# 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℠ 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

Intel LANDesk Technology™

cbt systems

**AST COMPUTER®**