

# MANHATTAN™ S

[ S E R I E S ]



THE HIGH  
PERFORMANCE  
LAN SERVER.

**AST**  
COMPUTER®

# MANHATTAN™ S



## THE HIGH PERFORMANCE LAN SERVER.

The AST Manhattan S Series is the ideal platform for both traditional file and print requirements as well as today's demanding application server environments. The Manhattan S Series servers are designed, tested and certified to optimize performance for Novell® NetWare® and Microsoft® Windows NT® Server application solutions. Includes Intel® LANDesk® Server Manager software which provides a comprehensive server management system.

- 200 MHz Intel® Pentium® Pro processor for incredible power
- Dual processor capability (MPS 1.4 compliant) – expandability for future needs
- Fully certified for Novell NetWare and Microsoft Windows NT Server
- EISA/PCI architecture – the highest performing I/O technology available today
- Automatic Server Recovery – provides unattended system recovery for maximum uptime
- Intel® LANDesk® Server Manager software provides comprehensive network monitoring
- Includes free CBT systems training courses for Microsoft Windows NT and Novell NetWare basic configuration, tuning, network and server optimization
- Fast and Wide SCSI Disk Subsystem
- Includes Intel® EtherExpress™ PRO/100B network adapter card for maximum network throughput
- Additional technical specifications and technology White Papers available on AST's Web site <http://www.ast.com>



## MANHATTAN S SERIES:

### PROCESSOR:

- 200 MHz Intel® Pentium® Pro processor
- ZIF socket for dual CPU capability
- MPS 1.4 compliant

### CACHE:

- 256 KB L2 write back

### MEMORY:

- 64 MB ECC RAM standard, expandable to 256 MB
- 8 DIMM sockets
- Uses ECC DIMM technology

### CD-ROM DRIVE:

- 4X CD-ROM standard on all models

### GRAPHICS:

- 512 KB of integrated video memory

### SCSI DISK CONTROLLER:

- Three channel PCI Fast and Wide SCSI disk array controller (array models)
- PCI Fast and Wide SCSI-2 adapter (non-array models)
- 4 MB ECC cache, expandable to 64 MB

### EXPANSION SLOTS:

- 5 PCI, 2 EISA and 1 shared PCI/EISA

### DISK DRIVES:

- 1.44 MB, 3.5" diskette drive
- Two 5.25" external drive bays
- Six 3.5" internal Hot Swap drive bays (array models)

### POWER SUPPLY:

- 450 watt

### NETWORK INTERFACE CARD:

- Intel® EtherExpress™ PRO/100B adapter

### SOFTWARE INCLUDED:

- FlashBIOS
- Advanced diagnostics & SCSI drivers
- Intel® LANDesk® Server Manager software
- CBT systems courseware

### KEYBOARD/MOUSE:

- Full-function, height adjustable 101/102 key keyboard
- Two button mouse

### SECURITY:

- Password protection
- Bezel key lock

### STANDARD I/O:

- Two 9-pin serial, one parallel port, PS/2 mouse port, keyboard port

### DIAGNOSTICS:

- Thermal and voltage sensing on system
- Automatic Server Recovery
- Advanced Diagnostic Software
- ECC Memory Scrubbing

### CERTIFICATION:

- Novell NetWare 4.1 & 3.12
- Microsoft Windows NT Server 3.51

### MODELS:

- **2003** - One 2 GB Fast and Wide SCSI hard drive installed
- **2003 NT** - One 2 GB Fast and Wide SCSI hard drive installed, Windows NT Server 3.51 pre-installed
- **4003** - One 4 GB Fast and Wide SCSI hard drive installed
- **4003 NT** - One 4 GB Fast and Wide SCSI hard drive installed, Windows NT Server 3.51 pre-installed
- **6003A** - Three 2 GB Fast and Wide SCSI hard drives installed, PCI disk array controller
- **12003A** - Three 4 GB Fast and Wide SCSI hard drives installed, PCI disk array controller

### WARRANTY:

- 3-year on-site limited warranty
- Optional GuardianCare<sup>SM</sup> 4 hour on-site response program available

### OPTIONS:

- CPU upgrade:
  - 200 MHz Intel® Pentium® Pro processor
- ECC Memory: 32 MB or 64 MB DIMM
- Fast and Wide SCSI Drives: 2 GB or 4 GB

### INCLUDES



## WORLDWIDE HEADQUARTERS

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