# THINKCENTRE E50 FAMILY

# Essential business features, exceptional value



ThinkCentre E50 Small Desktop with optional ThinkVision® monitor

# **HIGHLIGHTS**

Intel® Pentium® 4 and Celeron® processors give you the power you need at a price you can afford.

Protect data from software crashes with ThinkVantage™ Rescue and Recovery™.

Store and access data with a choice of optical drives, including the Multi-Burner Plus on select models.

Attractive pricing and great technology with the Think Express program. Quick delivery on select Think Express models.

Choice of form factors, including the ThinkCentre® E50 Small Desktop for tight spaces or the E50 Tower for expandability.

## Affordable ThinkCentre performance

Put plenty of computing power in your office with ThinkCentre E50 models featuring a choice of form factors to meet your needs. Intel Pentium 4 Processors with HT Technology deliver advanced performance to help increase productivity. Think Express models have been priced with small businesses in mind.

# **Excellent graphics capabilities**

Integrated Graphics enable your system to keep up with big, bright, visual ideas.

# Business advantage. It's in here.

To help decrease expenses over the lifetime of your system, look inside for ThinkVantage Technologies and Designs. You'll see how to work more confidently and efficiently—and gain more time to focus on strategic goals.

For important warranty information, see page 4.



#### THINKVANTAGE TECHNOLOGIES AND DESIGNS

**Rest on strong foundations.** Durable steel chassis are designed to support the weight of even large CRT monitors.

Service, maintain and upgrade more easily. ThinkCentre E50 models have an easy-open chassis to make it easy to service or add additional memory or components.

**Get instant online**<sup>1</sup> **and on-system information.** The Blue button puts
important information about features
and tools where it's needed—
at employees' fingertips.

**Give your help desk a break.** ThinkVantage Rescue and Recovery software is preloaded on ThinkCentre E50 models. With this enhanced, one-button solution, you can restore system images yourself in the event of a software crash—often without a call to the help desk.



ThinkCentre E50 Tower with optional ThinkVision monitor

## **WARRANTY COVERAGE**

Select ThinkCentre E50 models come with a one-year limited warranty<sup>2</sup>. In addition, customers may purchase optional service plans for greater protection.

# AWARD-WINNING SERVICE AND SUPPORT

Need help quickly? Call for awardwinning service and support, provided by IBM.

#### **ENHANCE PERFORMANCE.**

# ThinkVision™ L171 flat panel monitor

9417AB1

Save space with the 17" Essential monitor with tilt and ultra-slim bezel.



#### 40Y7616



## ThinkVision USB Soundbar

Add stereo sound to your ThinkVision L171 or L171p Monitor.

73P2620



## ThinkPlus Enhanced Performance USB Keyboard

Design with the legendary keyboard quality and a variety of specialty keys to help increase productivity.

# **ThinkCentre E50 Family specifications:**

	<b>E50 Tower</b> 8290, 8291, 8292, 9214, 9215, 9216	<b>E50 Small Desktop</b> 8293, 8294, 8295, 9217, 9218, 9219
Processor	Intel® Pentium 4 Processors with HT Technology or Intel Celeron® D Processors	Intel Pentium 4 Processors with HT Technology or Intel Celeron D Processors
Preloaded operating system <sup>3</sup>	Microsoft Windows XP Home Edition or Microsoft® Windows® XP Professional	Microsoft Windows XP Professional or Microsoft Windows XP Home Edition
Video graphics (integrated)	Integrated Graphics with Intel Graphics Media Accelerator 900 or SiS Mirage Graphic Engine; upgradeable AGP slot (select models)	Integrated Graphics with Intel Graphics Media Accelerator 900 or SiS Mirage Graphic Engine; upgradeable AGP slot (select models)
Core chipset	Intel 915GV Express or S:S 661FX	Intel 915GV Express or S:S 661FX
Memory <sup>4</sup> /max capacity <sup>5</sup>	DDR 400MHz (PC2-3200)/2GB or 533MHz (PC2-4200)/4GB	DDR 400MHz (PC2-3200)/2GB or 533MHz (PC2-4200)/4GB
Hard disk drive	40GB <sup>6</sup> , 80GB or 160GB (7200 rpm) Serial ATA or Parallel ATA (varies by model)	40GB or 80GB (7200 rpm) Serial ATA or Parallel ATA (varies by model)
Optical drive (select models)	CD-ROM, DVD-ROM, CD-RW, CD-RW/DVD-ROM Combo or Multi-Burner Plus	CD-ROM, DVD-ROM, CD-RW, CD-RW/DVD-ROM Combo or Multi-Burner Plus
Audio (integrated)	Realtec Audio; line in, line out, microphone ports	Realtec Audio; line in, line out, microphone ports
Connectivity (integrated)	Realtec 10/100 Ethernet	Realtec 10/100 Ethernet
Expansion	3 or 4 slots x 4 bays	3 or 4 slots x 3 bays
Dimensions	374x180x458mm (14.7x7.1x18.0")	107x325x410mm (4.2x12.8x16.1")
Ports	6 USB 2.0 (2 front-access), 1 serial, 1 parallel, PS/2 mouse/keyboard, VGA	6 USB 2.0 (2 front-access), 1 serial, 1 parallel, PS/2 mouse/keyboard, VGA
<b>Keyboard and mouse</b> (varies by model)	Preferred Pro full-size Keyboard PS/2 Enhanced Performance USB keyboard USB optical wheel mouse	Preferred Pro full-size Keyboard PS/2 Enhanced Performance USB keyboard USB optical wheel mouse

 $\label{thm:centre.com} \ \ \text{for more information and details by model}.$ 

For important warranty information, see page 4.

# **ThinkCentre E50 Family software:**

Preloaded operating systems	Microsoft Windows XP Professional or Microsoft Windows XP Home Edition			
Supported operating systems	Microsoft Windows XP Professional (SP1a, SP2), Microsoft Windows XP Home Edition (SP1a, SP2)			
Included software <sup>7</sup> (preloaded)	Adobe Reader PC-Doctor Symantec Client Security (with 90 days of virus definitions) ThinkVantage™ Rescue and Recovery	Multimedia Center for Think Offerings, including: InterVideo WinDVD (DVD, DVD/CD-RW and DVD-RW models) InterVideo WinDVD Creator (DVD-RW models) Sonic RecordNow and DLA (DVD-CD-RW and DVD-RW models)		
(license- <i>CD not included</i> )	IBM Lotus® SmartSuite® Millennium	IBM Lotus Notes® stand-alone client		
Certified operating systems	For a listing of completed Linux certifications, visit lenovo.com/think/linux			



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#### Footnotes:

[1] Internet access not included.

[2] Limited warranty: Support unrelated to warranty issues may be subject to additional charges

[3] **Delivered with** Microsoft Windows XP Professional and a recovery partition on the hard disk drive.

[4] Memory: For PCs without a separate video card, memory supports both system and video. Accessible system memory is up to 128MB less than the amount stated, depending on video mode.

[5] Maximum capacity may require the replacement of a standard component with the largest supported component available.
[6] Hard disk drive: GB=1 billion bytes. Accessible capacity is less; up to 4GB is service partition.

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