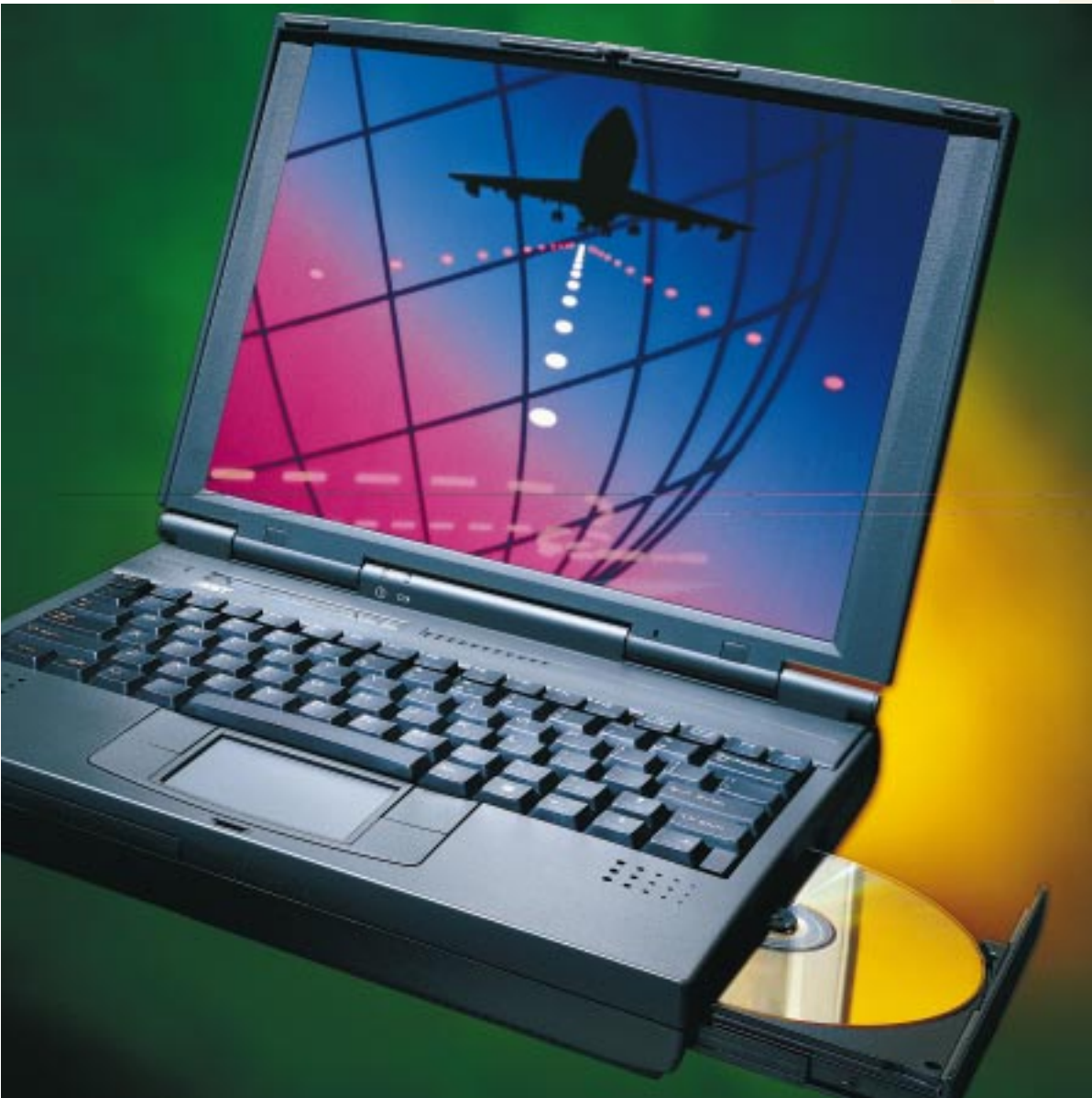


ASCENTIA™ P

[S E R I E S]



THE PREMIUM
NOTEBOOK
FOR POWER AND
PERFORMANCE.

AST[®]
COMPUTER

ASCENTIA™ P

ENHANCED TECHNOLOGY FOR EVEN GREATER PERFORMANCE THAN BEFORE.

