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THINKCENTRE  
M SERIES



# PREMIUM, ENTERPRISE-LEVEL COMPUTING BUILT IN AN ALL-IN-ONE DESKTOP

## WHEN TO SELL

### Designed for Business-Level Computing

The ThinkCentre® M90z All-In-One (AIO) is designed for large enterprises that need:

- High-performance computing with the all-new 2010 Intel® Core™ processors
- Maximum cost savings with an energy-efficient desktop
- Cost-effective manageability and easy serviceability features
- User-friendly features for enhanced end-user experience
- Improved productivity with Lenovo's Enhanced Experience for Windows® 7 and dual display support
- Excellent video conferencing technologies<sup>2</sup>

## WHO TO SELL TO

### Target Segment

The ThinkCentre M90z is designed for enterprises with more than 1000 employees and for high-end small and medium sized businesses (SMBs) that:

- Work in crowded and cluttered workstations
- Adopt new technologies and work with state-of-the-art IT
- Plan to refresh their aging PC fleets that are older than 3 years

## WHAT WE OFFER

### Superior End-User Experience

- Full HD screen with dual display support
- Space-saving and clutter-free design
- Standalone display through VGA input
- Simple Tap software for improved multi-touch capability
- Height adjustable stand<sup>2</sup>
- Easy-to-carry handle
- Quick servicing with an easy-access component layout
- 2 MP HD webcam<sup>2</sup> and digital array microphones<sup>2</sup>
- Physical mute button<sup>2</sup> for microphone and webcam on/off switch<sup>2</sup>

### Environmentally Friendly Features

- First AIO PC with a TCO Edge Certification
- Significant savings on power costs<sup>1</sup> – saves over US \$26 per year<sup>1</sup>
- Up to 41.8% Post Consumer Content (PCC)<sup>3</sup>
- Reusable bag (TopSeller model)
- Auto-brightness control<sup>2</sup> – saving up to \$8 more on your energy bills<sup>6</sup>
- EPEAT® Gold<sup>4</sup> and ENERGY STAR® 5.0<sup>4</sup>
- Lenovo exclusive GREENGUARD® Certification

### Manageability and Security Features

- Intel® vPro™ technology<sup>4</sup>
- ThinkVantage® Technologies support
- Trusted Platform Module feature
- Hardware Password Manager<sup>5</sup> capable

TOP REASONS TO OWN

## THE LENOVO® THINKCENTRE® M90z ALL-IN-ONE DESKTOP

- EQUIPPED WITH THE ALL-NEW 2010 INTEL® CORE™ PROCESSORS
- FULL HD SCREEN WITH DUAL DISPLAY SUPPORT
- DESIGNED TO PROVIDE MORE SPACE-SAVING AND CLUTTER-FREE WORKSPACE
- WORLD'S FIRST TCO EDGE CERTIFIED AIO IN THE PC INDUSTRY
- MAXIMUM POWER SAVINGS, OVER US \$ 54.72 PER ANNUM<sup>1</sup>
- GREEN IT OPTIONS INCLUDING AN AUTO-BRIGHTNESS<sup>2</sup> FUNCTION FOR COMPANY-WIDE ENERGY EFFICIENCY
- VOIP OPTIONS INCLUDING EXCELLENT VIDEO-CONFERENCING CAPABILITIES FOR SIMPLE AND QUICK COMMUNICATION<sup>2</sup>



## LENOVO ENHANCED EXPERIENCE FOR WINDOWS® 7. FAST. SECURE. BUILT FOR BUSINESS.

Discover a better way of doing business with the new Lenovo Enhanced Experience for Windows® 7 on Think-branded PCs. Faster, more durable and greener Think-branded PCs are optimized for Windows® 7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.

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## SERVICE OFFERINGS

### THINKPLUS® SUPPORT

Lowers overall IT support costs and reduces unbudgeted support and repair expenses.

