHASSIS INTRUSION DETECTION Detect unauthorized opening of the chassis and alert user.



#### **ENVIRONMENTALLY RESPONSIBLE**

- EPEAT<sup>7</sup> Gold certified (select models)
- EnergyStar<sup>8</sup> 4.0 compliant (select models)
- GREENGUARD Air Quality Certified®
- Lenovo Asset Recovery Service (select countries)
- The industry's only Green Fingerprint Keyboard<sup>d</sup> made of 35% post consumer recycled material (select models)



- a. DisplayPort: support via optional add-on card in August 2008
- via special bid, it will occupy PCI-e X16 slot. b. Hybrid Crossfire will be enabled in November 2008, it works together with ATI Radeon® HD 3470.
- c. DASH add-on card will be available in November 2008, it will occupy PCI-e X1 slot.
  d. Green Fingerprint Keyboard will be introduced in August 2008 via CTO and special bid.



# LENOVO THINKCENTRE AG2 DESKTOP

# ENGINEERED WITH A HOST OF THINKCENTRE "FIRSTS" TO BOOST YOUR PRODUCTIVITY, MANAGEABILITY AND SECURITY

The ThinkCentre® A62 desktop is a leading business productivity tool. It offers the latest AMD business class processors with 15 months of stability for business customers who look for outstanding productivity and a cost-competitive solution. Featuring an AMD 780V chipset and quad/triple core processors, this smart desktop comes with DirectX10 integrated graphics, Hybrid Crossfire<sup>b</sup>, DisplayPort and DASH 1.1.

The ThinkCentre A62 desktop is also designed to help your organization go green. Select models of the tower and desktop are GreenGuard certified and EnergyStar 4.0 and EPEAT Gold rated.

In addition, the ThinkCentre A62 desktop is a stable platform offering, that extends the lifecycle of the PC—helping to increase business efficiency. This allows IT departments to focus on higher-value activities, eases transition and deployment for businesses of all sizes.





#### SAVE MONEY AND THE ENVIRONMENT-ALL AT THE SAME TIME

The ThinkCentre A62 desktop helps reduce power expenses by 40% per unit per year, compared to the ThinkCentre A61 desktop. The ThinkCentre A62 desktop provides up to 5dB quieter than previous models and the competition.



### FIND THE BEST SOFTWARE AT YOUR FINGERTIPS

The ThinkCentre A62 desktop supports a variety of Windows operating systems from Genuine Windows® XP Professional to Vista® Business with Service Pack 1.



#### **ENJOY GREATER CONVENIENCE WITH NEW DESIGN FEATURES**

The Green Fingerprint Keyboard of ThinkCentre A62 desktop is made from 35% post consumer recycled materials and that is fingerprint-enabled for simplified log-in. An optional industry best 20-in-1 card reader also give this PC an edge over the competition.



The only ThinkCentre desktop which provides dual independent display out of the box and supports a low cost 3 or 4 monitor solution with the addition of a dual head graphics card.



#### **SERVICES**

All ThinkCentre A62 desktops are backed by Lenovo award-winning service and support.

THINKPLUS® PRIORITY SUPPORT<sup>†</sup>

Fast, dependable and advanced support offering

- > Priority call routing
- > Access to advanced-skilled technicians
- > 24x7\* hardware and select software support
- > Web-based tools to initiate, track and report on service calls
- THINKPLUS PRIORITY 4 (Relationship customers)
   The ultimate level of responsiveness. All the benefits of ThinkPlus Priority Support with the added value of technician and parts on-site within 4 hours after phone troubleshooting
- ONLINE DATA BACKUP# (Transactional)
  - A secure off-site data encryption and storage solution to keep critical business data safe
  - > 50GB or Unlimited storage
  - > Powered by EMC, a world leader in secure data storage and encryption solutions

<sup>\*</sup> Where available

<sup>#</sup> Available second half of 2008.

<sup>†</sup>Available only on 3yr warranty; relationship customers.

# THINKCENTRE AG2 DESKTOP SPECIFICATIONS

Machine Type Tower - 9935, 9485, 7061, 9625 Machine Type Desktop - 9486, 7062, 7057

#### **SPECIFICATIONS**

#### Processor1:

AMD Phenom<sup>™</sup> X4 9600B AM2+ processor (2.3GHz, 4x512KB L2, 2MB L3) AMD Phenom" X3 8600B AM2+ processor (2.3GHz, 3x512KB L2, 2MB L3) AMD Phenom™ X3 8450 AM2+ processor (2.1GHz, 3x512KB L2, 2MB L3) AMD Athlon<sup>®</sup> X2 5400B AM2 processor (2.8GHz, 2x512KB L2) AMD Athlon™ X2 5000B AM2 processor (2.6GHz, 2x512KB L2) AMD Athlon™ X2 4450B AM2 processor (2.3GHz, 2x512KB L2) AMD Athlon™ 1640B AM2 processor (2.7GHz, 512KB L2) AMD Sempron<sup>™</sup> LE-1300 AM2 processor (2.3GHz, 512KB L2)

#### Preloaded Operating System<sup>2</sup>:

Genuine Windows Vista® Ultimate 32bit SP Genuine Windows Vista® Business 32bit SP Genuine Windows Vista® Business 64bit SP Genuine Windows Vista® Home Premium 32bit SP Genuine Windows Vista® Home Basic 32bit SP Genuine Windows Vista® Business license with XP Professional preload