■ You're a professional who's constantly on the move. You need a personal notebook with the power and capacity to do the job, no

matter where it takes you. You need the new, enhanced Ascentia P Series. ■ It comes equipped with a



150 MHz or 166 MHz Intel® Pentium® processor with MMX™ technology, providing not only incredible power and performance, but maximized multimedia capabilities as well. With three levels of docking to choose from — port replicator, mini-dock and full docking capabilities — the Ascentia P Series is flexible enough to meet your individual mobile needs. And with a 10X* Maximum Speed CD-ROM, up to 3.0 GB hard drive and RAM that's expandable to 80 MB, it's easy to see that the Ascentia P can handle any multimedia presentation or customer-site task. ■ Combine these leading-edge capabilities with the Ascentia P Series' already powerful features, such as an integrated 28.8 kbps data/fax modem, a crisp, bright 12.1" diagonal Active-Matrix color screen and 16-bit Sound Blaster®- compatible audio; and you have found yourself an exceptional mobile computing tool. ■ Finally, the Ascentia P Series still comes with the amazing optional warranty program called ExpressONE™. It provides overnight notebook exchange services for delivery the next business day, at home or away.** More than ever, the Ascentia P Series towers above the competition for premium notebook performance.

ExpressONE™
Overnight Notebook Exchange

*CD-ROM speeds may vary.

**Available in the contiguous U.S. only.



[H I G H - P E R F O R M A N C E]

KEY FEATURES :

- 150 MHz or 166 MHz Intel Pentium processor with MMX technology and 256 KB Level-2 cache
- Large Super VGA 12.1" diagonal TFT Active-Matrix color screen
- Modular 10X Maximum Speed CD-ROM drive standard
- Integrated 28.8 kbps data/fax modem (U.S. and Canada only)
- SmartPoint™ touchpad pointing device
- 3.0 or 2.1 GB Hard Drive
- Switch between a CD-ROM drive, floppy drive or optional second battery in the AST "SmartBay"
- Multimedia support with 16-bit integrated sound, built-in microphone and dual stereo speakers
- Integrated infrared port

■ Providing Solutions At Home And On The Road.

It was clear that you wanted notebooks with expanded capabilities and added options to carry out your business transactions. We listened, and that's why we've updated the Ascentia P Series. Whether you're constantly flying from one job to another, or just keeping an eye on your work from home, you said you wanted more power, more options and much better equipment to handle all your multimedia presentations. Well, the new Ascentia P Series has the answers, no matter who you are, or where you might be. A CEO reporting back from a conference in France, a salesman who needs more merchandise sent to him immediately or a marketing consultant with an upcoming presentation can all take advantage of the Ascentia P's multifaceted features. With tools like MMX technology, three distinct docking solutions and the SmartBay, it can deftly perform your customer-site consulting, training, research and anything else that you might need from your personal notebook.



■ The Benefits of MMX Technology.

With a 150 MHz or 166 MHz Intel Pentium processor with MMX technology, your multimedia presentations will be vastly superior to anything you were capable of in the past. MMX technology is Intel's newest addition to the Intel Pentium processor range. This leading-edge technology, with 32 KB level one cache, is designed to speed up multimedia applications such as video conferencing, sound and 3D graphics. MMX technology will enhance your communication capabilities by providing a smoother, more realistic video; higher quality graphics and CD-quality audio.

THREE SEPARATE LEVELS OF DOCKING.

The Ascentia P offers three options for easy docking — anytime, anyplace.

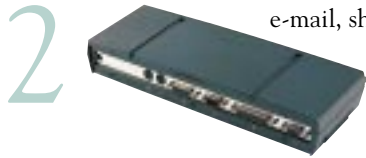
■ Ascentia P Port Replicator.

This docked port is unbelievably simple. All you need to do is connect your notebook to the port replicator with one simple plug, and it automatically connects to all your peripherals. Without a doubt, this is the most convenient way to connect your notebook to your printer, keyboard, mouse and monitor at a price that won't set you back and leave you flying "Coach."



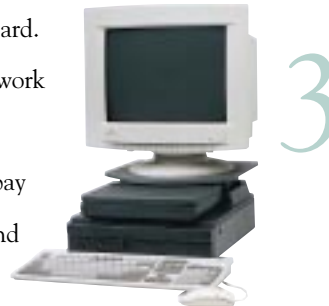
■ Ascentia P Mini-Dock.

The mini-dock provides the same benefits and convenience as the port replicator, with the additional benefit of instant connectivity to a network server for instant Internet/intranet access. Via PC card slots, this mini-dock can give you stand alone, one-step connectivity to all peripherals, e-mail, shared files and much more. This feature ensures that you never lose touch with the business when flying "Business Class."



■ Ascentia P Full Docking Station.

This "First Class" docking station is a true desktop replacement. Just imagine being able to return to your office, dock your notebook and work just like you have a desktop. The integrated monitor stand provides for an elegant arrangement of a monitor, computer and keyboard. Its two expansion slots, PCI or ISA, allow the added flexibility of a Network Interface Card, high-performance graphics card, a video capture card for multimedia or a SCSI controller card. The external 5.25" half-height bay can be used for a tape back up drive, zip drive or other peripherals. And these are just a few of its many capabilities. Of course, the full dock comes connected to its own power source too, so it's not drawing off of your notebook's battery. The Ascentia P full docking station is the best way to customize according to your personal computing requirements.



