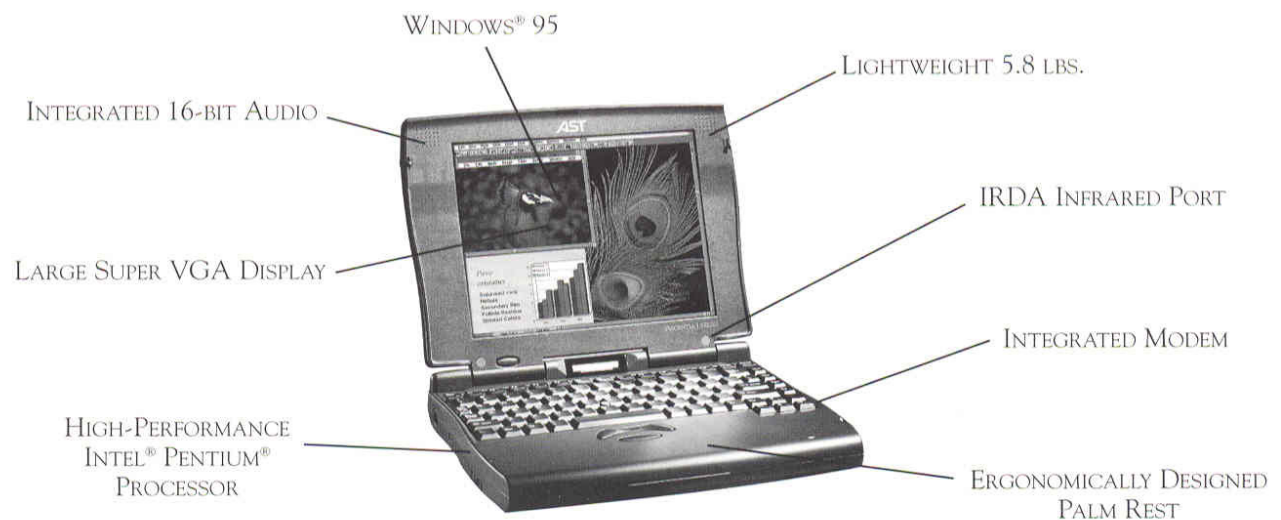


## The **new** PERSONAL NOTEBOOK.

THIS LIGHTWEIGHT, YET POWERFUL NOTEBOOK BALANCES HIGH PERFORMANCE, PROGRESSIVE FEATURES AND ADVANCED ERGONOMICS WITHOUT SACRIFICING BATTERY LIFE OR AFFORDABILITY.

### FEATURES:



### BENEFITS:

- Increase productivity with the convenience and shortcut features offered by **Windows 95**.
- Speed through complex applications without sacrificing battery life with either a 75 MHz or 100 MHz **Intel® Pentium®** processor and 256 KB level 2 cache.
- Enjoy bright, crisp, easy-to-read images on a 10.4" SVGA DS-STN or TFT Active-Matrix color screen.
- Display up to 56% more information on the **Super VGA (800 x 600 resolution)** screens than on comparable VGA 640 x 480 screens.
- Quickly connect to home or office through the integrated 14.4 kbps data/fax modem.
- Interweave full-motion .AVI files with music, special effects, or voice over with **integrated 16-bit Sound Blaster® compatible audio support and embedded microphone and speakers**.
- Send or receive files from any IRDA compliant computer or printer without wires via a **high-speed infrared port**.
- Experience comfortable productivity when using the **built-in palm rest and SmartPoint™ track stick**.
- Carry this lightweight, **5.8 lbs.** notebook anywhere for true mobile portability.

## PRODUCT SPECIFICATIONS

### MODELS & PART #s:

- J10 P/75 CSS10 500 MB 8 MB 501788-301
- J30 P/100 CSS10 800 MB 8 MB 501945-401
- J30 P/100 CTS10 800 MB 8 MB 501946-401

### PENTIUM® PROCESSORS:

- 75 MHz Intel® Pentium® processor - 2.9 v.
- 100 MHz Intel® Pentium® processor - 2.9 v.