- **Base Warranty Service:**  
Provides Lenovo standard award-winning service and support
- **ThinkPlus Warranty Extension and Upgrade:**  
Protects investment and increases productivity with the enhanced service-level upgrade and term extension
- **ThinkPlus Priority Support:**  
Provides technical support for the business – increases helpdesk productivity with 24 X 7 advanced-level technical support and service call-tracking tools
- **ThinkPlus Priority 4:**  
Offers enhanced on-site response within 4 hours for critical IT support needs

### THINKPLUS® PROTECTION

Protects PCs and data from the unexpected – saves money, reduces hassles and offers peace-of-mind.

- **Hard Disk Drive Retention:**  
Allows you to retain your hard drive if it fails and thus protects data from falling into the wrong hands
- **ThinkPlus Secure Business:**  
Provides security – the protection bundle includes Next Business Day (NBD) on-site service and ThinkPad Protection

### THINKPLUS® ENTERPRISE SOLUTIONS

Offer peace-of-mind with Lenovo as a single-point-of-contact – manages infrastructure, consolidates contracts and streamlines the number of vendors.

- **Lenovo Professional Services:**  
Offer image creation, image verification and management services
- **Lenovo Imaging Services:**  
Provides security – the protection bundle includes Next Business Day (NBD) on-site service and ThinkPad Protection
- **Lenovo Managed Deployment:**  
Offers factory integration, imaging, installation, deployment and consulting services
- **Lenovo Asset Recovery Services:**  
Recover value from old assets and help you dispose, data securely – turns old PC trash into cash

SI No.	Program	Base Warranty	Upgrade Service Description	Part Number
1	Warranty	3-year Onsite	+ 9x5x4	41C9192
2	Warranty	3-year Onsite	+ 24x7x4	41C9193
3	Warranty	3-year Onsite	4-year Onsite 9x5x4	41C9195
4	Warranty	3-year Onsite	4-year Onsite 24x7x4	41C9196
5	HDDR	3-year Onsite	+ 3-year HDDR	43R2157
6	HDDR	3-year Onsite	4-year Onsite + 4-year HDDR	43R8831
7	HDDR	3-year Onsite	5-year Onsite + 5-year HDDR	45J8404
8	PRI	3-year Onsite	3-year Priority Enterprise	45J9088
9	PRI	3-year Onsite	4-year Priority Enterprise + 4-year Onsite	45J9089
10	PRI	3-year Onsite	5-year Priority Enterprise + 5-year Onsite	45J9090
11	PRI	3-year Onsite	4-year Priority Enterprise	55Y3612
12	PRI	3-year Onsite	5-year Priority Enterprise	55Y3616
13	Global Warranty	3-year Onsite	4-year Onsite	55Y9580
14	Global Warranty	3-year Onsite	5-year Onsite	55Y9581

1 Comparing a ThinkCentre M90z versus a ThinkCentre M52 and ThinkVision L2440P with Power Manager deployed and idle screen off. Based on energy cost of \$0.103k/Wh: energy Information Administration, Annual Energy Outlook 2009 (early release edition).

2 Optional

3 Recycled plastic percentage is 41.8% (with an optional fingerprint-reader keyboard), which is calculated based on the EPEAT standard as reference.

4 Select models only

5 Sold separately

6 ThinkCentre auto-brightness control allows an extra energy savings of 79.46 k/Wh. Based on energy costs of \$0.103 k/Wh – Energy Information Administration, Annual Energy Outlook 2009 (early release edition). Final data may vary.

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## THE POWERFUL PROFESSIONAL-GRADE COMPUTING TOOL

### THE Lenovo® THINKCENTRE® M90z ALL-IN-ONE DESKTOP

#### SALIENT FEATURES

The ThinkCentre M90z AIO supports:

- Industry-leading performance with the All-new 2010 Intel® Core™ processors
- Latest manageability tools – Intel® vPro™ technology<sup>4</sup> and ThinkVantage® Technologies suite
- Improved productivity with dual display support
- Greener attributes – PCC (41.8%)<sup>3</sup>, EPEAT® Gold<sup>4</sup>, ENERGY STAR®<sup>4</sup> and GREENGUARD® Certification
- Innovative features – auto-brightness<sup>2</sup> control, a physical mute button<sup>2</sup> and a webcam on/off switch<sup>2</sup>
- Up to 1333 MHz DDR3 memory
- Integrated Gigabit Ethernet
- 1 VGA input
- 6 USB ports (2 front + 4 rear)
- 1 DisplayPort

#### KEY DIFFERENTIATORS

##### INTRA-SERIES POSITIONING

##### Comparison with ThinkCentre® M90/M90p

The ThinkCentre M90/M90p is a traditional desktop. The ThinkCentre M90z was conceptualized to provide performance similar to that of a premium traditional desktop while reducing clutter, improving usability and saving communication and energy costs.