MAKING THE MOST OF THE ASCENTIA P SERIES.

■ The Switchable SmartBay For Superior Versatility.

When you're not in the office, you must be prepared for every eventuality. The Ascentia P Series has been designed for just that reason. Our own SmartBay lets you switch between a CD-ROM drive, floppy drive or optional second Lithium Ion battery to receive up to 5 hours of battery life.* You don't necessarily know where you'll be all the time, or what materials will be available to you. So wouldn't it be nice to use a notebook that has it all? The SmartBay provides adaptable solutions that increase your productivity — and your peace of mind.



■ A Replacement Notebook In Less Than 24-Hours.

As much as you'd like a vacation, it's called a business trip for a reason. And if you're doing business, you need your business tools to work. That's precisely why AST is the first computer manufacturer to team up with Federal Express® to provide you with a next business day, on-site notebook replacement program. With AST's optional ExpressONE program, an AST technician comes to you and exchanges your notebook on the spot. Within minutes, you can be up and running again. How's that for timely service and support? If, on the other hand, you have a little more time, AST also offers the ExeCare PlusSM 48-hour repair service for all our notebook computers purchased and repaired in the U.S. With the first year standard ExeCare Plus, all parts and labor are free of charge and your notebook is returned to you — in working order — within 48 hours (can be purchased for an additional two years). Either way, you'll be working, not waiting, as quickly as possible. Because AST understands that you can't experience the enhanced benefits of the Ascentia P Series if it's not performing at its highest level.

*Battery life estimates subject to variation and actual life may be less.

ACCESSORIES:

To order your Ascentia P Series accessories, call 1-800-876-4278 to locate your local AST reseller. For your convenience, part numbers have been included to make ordering easy. Call for pricing.

Primary Lithium Ion Battery Pack
503012-001

Secondary Battery Module (SmartBay Form Factor)
503020-001

8 MB Memory Upgrade
503013-001

16 MB Memory Upgrade
503013-002

32 MB Memory Upgrade
503013-003

Auto Adapter
503014-001

AC Adapter
503015-001

Port Replicator (No AC Adapter Incl.)
503017-001

Mini-Dock Kit (Incl. Mini-Dock, AC Adapter, External Floppy Adapter)
503128-001

Full Docking Station
503174-001

External Floppy Adapter
503046-001

Desktop Infrared Adapter
501748-001

Custom Leather Carrying Case
501587-001

Custom Nylon Carrying Case
501588-001

PC Card Adapters
28.8 kbps Data/Fax Modem
(Cellular Ready/33.6 kbps upgradable)
501913-001

External Keyboard (Pearl, Windows 95)
501911-001

Numeric Keypad
503096-001

Kensington Security Cable Lock
500994-001

PLUSSM
EXECARE
48-HOUR REPAIR

AST
COMPUTER

THE QUALITY AND SERVICE OF A WORLDWIDE LEADER.

With the Ascentia P Series you enjoy the added confidence of buying a notebook backed by AST, one of the largest personal computer manufacturers in the world. Our standard 3-year worldwide limited warranty, our first-year standard ExeCare Plus warranty and our optional ExpressONE plan are examples of AST's dedication to responding to and taking care of the needs of our valued customers.

ASCENTIA P

MODELS & PART NUMBERS:

- P150MMX CTS12.1 2.1 GB/32 MB 503252-201
- P166MMX CTS12.1 3.0 GB/32 MB 503302-501

INTEL PENTIUM PROCESSORS WITH MMX TECHNOLOGY:

- 150 MHz or 166 MHz

MEMORY:

- 32 MB standard, expandable to 80 MB
- 256 KB Level-2 cache
- Two proprietary (one open) upgrade socket

DISPLAY:

- 12.1" diagonal SVGA TFT Active-Matrix color
- Viewing area: 9.68" W x 7.26" H 24.6 cm W x 18.4 cm H
- Max. resolution: 800 x 600 x 256 K
- Max. resolution on external monitor: 1280 x 1024 x 256
- Contrast ratio: 80:1
- Dot Pitch: .3075 mm H x .3075 mm W

DISK DRIVES & PERFORMANCE:

- 10X Maximum Speed CD-ROM module
- Floppy 3.5" 1.44 MB module
- 3.0 GB or 2.1 GB upgradable hard drive (HDD user removable)
- IDE controller via PCI bus
- Avg. random seek time (read/write): 12ms/13ms

GRAPHICS:

- CT F65550 graphics controller
- 32-bit PCI bus accelerated graphics
- 2 MB video memory
- Simultaneous internal/external monitor support
- Windows GUI accelerators
- Enhanced video drivers support

