

ATLAS



Atlas M6 Series Notebook

Key Features

- 15.1" SXGA + and 15.4" WXGA TFT LCD Screen
- Intel® Pentium® M Processor 7xx
- Intel® Celeron® M Processor 3xx
- 400 MHz Front Side Bus (FSB)
- 1.3 GHz to 2.0 GHz CPUs
- 2 MB On-Die Full Speed L2 Cache
- Maximum 2 GB of DDR SDRAM
- Enhanced Intel® Speedstep® Technology
- Intel® Architecture w/ Dynamic Execution
- ATI Mobility™ Radeon™ 9700 Graphics
- AC '97 Audio with built-in Speakers and Microphone
- Modular Bay Options: DVD-ROM, DVD±RW, DVD/CD-RW Combo, 2nd Hard Disk, or 2nd Battery
- Internal 56K modem and 10/100 LAN
- ACPI and PC '01 Compliant
- FCC DoC, UL Listed, EPA Energy Star Compliant

Experience the wireless digital revolution with the NCS Atlas M6 Series notebook. While using the NCS Atlas M6 notebook, transitioning between office connectivity and “everywhere” Internet access has never been made seamlessly easier. Its dynamic wireless capabilities, including the optional Intel® Centrino™ Mobile Technology, combines with the awe-worthy Intel® Pentium® M 7xx processor to deliver unbelievable breakthrough mobile performance anywhere, and at anytime. Other mind-boggling features of the NCS Atlas M6 Series notebook include: a 15" LCD or 15.4" Wide LCD screen, a 4-in-1 memory card reader, and superb graphics with the ATI Mobility™ Radeon™ 9700 controller. With its extended battery life, up to 8.5 hours with an optional second battery, and coupled with Intel's Centrino™ Mobile Technology, the Atlas M6 Series notebook is designed to meet the Road Warrior's ever present demand for computing connectivity. Equally impressive, the Atlas M6 performance and power usage is further enhanced by the extraordinary functionality of its hot swap optical bay, which can accommodate a wide range of devices, including: a DVD/CD-RW, DVD-RW, DVD±RW, second hard drive, or second battery. These exceptional features will undoubtedly assure the NCS Atlas M6 Series notebook as the apotheosis of the wireless digital age.



Model NBA120

Atlas M6 Series Notebook

Processor

Intel® Pentium® M Processor 7xx (1.3 GHz to 2.0 GHz)
Intel® Celeron® M Processor 3xx (1.3 GHz to 1.5 GHz)
Intel® Architecture with Dynamic Execution
Enhanced Intel® Speedstep® Technology
400 MHz Front Side Bus (FSB)

Chipset

Intel® 855PM Chipset
Intel® 82855PM Chipset Memory Controller Hub (MCH)
Intel® 82801DBM I/O Controller Hub Mobile (ICH4-M)

BIOS

AMI 4 MB Flash EPROM, PMU, Plug & Play

Cache

32 KB Instruction and 32 KB Write-back Data L1 Cache
1 MB On-Die Full Speed L2 Cache (Advanced Transfer Cache) or
2 MB On-Die Full Speed L2 Cache (Advanced Transfer Cache)

System Memory

Two SO-DIMM Socket supporting DDR333 SDRAM
128 MB, 256 MB, 512 MB, and 1 GB SO-DIMMs
Maximum Memory Expansion of 2 GB

Power Management

Full Feature ACPI 2.0 Power Management
Supports Stand-by, Suspend-to-Disk, Suspend-to-RAM

Wireless Communication

Wireless Infrared IrDA 1.1 Compliant and FIR/SIR/MIR
Integrated IEEE 802.11b Wireless Mini PCI Module (Optional)
Integrated IEEE 802.11 a + b Wireless Mini PCI Module (Optional)
Intel® PRO 2100 IEEE 802.11 b Centrino® Module (Optional)
Intel® PRO 2200 IEEE 802.11 b + g Centrino® Module (Optional)

I/O Ports

One EPP/ECP 25-pin Parallel Port
Four USB 2.0 Ports
One 15-pin VGA Port/Mini D-Sub for External DDC Monitor
One RJ-11 Modem Port
One RJ-45 LAN Port
One IEEE 1394 Port (Type B Connector)
One PortBar III Port
One TV-Out



Sound System

AC '97 Audio CODEC with Built-in Stereo Speakers
SoundBlaster Pro® 3.01 Compatible
Built-in Headphone, Line-out, and Microphone Ports

Video Controller

Integrated ATI Mobility™ Radeon™ 9700 Graphics Controller
On-chip 64 MB DDR (128-bit) SDRAM Video Memory

Security Lock

Kensington® Lock Ready

Dimensions

354 x 273 x 34 mm / 13.9 x 10.7 x 1.3 inches (W x D x H)

Weight

2.6 kg / 5.73 lbs

Display Screen

TS09: 15.1" SXGA + Active Matrix TFT, 1400 x 1050 with 15/16/24 bit True Color
TS13: 15.4" WXGA Active Matrix TFT, 1366 x 768 with 15/16/24 bit True Color

Hard Disk Drive

9.5 mm 2.5" Hard Disk Drive Support
Ultra DMA/100/S.M.A.R.T. Support

Battery

Primary Battery
Smart-Battery 8 Cell Li-ION Battery, 4400 mAh
Charging Time 4 hours (System On) or 2.5 hours (System Off)
Secondary Battery (Optional)
Hot Swap using Modular Bay
Battery Life of 3 - 4.5 Hours (8.5 Hours with 2nd Battery)
Battery Low Warning Message

PCMCIA

PCMCIA 2.1 compliant, One CardBus PCMCIA Type II
32-bit PC CardBus Pipelined Architecture

Modem & LAN

Integrated Mobile MiniPCI 56 K Baud V.92 Modem Module
Integrated 10/100/1000 Gigabit Ethernet Controller

Keyboard & Pointing Device

Windows 85/86/88 Key Full Size Keyboard, 2.3 mm Travel
Five Instant Launch Buttons (Email, Internet, P4 Gear, Touchpad-lock, WLAN On/Off)
Touchpad Pointing Device with 4 Click Buttons, Scroll Up/Down Key Support

Modular Bay

12.7mm Hot Swap Capable 5.25" Modular Bay
DVD-ROM Drive Module Interchangeable with: DVD/CD-RW Combo, DVD±RW, 2nd HDD, 2nd Battery, or Traveler's Drawer



Standard Accessories

Carrying Case
65W/19V Auto-Switching AC Adapter

Environmental

Operating: 0° to 40°C (32° to 104°F) @ 20%-80% Relative Humidity
Storage: -40° to 70°C (-40° to 158°F) @ 10%-90% Relative Humidity

Regulatory & Product Certifications

EMI/RFI: FCC Class B
Safety: Underwriter Laboratories 60950, 3rd Edition
EPA: Energy Star Compliant
Other: CE, VCCI, CCIB, CSA, TUV & N

Options

Optical Drives: DVD/CD-RW Combo Module, DVD-RW, or DVD±RW Module
2nd Li-Ion Battery
Traveller's Drawer
Port Bar III Port Replicator
External USB Floppy Drive Module

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