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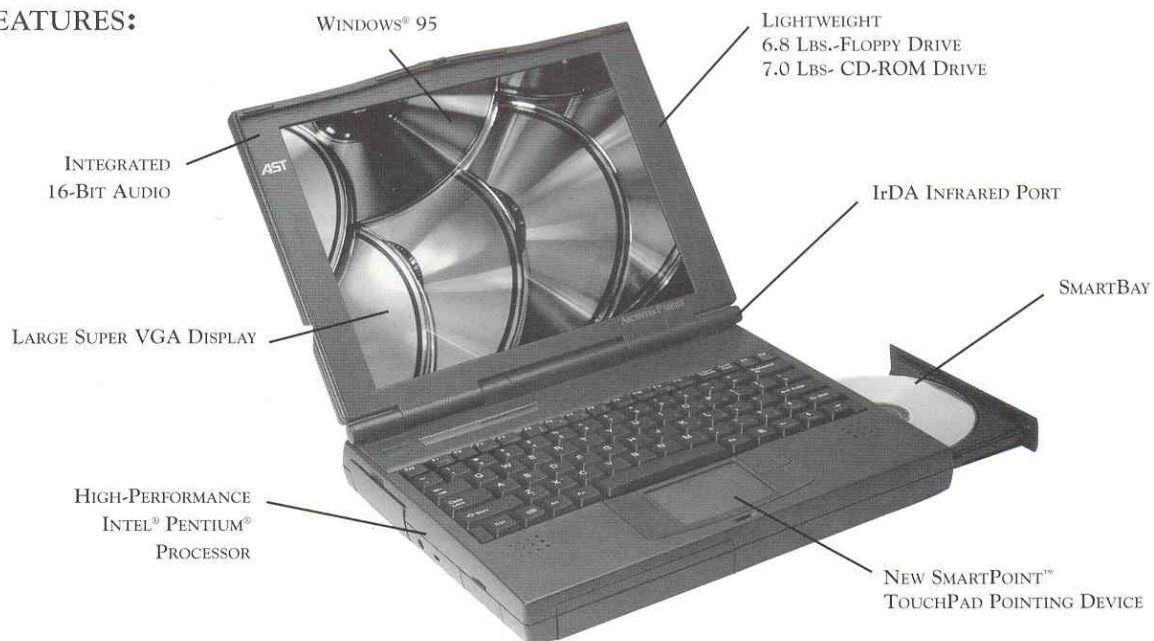
[S E R I E S]

THE
PREMIUM

Personal NOTEBOOK

THE POWERFUL DESKTOP
REPLACEMENT THAT OFFERS TOTAL
FLEXIBILITY AND THE FEATURES YOU WANT MOST.

FEATURES:



BENEFITS:

- Use the SmartBay to switch between a quad-speed CD-ROM drive, floppy drive or add a second lithium ion battery and receive up to ten hours of battery life.
- Designed for Windows® 95, including extra function keys.
- Speed through complex applications with either a 100 MHz or 133 MHz Intel® Pentium® Processor and 256 KB level 2 cache.
- Large Super VGA 11.3 inch diagonal TFT Active-Matrix or Dual-Scan STN color screens are among the largest available.
- Display up to 56% more information than on comparable VGA screens.
- Make multimedia presentations and enjoy all of your favorite CD-ROM games with built-in 16-bit Sound Blaster® audio and dual stereo speakers.
- Send or receive files from any IrDA compliant computer or printer with just an infrared beam.
- Open files with just a tap of your finger using our new SmartPoint™ touchpad pointing device.
- Carry this portable, multimedia notebook anywhere: 6.8 lbs. with floppy drive, 7.0 lbs. with CD-ROM drive.