POWER MANAGEMENT:

- Advanced Power Management (APM) support
- LCD off when lid closed
- Suspend to disk
- Suspend to RAM

BATTERY:

- Dual Lithium Ion battery capable
- Single battery: 3 hrs battery life*
- Dual batteries: 5 hrs battery life*
- Primary battery size: 4.4" W x 5.5" D x 1.1" H (11.2 cm W x 13.9 cm D x 2.8 cm H)
- Charge time (system off): 2.5 hrs to 90%
- Charge time (system on): 4 hrs to 90%
- Nominal open circuit voltage: 12 Vcc

- Primary battery number of cells: 12
- Secondary battery number of cells: 8
- Primary battery capacity: 3900mA Hr
- Secondary battery capacity: 2600mA Hr
- Primary battery rating: 14.4v/3.9A Hr
- Secondary battery rating: 14.4v/2.6A Hr

AC ADAPTER:

- Free voltage sensing 100~240 VAC
- Size: 2.4" W x 4.7" D x 1.4" H (6.1 cm W x 11.9 cm D x 3.6 cm H)
- Weight: .57 lbs (.26 kg)
- Line frequency: 47 Hz - 63 Hz
- Input current: 0.9A 115v-0.5A 230v
- Output current: 2.375A
- Output voltage: 19.VDC

PC CARD EXPANSION SLOTS:

- 2-Type II or 1-Type III
- CL PD6832 PCMCIA controller
- Zoomed video support
- Card bus support

LCD STATUS DISPLAY PANEL:

- Power, battery status, HDD access, floppy drive access, CD-ROM drive access, caps lock, numeric keypad activated, scroll lock

FLASHBIOS:

- BIOS (256 KB) upgrades performed by AST Authorized Service Centers via diskette

KEYBOARD:

- 82/83 key keyboard (101/102 key compatible)
- 18 mm key spacing with 3 mm travel (Full-size keys)
- 12 dedicated function keys
- Integrated SmartPoint touchpad by Synaptics
- Keyboard volume control
- Palm rest
- Mouse buttons

AUDIO:

- Integrated ESS ES 1878S Audio
- MIDI and .WAV support
- Embedded stereo speakers and microphone
- 8/16-bit stereo/mono playback and mono recording
- 16-bit Sigma Delta Codec
- Fully compatible with multimedia PC Level-2 specifications
- 3D sound support
- Hot key volume, bass/treble, and balance control

STANDARD I/O PORTS:

- 1 serial port (16550 UART-compatible) (9-pin D-shell connector)
- 1 parallel bi-directional port (25-pin D-shell connector)
- 1 analog VGA port (15-pin D-shell connector)



- 1 PS/2 mouse/keyboard/keypad port (6-pin connector)
- PCI expansion connector: connect optional port replicator/docking station
- 1 infrared port (IrDA-1/2 compatible)
- Integrated 28.8 kbps data/fax modem (U.S. and Canada only)
- 1 microphone-in port (mono 1/8" phone jack)
- 1 line-in port (stereo 1/8" phone jack)
- 1 line-out port (stereo 1/8" phone jack)
- 1 game port
- DC power jack

SECURITY:

- Administrator password
- User password
- Hard drive sector protection
- Software feature to protect system boot, setup, and keyboard/mouse
- Kensington cable lock support

DIMENSIONS & WEIGHTS:

- 12.1" W x 8.98" D x 2.25" H (30 cm W x 22.8 cm D x 5.7 cm H)
- 6.8 lbs (3.1 kg) with floppy drive
- 7.2 lbs (3.4 kg) with CD-ROM drive

TEMPERATURE RANGE:

- Operating: 41° to 95° F (5° to 35° C)
- Shipping: -13° to 140° F (-25° to 60° C)
- Relative humidity (non-condensing): 5 to 85% (operating) 15 to 98% (storage)
- Altitude: 8,000 ft. (operating) 40,000 ft. (storage)

OPERATING SYSTEM:

- Microsoft® Windows® 95 standard (will support Windows NT® with custom configuration)

THIRD PARTY APPLICATIONS:

- PUMA TranXit
- CompCore MPEGSoft
- McAfee Antivirus
- Online User's Manual for Ascentia P & Internal 28.8 kbps modem
- LapLink® for Windows 95 by Traveling Software

DOCUMENTATION:

- User's Manual
- Windows 95 Guide
- AST Quick Start Guide

3-YEAR WORLDWIDE LIMITED WARRANTY:

- Year 1: ExeCare Plus 48-hour repair (U.S. only)
- Years 2-3: Worldwide carry-in service
- Optional: ExpressONE overnight notebook exchange (U.S. only)

WORLDWIDE HEADQUARTERS

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*Battery life estimates subject to variation and actual life may be less.