- **Reduced desk-space clutter:** single integrated unit with a monitor and a CPU
- **Better usability:** Multi-Touch<sup>2</sup> support
- **Reduced communication costs with an enhanced VoIP experience:** 2 MP camera<sup>2</sup> and digital array microphones<sup>2</sup>
- **Energy-saving technology:** first TCO Edge Certified AIO in the industry with an auto-brightness<sup>2</sup> function

##### Comparison with ThinkCentre A70z AIO

The ThinkCentre A70z catered to the demands of SMBs while the ThinkCentre M90z caters to the demands of large and global enterprises.

The ThinkCentre M90z supports Intel® vPro™ technology<sup>4</sup>, which remotely manages large PC fleets with great ease.

Due to their global workforce and the large PC fleet, enterprises demand more security for their PCs. The ThinkCentre M90z comes with the Trusted Platform Module feature and is Hardware Password Manager capable<sup>5</sup>, offering enhanced security.

Owing to the management of a large number of PCs, enterprises need extremely energy-efficient PCs to reduce their power costs. The ThinkCentre M90z comes with smart technology for energy savings (auto-brightness<sup>2</sup> control) and has several green certifications to its credit such as EPEAT® Gold<sup>4</sup>, GREENGUARD® and is the first TCO EDGE Certified All-In-One in the industry.

- **More powerful:** All-new 2010 Intel® Core™ processors
- **Connectivity:** Dual monitor support
- **Usability:** Multi-Touch<sup>2</sup> support

#### CUSTOMER NEEDS AND OUR SOLUTIONS

##### Customers need an enterprise-class desktop

The ThinkCentre M90z is a professional-grade AIO suited to meet the demands of large enterprises, offering Lenovo's award-winning global support and services, a commercial ID and more than 12 months' stability.

##### Customers need a highly productive and an easy-to-manage desktop offering low maintenance costs

The ThinkCentre M90z comes with latest technologies for improving productivity while reducing management and maintenance costs. Improve employee productivity with the all-new 2010 Intel® Core™ processors and the Lenovo Enhanced Experience for Windows® 7. Remote manageability features such as the Intel® vPro™ technology<sup>4</sup> and the full ThinkVantage® Technology suite help in driving down costs significantly, while remotely managing business-critical data.

##### Customers need a well-organized and neat workspace

The ThinkCentre M90z has a smaller footprint than a standard desktop. This AIO desktop considerably saves office space and is offered with multiple mount options.

##### Customers need a cost-effective, fast communication experience

The ThinkCentre M90z offers excellent video conferencing technology such as a 2 MP HD webcam<sup>2</sup> with a physical on/off switch<sup>2</sup> and digital array microphones<sup>2</sup> with a physical mute button<sup>2</sup>. These features offer improved image quality and better voice clarity, thus making video conferencing a breeze.

##### Customers need significant savings on energy costs

In the PC industry, the ThinkCentre M90z is the world's first TCO Edge Certified AIO! With industry-leading greener attributes such as the monitor auto-brightness<sup>2</sup> control, ENERGY STAR® 5.0<sup>4</sup>, EPEAT® Gold<sup>4</sup> and GREENGUARD® Certification, this AIO desktop saves considerably on energy costs.

##### Customers need no-compromise data security

The ThinkCentre M90z AIO provides the Trusted Platform Module and Hardware Password Manager<sup>5</sup> features, a chassis intrusion switch and the ThinkVantage® Client security solution to address the increasing security threats efficiently.

 [www.lenovo.com/think](http://www.lenovo.com/think)

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