AST
COMPUTER

Product SPECIFICATIONS

MODELS & PART NUMBERS:

- P100 CSS11 800/8
501996-301
- P100 CSS11 1.2/8
501996-401
- P133 CTS11 800/8
501997-301
- P133 CTS11 1.2/8
501997-401

INTEL® PENTIUM® PROCESSORS:

- 100 MHz, 133 MHz
- 256 KB Level 2 cache memory

DISPLAY:

- 11.3" (diagonal) SVGA TFT Active-Matrix color and Dual-Scan STN
- Viewing area: 6.78" x 9.04"
- Standard resolution: 800 x 600 x 256 colors
- Max. resolution: Super VGA 800 x 600 x 64 K colors on LCD, 1,024 x 768 x 256 colors on CRT
- Standard resolution: 640 x 480 x 256 colors
- Contrast ratio: TFT 50:1 (Typical)
- Dot Pitch: 2.87mm

GRAPHICS:

- Cirrus Logic graphics controller GD7543
- 32-bit PCI Local Bus Interface
- 1 MB video memory (simultaneous internal/external monitor support)
- Enhanced video drivers supported

MEMORY:

- 8 MB standard, expandable to 40 MB

POWER MANAGEMENT:

- Dual Battery capable
- 4-6 hours battery life with single smart Lithium Ion battery pack
- 7-10 hours battery life with dual batteries installed
- Primary battery rating: 52W-hr: secondary battery rating: 35W-hr:
- Charge time: 2.5 hours to 90% (system off), 5 hours to 90% (system on)
- Suspend and SmartSleep

AC ADAPTER:

- Auto sensing 115/230 VAC
2.4" W x 4.7" D x 1.4" H
(60mm W x 120mm D x 355mm H)

- Line frequency: 47 Hz - 63 Hz
- Steady state power 20W w/ TFT w/o Power management
- Output voltage: 19VDC
- Output current: 2.375 A

DISK DRIVES & PERFORMANCE

- Quad-speed CD-ROM module
- Floppy 3.5" 1.44 MB module
- 800 MB or 1.2 GB upgradable hard drive
- IDE controller via PCI bus
- Ave. access (seek) time: 13ms

OPERATING SYSTEM:

- Microsoft® Windows 95

THIRD PARTY APPLICATIONS:

- ConnectSoft E-Mail Connection
- PUMA TranXit
- Delrina Winfax® and COMit LITE
- Prodigy®, America Online®, CompuServe® starter kits
- OAG® FlightDisk

PC CARD EXPANSION SLOTS:

- 2-Type II or 1-Type II and 1-Type III

LCD STATUS DISPLAY PANEL:

- Power, Battery, Turbo Mode, Hard Disk Activity, Floppy Disk Activity, Cap Lock, Num Lock, Scroll Lock, Battery Lock

TEMPERATURE RANGE:

- Operating temperature: 5 to 35 degrees C
- Storage temperature: -20 to 60 degrees C
- Operating humidity: 20 to 80% RH no condensation
- Storage humidity: 8 to 90% RH no condensation

FLASHBIOS:

- BIOS (256K) upgrades performed by AST Authorized Service Centers via a 3.5" upgrade diskette

KEYBOARD:

- 82/83 key keyboard (101/102 key compatible)
- Keys are 18MM in H & V
- Inverted "T" arrow keys
- PS/2 interface track pad
- Two "Click and Drag" buttons located on the sides of the SmartPoint Touchpad

Dimensions & Weights:

- 11.3" W x 8.98" D x 2.15" H (288.0mm W x 228.0mm D x 54.0mm H)
- 6.8 lbs with floppy drive
- 7.0 lbs with CD-ROM drive

STANDARD I/O PORTS:

- 1 serial (16550A compatible UART) (9-pin D-shell connector)
- 1 parallel port, bi-directional (25 pin D connector)
- 1 PS/2 mouse/keyboard port (PS/2 6 pin connector)
- 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 (15 pin D connector)
- 1 two way infrared port IrDA-1 compatible
- 1 15 pin analog VGA connector
- PCI docking connector
- DC power jack.

AUDIO:

- Built-in Sound Blaster Vibra 16
- 8/16 bit stereo/mono playback and recording
- High performance 16 bit sigma delta stereo Codec
- MPU 401 UART mode compatible
- Fully compatible with multimedia PC level 2 specifications
- Support Playback MIDI
- Internal MIC and two speakers
- Hot Key Volume, Bass/Treble, and Balance control

SECURITY:

- Software feature to protect system boot, setup, and keyboard/mouse input

DOCUMENTATION:

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

3-YEAR WORLD WIDE LIMITED WARRANTY:

- Year 1: ExeCare Plus™ 48 hour rapid repair (U.S. only)
- Years 2-3: Worldwide carry-in service
- Optional: Next business day, on-site replacement service (U. S. only)