

G560

G590

G560

MANHATTAN™ G



G590

G560

G590

T H E

P O W E R

D R I V E N

W O R K G R O U P

S E R V E R

AST MANHATTAN G SERIES 560

AST
COMPUTER

INCREDIBLE POWER, AFFORDABLY-PRICED.

MANHATTAN™ G

■ The standards for value and power have just been redefined. AST has created a small-space workgroup

server that combines the power of 60MHz or 90MHz Pentium® technology

pentium
PROCESSOR

with the convenience of a mini-tower. ■ The Manhattan G Series meets

60/90

your server needs in one affordable solution — with fast processing,

expandability, and an abundance of high-performance, reliability and diagnostic features.

■ The Manhattan G architecture also incorporates a standard 256KB of second-level cache, so the

system operates at maximum potential. 16MB of system

memory is expandable to 128MB on the G560 and G590.

■ And to maximize its flexibility, the Manhattan G

Series offers an open environment, with PCI expansion slots

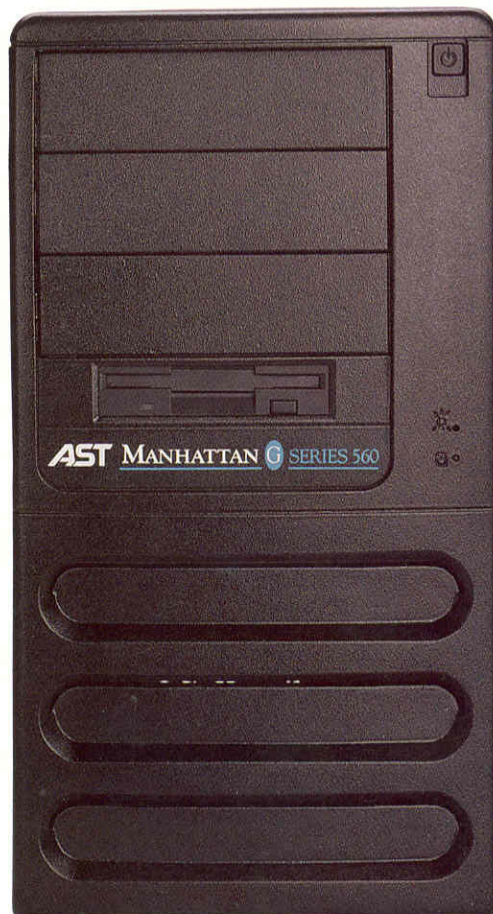
to take advantage of PCI peripherals. The system meets all

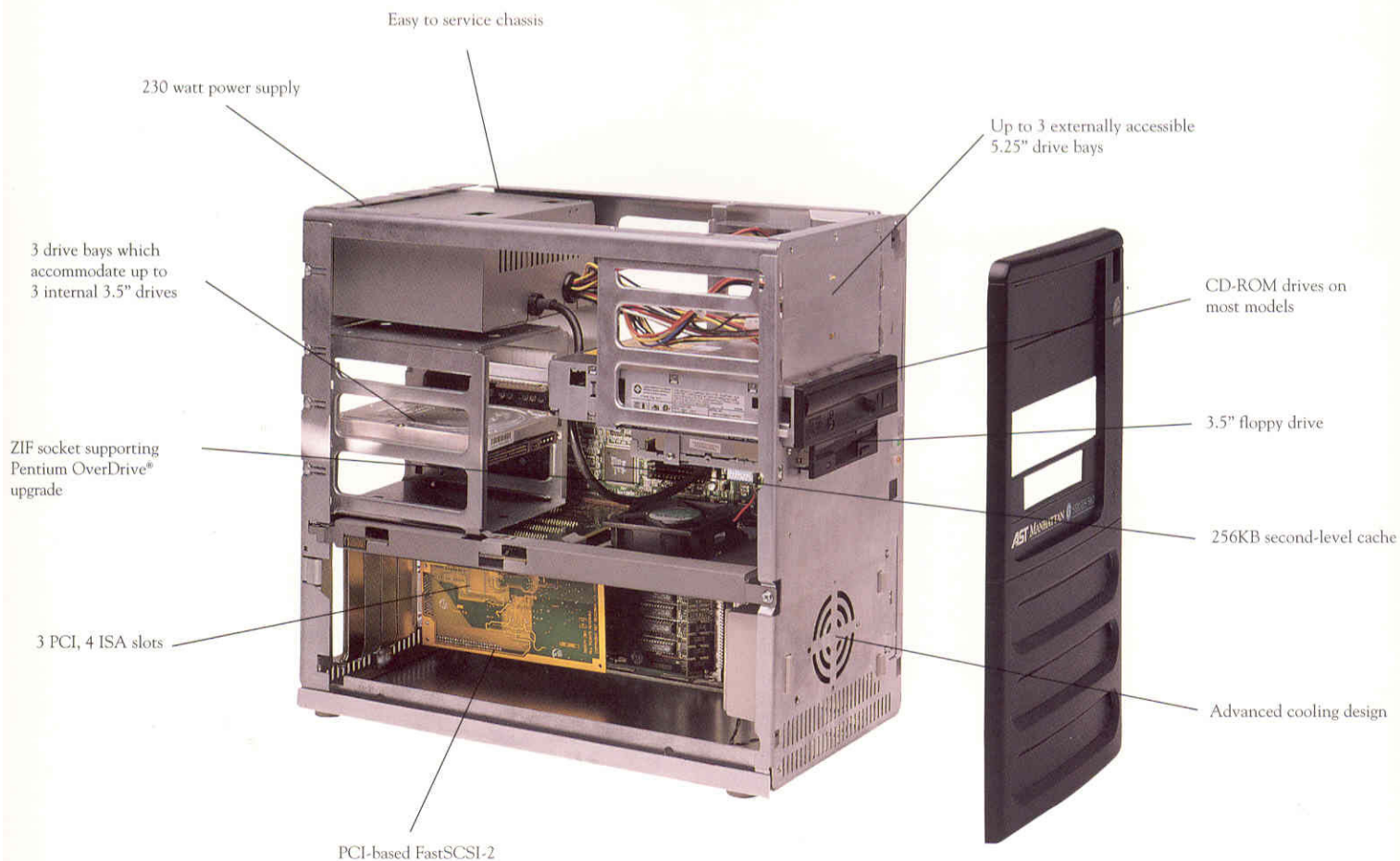
current multi-user and LAN operating systems' standards as

