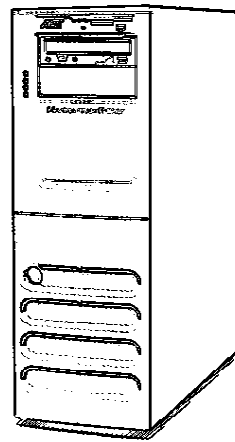


# MANHATTAN™ S



## THE HIGH PERFORMANCE APPLICATION 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 IntranetWare™ as well as Microsoft® Windows NT® Server applications. In addition, they come equipped with Intel® LANDesk® Server Manager software, which provides you with the ability to monitor your server. There's no doubt the Manhattan S Series is the perfect solution for any mid-size to large network requiring superior performance.

- 200 MHz Intel® Pentium® Pro processor provides incredible power
- Expandability for future needs – dual processor capability (MPS 1.4 compliant)
- Optimized and certified for Novell NetWare, IntranetWare and Microsoft Windows NT Server
- PCI/EISA 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 server monitoring
- Includes self-paced training by CBT systems to help you manage your network
- Double your data throughput with Ultra/Wide SCSI – today's fastest SCSI I/O technology
- 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 per processor
- 512 KB L2 write back per processor (model 27003AU only)

### MEMORY:

- 64 MB ECC RAM standard, expandable to 1 GB
- 8 DIMM sockets

### CD-ROM DRIVE:

- 4X SCSI CD-ROM standard on all models

### GRAPHICS:

- 512 KB of integrated video memory

### SCSI DISK CONTROLLER:

- Adaptec PCI Ultra/Wide SCSI adapter (non-array models)
- AMI three channel PCI Ultra/Wide SCSI disk array controller with on-line expansion and conversion (array models)
- 4 MB ECC cache, expandable to 128 MB (array models)

### 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 drive bays (Hot Swap on array models)

### POWER SUPPLY:

- 445 watt

### NETWORK INTERFACE CARD:

- Intel® EtherExpress™ PRO/100B adapter

### SOFTWARE INCLUDED:

- Intel LANDesk Server Manager software
- Windows NT Server 4.0 (pre-installed on some models)
- CBT systems courseware

### KEYBOARD/MOUSE:

- Full-function, height adjustable 104 key keyboard
- Two-button mouse

### SECURITY:

- Password protection
- Chassis 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 and IntranetWare 4.11
- Microsoft Windows NT Server 3.51 & 4.0

### MODELS:

- 4003U - One 4 GB Ultra/Wide SCSI hard drive installed
- 4003NTU - One 4 GB Ultra/Wide SCSI hard drive installed, Windows NT Server 4.0 pre-installed
- 9003U - One 9 GB Ultra/Wide SCSI hard drive installed
- 9003NTU - One 9 GB Ultra/Wide SCSI hard drive installed, Windows NT Server 4.0 pre-installed
- 12003AU - Three 4 GB Ultra/Wide SCSI hard drives installed, PCI disk array controller
- 27003AU - Three 9 GB Ultra/Wide SCSI hard drives installed, PCI disk array controller, 512 KB cache

### WARRANTY:

- 3-year on-site limited warranty
- Optional GuardianCare™ 4-hour on-site response program available

### OPTIONS:

- CPU upgrade: 200 MHz Intel Pentium Processor with 256 KB or 512 KB cache
- AMI three channel PCI Ultra/Wide SCSI disk array controller
- ECC Memory: 64 MB, 128 MB and 256 MB DIMM kits
- Ultra/Wide SCSI Drives: 4 GB or 9 GB

### INCLUDES



## WORLDWIDE HEADQUARTERS

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