BRAVO MS-T PRO

[S E R I E S]

THE NEW

PERFORMANCE

STANDARD

FOR YOUR PC

APPLICATIONS.

AST® COMPUTER

BRAVO MS-T PRO

SUPERCHARGE APPLICATIONS TODAY AND HAVE THE POWER YOU NEED TOMORROW.

Did you know that the top business applications are already available in 32-bit versions? From Excel, to WordPerfect,® PowerPoint,® The SAS System,® Harvard Graphics, CorelDRAW!® and more; it's already a 32-bit world. The Bravo MS-T Pro represents the next generation of processing power, designed specifically for 32-bit requirements, and AST has it today. Because the Bravo MS-T Pro systems will run many of the best-selling applications as much as 64% faster than comparable Intel® Pentium® processor systems, isn't it time you had Bravo MS-T Pro technology too?

64% FASTER

WHY THE PERFORMANCE BOOST?

This latest generation system from AST is designed specifically to meet the performance requirements of 32-bit software. The 32-bit dynamic execution of Pentium Pro processors and the Intel 440FX PCIset offer the highest performing technology now available. This increase better supports 2D/3D graphics and video and audio processing for host-based applications. But it's not just the processor that makes the Bravo MS-T Pro your best choice. All the Bravo MS-T Pro subsystems are tuned for incredible performance, from EIDE Mode 4 support, to integrated audio, *and* unbeatable graphics. Powered by a high-end, Matrox MGA® Millennium Graphics Adapter (voted #1 in a recent major PC industry magazine review), the MGA Millennium was the fastest tested, thanks to its exclusive DirectVideo capabilities. Featuring built-in 3D acceleration, the MGA Millennium scores were consistently higher than all other board's across different resolutions and color depths, and its AVI playback performance was nearly perfect, at up to 30 frames per second. Once again, AST has incorporated technology that's the best of the best, and we've done it early.

intel inside
PENTIUM® PRO PROCESSOR

KEY FEATURES:

- Intel Pentium Pro processors, designed to optimize 32-bit operating systems, such as Windows NT®
- Intel 440FX PCIset, the 2nd generation chipset of the Pentium Pro processor
- 256 KB of Level-2 cache "on-chip" standard
- EDO (Extended Data Output) RAM, plus support for parity and ECC memory
- PCI-based 64-bit Matrox MGA Millenium graphics adapter with 2 MB of high-speed WRAM standard, expandable to 8 MB
- AST-CommandCenter™– a comprehensive suite of cost-saving utilities (including virus protection, DMI, remote asset management and more) standard
- AST-IntraAccess™ for Internet/Intranet use and management
- 8X CD-ROM
- 16-bit, Sound Blaster®-compatible audio, including stereo headphones with built-in microphone
- Some models include a pre-installed Intel® EtherExpress™ PRO/100B PCI network card for maximum network throughput

The Headroom To Extend Your System's Life.

If you crave performance today, the Bravo MS-T Pro is your only choice. It maximizes all of today's applications whether you're running Windows® 95 or Windows NT. As applications become more media-rich, you need a computer platform that will grow with you. The Bravo MS-T Pro offers the most headroom for growth, without the inevitable costly upgrades.

32 BIT

And you're enjoying a 64% speed increase in the meantime! This new platform takes advantage of the latest management tools and features, and simplifies PC peripheral connectivity, further reducing the costs of adding new capabilities well into the future. Therefore, the Bravo MS-T Pro offers the best value for today's *needs* and tomorrow's *plans*. Consider the booming popularity of Windows NT, and you'll realize just how crucial it is to step up to more performance headroom, which you can do at a relatively low cost — if you do it now.

Lowering Cost Of Ownership And Raising Productivity.

Cost is a major factor in managing your business systems. And time is money. AST-CommandCenter provides the most comprehensive suite of productivity and manageability tools available. AST-CommandCenter utilities benefit users and your whole corporation, with extensive virus protection, stringent security safeguards, DMI measures, audio control features and more. There's even a utility to instantly inventory each system's hardware and software over the network.

AST. We Bring The Net To You.

