

PREMIUM[®] HS

EASILY THE SMARTEST SERVER SOLUTION

available. Furthermore, AST's 10,000 RPM Ultra/Wide SCSI RAID controllers featuring Intel's I960 RISC processors offer blazing speed to access and store huge amounts of data. This is actually the very first drive to achieve a 10,000 RPM rating, which reduces access time by nearly 30%. There's no doubt, that with features such as these, plus the fastest SDRAM memory available today, Premium servers can be relied upon to perform whatever tasks you need for a long time to come.

QUALITY AND RELIABILITY FROM A WORLDWIDE LEADER

Premium servers are backed by the shared resources of AST Computer and Samsung Electronics, a \$92 billion company. So when you purchase from AST, you're not only getting a product from one of the most respected personal computer manufacturers in the world, but you're getting it from a company that is dedicated to responding to the needs of our customers. Because at AST, we're working to make life easier for your business.

PREMIUM HS FEATURES

PROCESSOR:

- 300 MHz Intel Pentium II ECC

CACHE:

- 512 KB L2 Pipeline Burst

MEMORY:

- 64 MB SDRAM standard, expandable to 512 MB
- 4 DIMM sockets

CD-ROM DRIVE:

- 24X maximum speed CD-ROM standard on all models

GRAPHICS:

- 2 MB of integrated PCI-based ATI[®] Mach64

SCSI DISK SUBSYSTEM:

- Integrated Ultra/Wide PCI SCSI with RAID support

DISK DRIVES:

- One 3.5" diskette drive
- Three 5.25" external drive bays
- Twelve 3.5" internal hot-swap drive bays

POWER SUPPLY:

- Three each 330 watt redundant, load sharing, hot-pluggable power supplies

NETWORK INTERFACE:

- Integrated Intelligent 10/100 Fast Ethernet

EXPANSION SLOTS:

- Four PCI, one ISA, one shared PCI/ISA

SOFTWARE INCLUDED:

- FlashBIOS
- SCSI drivers
- Intel LANDesk Server Manager 2.8
- Microsoft[®] Windows NT[®] Server 4.0 (on some models)
- CBT Systems courseware
- Diagnostics

SECURITY:

- Password protection
- Video blanking

STANDARD I/O:

- Five total - two 9-pin serial, one parallel port, PS/2 mouse port, keyboard port
- Two USB

SERVER MANAGEMENT:

- I²C instrumentation with voltage, temperature, fan failure, chassis intrusion detect

DIAGNOSTICS:

- Thermal and voltage sensing on system
- Embedded Diagnostic Software

CERTIFICATION:

- Novell[®] NetWare[®] 4.1 & 3.12 and IntranetWare[™] 4.11
- Microsoft Windows NT Server 3.51 & 4.0

MODELS:

- 300 MHz, 4.0 GB Ultra/Wide SCSI, RPS, RAID
- 300 MHz, 9.0 GB Ultra/Wide SCSI, RPS, RAID
- 300 MHz, 9.0 GB Ultra/Wide SCSI, RPS, RAID, Microsoft Windows NT Server 4.0 pre-installed

WARRANTY:

- Three-year on-site limited warranty
- Optional Guardian Care[™] 4-hour on-site response program available

OPTIONS:

- ECC SDRAM memory: 32 MB, 64 MB or 128 MB DIMM
- Ultra/Wide SCSI 10,000 RPM drives: 4.0 GB or 9.0 GB
- Additional Intelligent Ethernet server adapter

* Models may vary by country
** Contiguous U.S. only



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