## Serial ATA Hard Disk Drive3:

Up to 500GB 7200rpm

512MB/1GB/2GB DDR2 667MHz/800MHz

### Core Chipset:

AMD 780V Chipset

#### Optical Drive:

DVD-ROM, DVD Recordable

#### **Integrated Communications:**

Marvell® 8071 Gigabit Ethernet Controller

10 USB 2.0 (2 Front/6 Rear/2 Internal), 2 PS/2, 1 Parallel/1 Serial (2<sup>nd</sup> serial optional), 2 Front audio ports: Headphone and Microphone; 3 Rear audio ports: Line in, Line out and Microphone; Multi-Monitor ports: VGA and DVI

#### Slots:

#### Tower:

2 Full Height PCI slots, 1 Full Height PCI-e x1 slot and 1 Full Height PCI-e x16 slot

#### Desktop:

2 Low Profile PCI slots, 1 Low Profile PCI-e x1 slot and 1 Low Profile PCI-e x16 slot

#### **Dimensions:**

#### Tower:

Height: 402mm (15.8") Width: 175mm (6.9") Depth: 440mm (17.3")

#### Desktop:

Height: 104mm (4.25") Width: 331mm (13.03") Depth: 412mm (16.22")

Preferred Pro USB Full Size Keyboard, Preferred Pro USB Fingerprint Keyboard

#### **Integrated Graphics Processor**

ATI Radeon™ 3100 (DirectX10)

#### Discrete:

#### Tower:

nVidia® GeForce® 9500GT 512M (DVI-I+DisplayPort) with DisplayPort to DVI Dongle ATI Radeon™ HD 3470 256M Full Height (VGA+DisplayPort+TV-Out), support Hybrid Crossfire nVidia® GeForce® 9300 GE 256M Full Height (VGA+DVI+TV-Out) DisplayPort Add-on Card Full Height (PCI-e X16)

#### Desktop:

ATI Radeon™ HD 3470 256M Low Profile  $(VGA+DisplayPort+TV-Out), \, support \, Hybrid \, Cross fire \,$ nVidia® GeForce® 9300 GE 256M Low Profile (DVI+TV-Out) with DVI to VGA Connector DisplayPort add-on Card Low Profile (PCI-e X16)

#### **Graphic Notes:**

All form factors support Dual Independent Display (DID) onboard, Via VGA and DVI Manageability:

# Limited Warranty<sup>5</sup>:

1yr or 3yr

Included Software<sup>6</sup>: (preloaded in Vista<sup>®</sup>)

Microsoft® Office 2007 Trial Microsoft® Window Live™ Portal

McAfee VirusScan® Plus with 30-days of virus definitions PC Doctor for Windows, PC Doctor for WINPE

Adobe® Acrobat Reader

Intervideo WinDVD

Roxio Creator Business Edition and MyDVD for DVD

Recordable

Sun JRE

ThinkVantage® Productivity Centre ThinkVantage Rescue and Recovery® ThinkVantage System Update ThinkVantage Client Security Solution ThinkVantage Fingerprint Software



#### Lenovo® recommends Windows Vista® Business.

# DESIGNED TO DO THE UNEXPECTED

MAKE AN AMAZING PC EVEN BETTER

## THINKCENTRE A62 DESKTOP ACCESSORIES:



LENOVO 1GB/2GB PC2-5300 667MHz DDR2 UDIMM MEMORY (73P4984/73P4985)

Cost-effective way to optimize system performance



LENOVO USB MULTIMEDIA HEADSET (40Y8518)
Ideal for internet voice conversations and multimedia applications



LENOVO 256MB ATI HD RADEON" GRAPHICS ADAPTER (43R1962)—TOWER OR DESKTOP

Improve graphics performance. Attaches to multiple flat panel monitors



THINKVISION TFT RADIAL ARM (19K4464) Allow users to easily position their LCD monitor and maximize usable desk space



THINKVISION USB SOUNDBAR (40Y7616) Add stereo sound without sacrificing valuable desk space



LENOVO THINKVISION L197 WIDE FLAT PANEL LCD MONITOR (4434HE1)

Excellent viewing experience; displays more data



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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. Pricing: Does not include tax, shipping and handling or recycling fees. Reseller prices may vary. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept ZPYA/
B600. Lenovo makes no representation or warranty regarding third-party products or services. Footnotes: [1] Mobile processors: Power management reduces processor speed when in battery mode. [2] Operating system: Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/ pc/support and enter your machine type and model number for more information. [3] Hard disk drive: GB=1,000,000,000 bytes. Accessible capacity is less; up to 4GB is service partition. [4] Memory: Total accessible memory will be less and will vary depending on the system configuration. Maximum capacity may require purchase of optional component. [5] Limited warranty: Support unrelated to a warranty issue may be subject to additional charges. [6] Included software: May differ from its retail version (if available) and may not include user manuals or all program functionality. [7] EPEAT: A system to help purchasers in the public and private sectors evaluate, compare and select desktop computers, notebooks and monitors based on their environmental attributes. [8] EnergyStar: As an EnergyStar Partner, Lenovo has determined that this product meets the EnergyStar guidelines for energy efficiency. EnergyStar is a U.S. registered trademarks. Lenovo, the Lenovo logo, Access Connections, ImagenowUltra, PS/2, Rescue and Recovery, Secure Data Disposal, System Migration Assistant, ThinkCentre, ThinkVantage, and ThinkVision are trademarks of Lenovo. IBM, the IBM logo, Lotus, Lotus Notes and Lotus SmartSuite are registered trademarks of IBM and are used under license. AMD, the AMD Arr

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