

PREMIUM GS

VALUE AND RELIABILITY IN A WORKGROUP SERVER



AST
COMPUTER

All AST Premium servers are backed by the shared resources of AST Computer and Samsung Electronics, a \$93 billion company. So when you purchase from AST, you're not only getting a product from one of the most respected 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 GS FEATURES

PROCESSOR:

- Dual-capable 233 MHz or 266 MHz Intel Pentium II ECC

CACHE:

- 512 KB Level-2

MEMORY:

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

CD-ROM DRIVE:

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

GRAPHICS:

- SVGA
- 1280 x 1024
- 1 MB VRAM

SCSI DISK SUBSYSTEM:

- Integrated Adaptec Ultra/Wide PCI SCSI

DISK DRIVES:

- One 3.5" diskette drive
- Three 5.25" external drive bays
- Six 3.5" internal drive bays

POWER SUPPLY:

- 275 Watt

NETWORK INTERFACE:

- Integrated 10/100 Fast Ethernet

EXPANSION SLOTS:

- Four PCI, one ISA all available

SOFTWARE INCLUDED:

- FlashBIOS
- SCSI drivers
- Intel LANDesk Server Manager 2.8
- CBT Systems courseware
- Diagnostics

SECURITY:

- Password protection
- Video blanking
- Chassis locking

STANDARD I/O:

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

SERVER MANAGEMENT:

- Failure detection: voltage & temperature variations, OS watchdog, fan failed, drive failed, power supply failed, processor status, ECC memory, NIC instrumentation

CERTIFICATION:

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

KEYBOARD/MOUSE:

- Full-function, height adjustable 101/102 key Windows® 95 keyboard
- Two button mouse

MODELS:*

- 233 MHz, 4.0 GB ULTRA/WIDE SCSI
- 266 MHz, 4.0 GB ULTRA/WIDE SCSI
- 266 MHz, 9.0 GB ULTRA/WIDE SCSI

WARRANTY:

- Three-year, on-site, next-day limited warranty
- Optional Guardian Care** 4-hour, on-site response program available (U.S. only)

OPTIONS:

- ECC SDRAM memory: 32 MB, 64 MB or 128 MB DIMM
- Ultra/Wide SCSI drives: 4 GB or 9 GB
- Additional Ethernet adapter
- CPU Upgrade Kit Pentium II ECC: 233 MHz 512 KB or 266 MHz 512 KB
- 24 GB DAT tape backup

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



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AST
COMPUTER

Working for your business.™

PREMIUM GS

WORKGROUP SERVER SOLUTIONS

With its industry-standard platform, the AST Premium® GS offers remarkable performance and reliability for any growing business or branch office. Whether you're building your first network or you're managing a workgroup in a Fortune 500 company, the Premium GS will provide you with an easy-to-use, flexible and scalable server solution — at a price that won't exceed your budget.

COMPLETE PERFORMANCE FOR YOUR EVOLVING NEEDS

Thoroughly tested with a wide variety of peripherals, applications and operating systems, the Intel® standard Premium GS is easily integrated into virtually any network environment. It's also easily replicated for corporate workgroup networking projects. This ability can greatly simplify your administrative time and costs. As performance requirements increase, an additional Intel Pentium® II processor can be installed, making AST's outstanding entry-level server a fully-functional SMP (symmetrical multi-processing) solution.

THE INDUSTRY'S BEST SERVICE, SUPPORT, AND WARRANTY PROGRAMS MAKE PRODUCTIVITY EASY

AST® fully understands how critical your server is to successfully running your business. Therefore, we stand behind all of our Premium servers with a standard three-year warranty that includes next-business-day, on-site response* and a dedicated, toll-free server "hotline" available 24 hours a day, 7 days a week. We also offer Guardian Care,SM an optional, highly responsive support service that includes 4-hour, on-site response from one of our trained system engineers. Furthermore, AST has a host of customer lifecycle services tailored to meet the specific needs of your company — regardless of its size. These programs* range from aggressive leasing programs with technology refresh options to product trade-in and asset

recovery services. By keeping your system running and backing you every step of the way, AST is not just providing high-performance

technology, but we're also helping to grow your business.



KEY FEATURES



Industry-standard Intel platform for easy system integration, expansion, and upgradability

Dual-capable Intel Pentium II processor, 440LX chipset and Ultra/Wide SCSI for the highest performance available at this price

Intel LANDesk® Server Manager software provides easy monitoring of crucial information like voltage, temperature, chassis intrusion, and ECC memory errors

Standard three-year next-day, on-site warranty and optional Guardian Care 4-hour on-site support minimize downtime and associated costs

Ideal, compatible solution for smaller businesses or workgroups of larger corporations

EASY SCALABILITY ENSURES UNLIMITED POTENTIAL FOR GROWTH

The Premium GS is an ideal platform for growing organizations. It provides plenty of options to meet a wide variety of requirements and adapt to your business needs. You can add a second Intel Pentium II processor, more memory, mass storage, and I/O to enhance the system's overall effectiveness.

ADVANCED TECHNOLOGIES OFFER HIGH PERFORMANCE NOW — AND BEYOND

Because this mini-tower chassis is packed with the latest technologies, you can rest assured that it will give your business the room it needs to grow. To begin with, the Premium GS utilizes the Intel 440LX chipset to ensure the highest performance from its Intel Pentium II processor. The Premium GS also includes high-speed SDRAM memory. It's 20% faster than EDO RAM and is ideal for running the most demanding server applications. The Ultra/Wide SCSI drives offer a level of performance primarily found in servers at twice the price. Intel EtherExpress™ 10/100 Fast Ethernet is also included for outstanding performance. This feature-rich integration means that your network is maximizing productivity, while minimizing cost.

SYSTEM MONITORING SOFTWARE PROVIDES SECURITY, RELIABILITY AND PEACE OF MIND

In order to reduce risk and better manage mission-critical data, the Premium GS has server monitoring features built right into the system. These include a self-test for the processors and monitoring and logging of critical subsystems such as memory, fan rotation, system voltages, and drive arrays. In addition, the Premium GS includes Intel LANDesk Server Manager software to reduce support costs and increase system uptime by remotely monitoring, diagnosing and controlling the server. Intel LANDesk Server Manager will keep track of crucial information such as voltage, temperature, chassis intrusion, and ECC memory errors. AST knows that system downtime can negatively impact your success, so we're doing everything to ensure that your server — and your business — are always running.

* Contiguous U.S. only