With the Bravo MS-T Pro, AST has ensured you get the most productivity and manageability tools out of your investment. That is value personified. We've also added AST-IntraAccess*, a unique software suite that allows you to fully harness the Internet and Intranet. It's the most comprehensive suite available, and fully prepares you for an increasingly "Web-centric" world. Included are NETCOM, an Internet Service Provider; Netscape™ Navigator, the leading Web browser; and HoTMetaL™ Light, an authoring tool to create Web pages and the tools to manage one. Each utility is widely recognized as best in class, making AST-IntraAccess the ultimate business Internet/Intranet "kit" — standard on every Bravo MS-T Pro. Between hardware power and software manageability, the Bravo MS-T Pro is simply the best way to meet the future head-on.

INTRAACCESS™

*Currently available in the U.S., U.K. and Canada only.

[NEW STANDARD]

BRAVO MS-T PRO

QUALITY AND RELIABILITY FROM A WORLDWIDE LEADER.

The Bravo MS-T Pro comes with an excellent warranty, a host of optional warranty programs, and extensive online support, including a World Wide Web site at http://www.ast.com With AST, you're getting a product from one of the largest and most respected personal computer manufacturers in the world.

BRAVO MS-T PRO

INTEL PROCESSORS:
- 180 MHz or 200 MHz Intel Pentium Pro processor
- Intel 440FX PCIset

CACHE:
- Primary: Integrated 16 KB
- Secondary: Integrated 256 KB

MEMORY:
- 16 MB (6180); 32 MB (6200)
- Expandable to 128 MB on systemboard
- 60 ns EDO RAM
- Support for parity and ECC with auto detection

HARD DRIVE MODELS:
- 1.6 GB or 2.5 GB EIDE Mode 4 or 2.0 GB SCSI hard drive
- 8X EIDE CD-ROM

GRAPHICS:
- 64-bit, PCI local bus (Matrox MGA Millennium Graphics Adapter)
- 2 MB WRAM standard, expandable to 8 MB
- Supports up to 1600 x 1200 resolution NI, 16.7M colors @ 72Hz
- 64-bit, 175 MHz true-color RAMDAC
- Up to 30 FPS full-motion video playback

AUDIO:
- 16-bit Crystal 4236 chip; Sound Blaster-compatible
- Labtec C-33 stereo headset with microphone
- Audio software utilities

POWER MANAGEMENT:
- DPMS compliant

NETWORK INTERFACE CARD:
- Intel EtherExpress PRO/100B PCI Network Adapter (some models)

SOFTWARE:
- Windows NT 4.0
- FlashBIOS
- AST-CommandCenter utilities
  - -AST-VirusShield™
  - -AST-SystemGuard™
  - -AST-AssetPak™
  - -AST-RemoteQuery™ featuring Intel LANDesk® technology
  - -AST-VoiceCommand™
    - -Centigram's® TruVoice® text-to-speech
  - -AST-AudioWorks™
  - -AST-LifeLine™ ready*
- AST-IntraAccess**
  - -NETCOM Internet Service Provider
  - -Netscape Navigator
  - -NETCOMplete™
  - -Internet Factory's Communications Builder™
  - -HoTMetaL Light

DISK DRIVES:
- 1.44 MB 3.5" diskette drive
- 6 drive bays
  One 3.5" floppy drive
  Three 5.25" external
  Two 3.5" internal
- Supports 4 local-bus EIDE devices

STANDARD I/O:
- 2 serial ports (asynch 16550 UART)
- 1 bi-directional parallel port
- 1 PS/2-compatible mouse port

EXPANSION SLOTS:
- Four 32-bit PCI
- Three 16-bit ISA

KEYBOARD/MOUSE:
- Standard 101/102-key layout plus three Windows 95 keys
- Microsoft mouse

CHASSIS:
- Mini-tower
- 8.25" (W), 16" (H), 18" (D) (20.95cm (W), 40.64cm (H), 45.72cm (D))
- Approx. 27 lbs. (12.23 kg)

POWER SUPPLY:
- 200 watt
- Operating voltage: 115 VAC switchable to 220 VAC

DOCUMENTATION:
- Quick Start manual
- User's manual
- DOS user's manual
- Windows NT manual

TEMPERATURE RANGE:
- Operating: 50° to 95° F (10° to 35° C)
- Shipping: -22° to 140° F (-30° to 50° C)
- Relative Humidity (non-condensing) Operating: 20 to 90%

*Currently available in the U.S. only.

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INCLUDES Intel LANDesk Technology™

MICROSOFT WINDOWS NT COMPATIBLE

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