### DISPLAY:

- 10.4" (diagonal) SVGA TFT Active-Matrix color
- 10.4" (diagonal) SVGA Dual-Scan STN color
- Viewing area: 211.2 mm W x 158.4 mm H (8.3" W x 6.25" H)
- Standard resolution: 800 x 600 in 256 colors (STN) 64K colors (TFT)
- Max. resolution: Super VGA 1,024 x 768 in 256 colors (Pan Mode)
- Max. resolution on external monitor: 1,024 x 768 in 256 colors
- Contrast ratio: TFT-80:1 DS-25:1
- Dot Pitch: 0.264 mm x 0.264 mm

### GRAPHICS:

- Chips & Technologies graphics controller 65548
- 32-bit PCI bus accelerated graphics
- 1 MB video memory (simultaneous internal/external monitor support)
- Windows GUI accelerator

### MEMORY:

- 8 MB standard, expandable to 40 MB
- 256 KB level 2 cache

### POWER MANAGEMENT:

- APM support
- Suspend and SmartSleep
- 3-4 hours battery life with Lithium Ion battery pack

### BATTERY:

- Charge time: Approx. 2.5 hours (system off), approx. 5 hours (system on)
- Battery: 3.25" W x 7.25" D x 0.75" H (8.25 cm W x 18.4 cm D x 1.9 cm H)
- Nominal open circuit voltage: 10.8V
- Battery capacity: 40.50 mAh, 43.7 watt Hr

### AC ADAPTER:

- Full-range: 100-240V
- 2.4" W x 4.1" D x 1.1" H (6.0 cm W x 10.5 cm D x 2.8 cm H)
- 0.57 lbs. (0.26 kg)
- Line frequency: 50 Hz - 60 Hz
- Steady state power: 34.2 W
- Input current: 1A 115 v. - 0.5A 230 v.
- Output voltage: 18 VDC
- Output current: 1.9A

### DISK DRIVES & PERFORMANCE:

- Floppy: 3.5" 1.44 MB internal
- 500 MB or 800 MB removable hard drive
- Avg. access (seek) time: ≤ 14 msec (800 MB)

### OPERATING SYSTEM:

- Windows 95 (Plug and Play)

### THIRD PARTY APPLICATIONS:

- ConnectSoft E-Mail Connection
- PUMA TranXit
- Delrina WinFax®
- Prodigy®, America Online®, CompuServe® starter kits
- OAG® FlightDisk

### PC CARD EXPANSION SLOTS:

- 2-Type II or 1-Type III

### STATUS BAR:

- Power/Power Button, Suspend, Battery, Hard Disk Activity, Num Lock, Scroll Lock, Caps Lock

### FLASHBIOS:

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

### TEMPERATURE RANGE:

- Operating: 41° to 95° F (5° to 35° C)
- Shipping: -4° to 140° F (-20° to 60° C)
- Relative humidity (non-condensing): 10 to 90% (operating) 8 to 90% (storage)

### KEYBOARD:

- 86/87 key keyboard (101/102 key compatible) with palm rest
- Full-size keyboard (19 mm key spacing) with 3 mm travel and 12 dedicated function keys
- Inverted "T" arrow keys
- Two "Click and Drag" buttons located in front of keyboard
- Integrated SmartPoint track stick
- Keyboard volume control

### DIMENSIONS & WEIGHTS:

- 11.4" W x 9.0" D x 1.9" H (28.9 cm W x 22.8 cm D x 4.7 cm H)
- 5.8 lbs. (2.65 kg)

### STANDARD I/O PORTS:

- 1 serial port (16550 UART) (9-pin D-shell connector)
- 1 parallel port, bi-directional, EPP, ECP (25-pin D-shell connector)
- Video: 15-pin D-shell connector
- Mouse/keyboard/pad: PS/2 6-pin connector
- Expansion connector: connect optional port replicator
- Infrared port (IRDA compatible)
- 14.4 kbps data/fax modem (U.S. only)

### AUDIO:

- ESS 16 Bit Sound Blaster® compatible MIDI and .WAV support
- Embedded stereo speakers and microphone
- Audio line in and out
- Microphone in

### SECURITY:

- Administrator password
- User password
- HDD boot sector protection
- Lock floppy
- Password backup
- Kensington cable lock

### DOCUMENTATION:

- Online Manual
- User's Manual
- Windows 95 Guide
- Surviving Day 1 of Windows 95

### 3-YEAR WORLDWIDE LIMITED

### WARRANTY:

- Year 1: ExeCare Plus<sup>SM</sup> 48 hour rapid repair (U.S. only)
- Years 2-3: Worldwide Carry-in service