

BRAVO LC 6233

EXPANDABILITY. AFFORDABILITY. THE SOLUTION YOU NEED FROM A RESPONSIVE COMPANY.

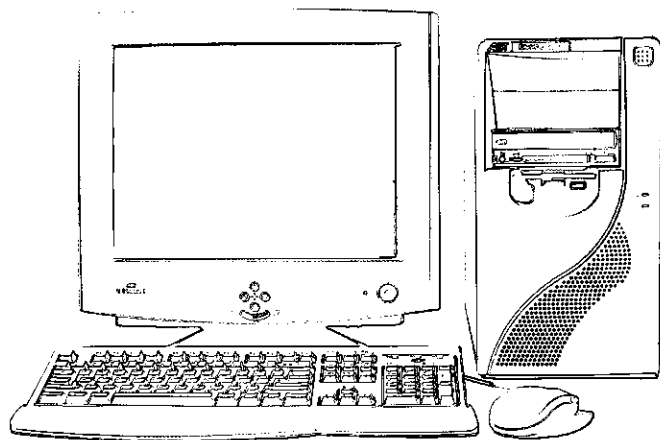
For a price that used to mean "entry level", AST has responded to your requests and made value meet your needs. Introducing the new Bravo LC 6233. This powerful, expandable workhorse offers the latest processing power available, and some of the smartest engineering for the money, to stretch your dollar and keep future options open. It's the ideal solution for the small to mid-sized business because it has the latest processing power without the excessive cost of built-in additional features that can be added later - as your business needs grow.

INTEL® PENTIUM® II PROCESSOR - THE WORLD'S LATEST TECHNOLOGY

No sooner has Intel announced the technology, than AST has incorporated it. The all-new, super-charged power of the Intel Pentium II processor combines the power of the Pentium Pro processor with Intel's MMX™ technology. The Bravo LC provides users the solution they need to run today's demanding applications with the headroom to easily manage tomorrow's challenges.

The Intel Pentium II processor provides the best performance available for either 16-bit or 32-bit applications running on advanced operating systems such as Microsoft® Windows® 95 or Windows NT®. With its new, Single Edge Contact (S.E.C.) cartridge, the Intel Pentium II processor's packaging technology integrates the Level 2 cache on a card, a design which will enable the development of more powerful Intel Pentium II processors. This allows the Bravo LC 6233 to take advantage of future planned upgrades to Intel Pentium II processors, while remaining compatible with applications running on previous ones. The Bravo LC 6233's 512 KB of pipeline burst, synchronous cache maximizes performance, up to 128 MB of fast, EDO RAM provides expandability and our speedy 16X MAX CD-ROM adds the finishing touch to the system. In addition to advanced capabilities, the system pre-loads industry-leading diagnostic utilities that spot and eliminate viruses before they interfere with functionality. It's

a total performance package competitive systems can't match. The kind of value that's made the Bravo line our flagship. And an industry standard.



ADD-ON OPTIONS FOR THE ULTIMATE IN BUSINESS FLEXIBILITY

Because the Bravo LC 6233 incorporates the latest processing, it's fast enough for tomorrow's needs. And for those customers looking to add-on popular features today, AST offers special AST qualified system add-on options. Ask your representative about those relevant to you.

- Matrox Millennium Professional 64-bit PCI Graphics Accelerator Card
- Intel EtherExpress™ Pro 10/100 PCI LAN Card
- Sound Blaster®-compatible 16-bit Stereo Sound with the ESS1868 Audio Chip and Qsound 3D Effect

A BETTER APPROACH TO BETTER GRAPHICS

You may see the value of a system's speed and performance at the end of the day, but the Bravo LC 6233's stunning graphics are immediately apparent. The S3 ViRGE/DX 2D/3D controller chipset also offers 170 MHz RAMDAC and 2 MB of fast EDO graphics RAM. A 64-bit S3d™ Engine provides higher quality texture mapping and increased throughput, and stream processing allows simultaneous display of graphics and video of different color depths. It adds up to smarter, faster, brighter, smoother (30 frames per second), yet less expensive video for any business use.

AST - COMMANDCENTER™ AWARD WINNING BRAND NAME SOFTWARE UTILITIES

The Bravo LC 6233 includes a remarkable set of comprehensive software tools. Tools that allow you to manage, maintain and better utilize the systems, without the need -- and added cost -- of technical support. So your total cost of ownership goes down while productivity climbs. The suite includes: Intel LANDesk® 3.0. Intel's standard for DMI Asset Management. It offers support for Microsoft Windows NT, so inventory tracking and management is more intelligent than ever. Working in conjunction with a S.M.A.R.T. (Self-Monitoring, Analysis, and Reporting Technology) hard drive, the system can communicate its predicted reliability status to IS administrators, notifying them of potential failures, and saving valuable time, productivity, and priceless data. McAfee® VirusScan™ and WebScan™. This exceptional software from the worldwide leader in virus protection will protect you well -- with two levels of security, both hardware and software-based solutions for protection against almost any type of virus. In fact, VirusScan has an astounding 98% detection rate. WebScan provides an additional layer of virus protection for the latest method of system infections; files downloaded from the Internet, including E-mails. Finally, your choice of Microsoft Windows 95 or Windows NT, is pre-configured.

You're not stuck with our preference, only yours.