well. ■ The Manhattan G560 and G590 - server

solutions epitomizing high performance and low-cost, ideal

for a variety of workgroups and LAN users.





KEY FEATURES:

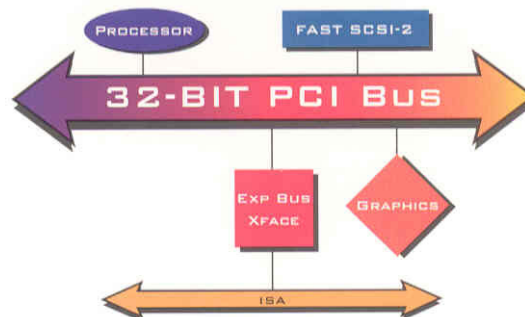
- Pentium 60MHz or 90MHz processing
- 256KB second-level cache to maximize system performance
- 16MB memory expandable to 128MB
- AST FlashBIOS for easy updates
- Up to 7 drive bays
- Integrated, PCI-based FastSCSI-2
- PCI and ISA slots for expansion flexibility
- CD-ROM standard on most models
- Integrated VGA controller
- Percepta Server Manager™ software included
- AST's exclusive Disk Power Manager software included
- New, easy-access chassis
- 3-year on-site warranty on hard drive models

7 DRIVE BAYS

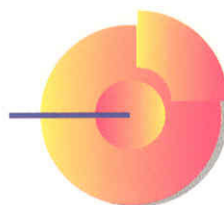
The Manhattan G servers are

ever-ready to keep pace with your needs, with a generous number of drive bays. The chassis makes up to three 5.25" half-height drive bays externally accessible, for easy service and configuration.

It also includes up to three internal 3.5" drive bays and one 3.5" floppy. If you've been using a desktop for networking, it's time to step up to a full-function server – the Manhattan G Series.



The G Series provides 32-bit industry-leading PCI technology – the highest standard I/O available today.



CD-ROM DRIVES

Manhattan G hard drive models

incorporate CD-ROM drives standard. You're ready to use all the latest advanced software from the moment you power-on. You can run virtually any off-the-shelf, shrink-wrapped server application or operating system, including your existing ones. Across-the-board compatibility ensures the Manhattan G Series meets all current multi-user and LAN operating systems' standards.

7 PCI ISA SLOTS

With the Manhattan G, you

have extra investment protection, because it includes both PCI and ISA expansion slots. You'll have the flexibility to incorporate PCI peripherals - the highest performing standard I/O available today, without sacrificing the ability to take advantage of existing ISA technologies.



The Manhattan G Series meets all current multi-user and LAN operating systems' standard.