KEY FEATURES

233 MHz Intel Pentium II processor with MMX technology to stretch your business dollar and maximize your investment's headroom

Industry leading brand name software, including Intel LANDesk, McAfee Virus Scan and choice of Windows 95 or Windows NT

S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) allows your hard drive to communicate its predicted reliability status

MMX technology and a 16X MAX CD-ROM for increased performance on advanced business applications and video

Compact, ergonomically efficient LPX form factor chassis design

PCI S3 ViRGE3D graphics, also includes 30 FPS full-screen-full motion video playback

Superior expansion with up to 128 MB of RAM, 7 drive bays and 5 PCI slots

UNLIMITED PRACTICALITY

With the new Bravo LC 6233, you don't have to sacrifice quality to stay within your budget. In fact, it may be quite a step up from what you thought you could afford after inspecting your alternatives.

That's its heritage. And ours.

The Bravo LC. For power. Expansion. Incredible value. Only from AST.

BRAVO LC 6233 FEATURES

PROCESSORS*:

- 233 MHz Intel Pentium II processor with MMX technology
- Intel 440FX PCIset

CACHE:

- Primary: Integrated 32 KB
- Secondary: 512 KB

HARD DRIVE MODELS:

- 2.0 GB
- S.M.A.R.T. Drive Technology

GRAPHICS:

- Integrated PCI-based S3 ViRGE/DX 3D graphics
- 2 MB EDO Memory standard
- Maximum resolution: 1600 x 1200 NI, 256 colors

MEMORY:

- 32 MB EDO RAM
- 3 DIMM sockets
- Expandable to 384 MB on systemboard
- Non-parity, 60ns standard

POWER MANAGEMENT:

- Energy Star compliant
- VESA DPMS compliant
- APM 1.2 compliant

SOFTWARE:

- AST-CommandCenter utilities
- McAfee VirusScan
- McAfee WebScan
- AST-SystemGuard™
- Intel LANDesk 3.0
- Choice of Windows 95 or Windows NT 4.0

DISK DRIVES:

- One 3.5" floppy
- Three 5.25" external
- Three 3.5" internal

STANDARD I/O:

- 2 USB ports
- 1 serial port (16550 UART)
- 1 parallel port (EPP/ECP)
- 1 PS/2-compatible mouse port
- 1 Mini-Din Keyboard

EXPANSION SLOTS:

- Two 32-bit PCI
- Three 16-bit ISA
- One shared

CHASSIS:

- LPX mini tower form factor
- 8.25" W x 15.25" H x 17" D (20.9 cm W x 38.7 cm H x 43.1 cm D)

POWER SUPPLY:

- 200 watt (front panel switch)

KEYBOARD/MOUSE:

- Standard 101/102-key layout plus three Windows 95 function keys
- Mini DIN connector
- Microsoft mouse

TEMPERATURE RANGE:

- Operating: 10°C – 55°C
- Storage: -40°C – 70°C

DOCUMENTATION

- Getting Started Guide Windows NT 4.0 or Windows 95
- User's Manual Windows NT 4.0 or Windows 95
- User's Manual for NETCOM

OPTIONS:

- 16 MB, 32 MB & 64 MB memory upgrade kits
- Intel 10/100 Ethernet
- Matrox Millennium Graphics Card
- Sound Blaster-compatible ESS audio with 3D sound effects.

* Models may vary by country.

WORLDWIDE HEADQUARTERS

AST Research, Inc.
16215 Alton Parkway
Irvine, CA 92618-3618

In the U.S. and Canada
Call 1-(800) 876-4278

International inquiries
Call (+1) (714) 727-9292

WORLDWIDE WEB ADDRESS:
<http://www.ast.com>

AFRICA

Tel: (+44) 181-587-3000

AUSTRALIA

Tel: (+61) 2-9952-6400

CANADA

Tel: (+1) (905) 507-3278

CHINA, PEOPLE'S REPUBLIC

Tel: (+86) 10-6849-8318

FINLAND

Tel: (+358) 9-5492 5400

FRANCE

Tel: (+33) 1-47-52-22-22

HONG KONG

Tel: (+852) 2806-4333

INDONESIA

Tel: (+62) 21-526-7951

ITALY

Tel: (+39) 2-269751

LATIN AMERICA/MEXICO

Tel: (+1) (214) 702-0388

MALAYSIA

Tel: (+60)-3-202-3302

MIDDLE EAST

Tel: (+971) 4-816816

NORWAY

Tel: (+47) 66-84 21 00

PAKISTAN

Tel: (+92) 21-577953/576946

SINGAPORE

Tel: (+65) 4711312

SWEDEN

Tel: (+46) 8-473 73 00

SWITZERLAND

Tel: (+41) 1-744-58-58

THAILAND

Tel: (+66)-2-655 1491/1495

U.K./EIRE/EUROPE

Tel: (+44) 181-587-3000



AST is a registered trademark and AST Computer, the AST logo, AST-CommandCenter, and AST-SystemGuard, are trademarks of AST Research, Inc. Intel, Pentium, LANDesk, the Pentium II processor logo, and the Intel Inside logo are registered trademarks and MMX, EtherExpress, and the Intel LANDesk logo are trademarks of Intel Corporation. Microsoft Windows, and Windows NT are registered trademarks and the Windows 95 logo is a trademark of Microsoft Corporation. McAfee is a registered trademark and VirusScan and WebScan are trademarks of McAfee Associates, Inc. Sound Blaster is a registered trademark of Creative Technology, Ltd. S3d is a trademark of S3, Inc. All other product or service names mentioned herein may be trademarks or registered trademarks of their respective owners. The information in this brochure is subject to change without notice. Reference to the Energy Star program does not represent EPA endorsement of any product or service. AST Research, Inc. shall not be liable for technical or editorial errors or omissions contained herein, nor for incidental or consequential damages resulting from the furnishing, performance or use of this material. Copyright © 1997, AST Research, Inc. All rights reserved. Printed in U.S.A. Americas Version 5/97 040006-747

AST[®]

COMPUTER