AST
COMPUTER

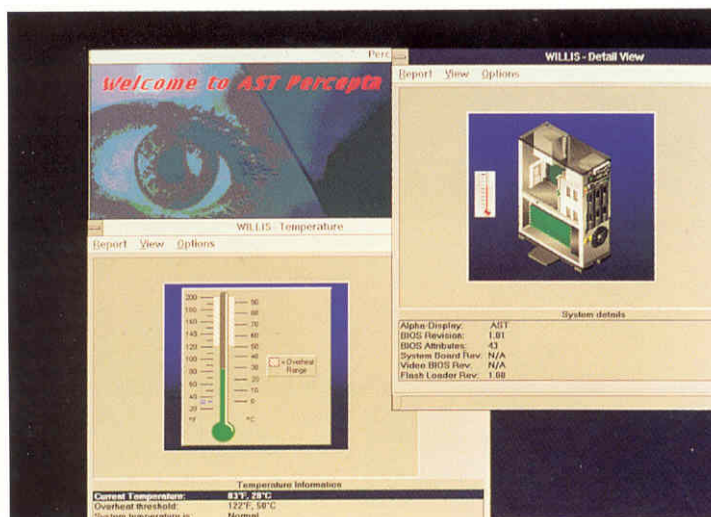
ADVANCED RELIABILITY, EASE-OF-USE AND DIAGNOSTIC FEATURES

The Manhattan G Series includes powerful server management features that protect your network in an array of sophisticated, yet easy-to-use ways. ■ Our Percepta Server Manager software offers a pictorial interface that

DISK MANAGEMENT suite

provides easy-to-follow management and operational information for your server system. With

failure alarms, information on hardware configuration, and firmware revision tracking, server management has never been easier. As an exceptional added benefit, it includes Novell NMS "snap-in" capability for use in larger, multi-vendor environments. ■ The exclusive AST "Disk Management Suite" includes Disk Power Manager software which makes your server even more efficient. Designed for servers that are on-line 24 hours a day, the Disk Power Manager allows you to program certain drives to spin-down during periods of inactivity, reducing energy consumption, and significantly extending the life and reliability of the drives' subsystem. ■ Even our BIOS is easy to update, without swapping BIOS chips. With AST FlashBIOS, just insert a diskette and reboot. ■ The Manhattan G560 and G590



AST's Percepta Server Manager software offers a pictorial interface for easy-to-follow management and operational information.

offer Plug-n-Play configuration support as well - to add and remove adapter boards without having to manually change hardware settings. ■ Extras like these make the Manhattan G Series one of the most sophisticated servers available, at any price.

THE QUALITY AND RELIABILITY OF A WORLDWIDE LEADER

AST server solutions are paving the way for greater performance and reliability in any environment. It's part of our commitment to be the leader in server technology, and a reflection of our dedication to providing exceptional customer service. AST service



MANHATTAN™ G

includes on-line,
fax and phone
support, 24 hours

a day, 7 days a week. So you can rest assured, with an AST server, you'll have industry-leading technology, value and service, backed by one of the largest personal computer manufacturers in the world.

MANHATTAN G		
PROCESSORS: • Pentium, 60MHz or 90MHz • ZIF socket for upgrades CACHE: • 256KB second-level write back • 9ns burst mode MEMORY: • 16MB standard, expandable to 128MB on board • Four SIMM sockets GRAPHICS: • Integrated local bus video • 512KB of video memory • 1,024 x 768 resolution SCSI DISK CONTROLLER: • PCI-based FastSCSI-2 • Rear-mounted external 50-pin connector STANDARD I/O: • 2 serial, 1 parallel, keyboard, PS/2 mouse port	EXPANSION SLOTS: • 3 PCI slots (2 available) and 4 ISA slots DISK DRIVES: • 1.44MB, 3.5" diskette drive • Up to three 5.25" external drive bays • Three 3.5" internal drive bays SOFTWARE: • AST FlashBIOS • AST Percepta Server Manager • AST Disk Management Suite • Advanced diagnostics & SCSI drivers DOCUMENTATION: • User's manual • Percepta user's manual • AST Disk Power Manager manual KEYBOARD/MOUSE: • 101/102 key keyboard • Mini DIN connectors	POWER: • 230 watt power supply SECURITY: • Chassis tie down MODELS: • 3S base model: no hard drive (115V & 230V) • 1003 model: 1GB FastSCSI-2 HD installed, CD-ROM (115V & 230V) WARRANTY: • 3-year on site warranty on hard drive models • Optional programs available



pentium
PROCESSOR

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