

ATLAS



Atlas 910R Series Notebook

Key Features

- 15.0" XGA TFT LCD Screen
- Mobile Intel® 915GM Express Chipset
- Intel® Pentium® M Processor 7xx
- Intel® Celeron® M Processor 3xx
- 400 MHz or 533 MHz Front Side Bus (FSB)
- 1.3 GHz to 2.26 GHz CPUs
- 2 MB On-Die Full Speed L2 Cache
- Maximum 1 GB of DDR SDRAM
- Intel® Centrino™ Mobile Technology
- Intel® GMA 900 Graphics
- DVD/CD-RW Combo Optical Drive
- Onboard 56K modem and LAN
- Magnesium Alloy Casing & Acrylic LCD Cover
- Rubber Vibration Padding & Spill-proof Keyboard
- ACPI and PC '01 Compliant
- FCC DoC, UL Listed, EPA Energy Star Compliant

Setting a technological high-water mark, this latest Atlas 910R Series Notebook thoroughly blends sophisticated workmanship with ultra crisp performance. Its higher bandwidth with lower power consumption is achieved through the Mobile Intel® 915GM Express Chipset and the Intel® Pentium® M Processor 7xx. A 15" LCD screen is electrified by Intel's groundbreaking Graphics Media Accelerator 900 to produce maximum visual clarity and amplify multimedia productivity. Having an expansive connectivity array, the Atlas includes: an integrated 56K modem, integrated 10/100 LAN, and tri-mode wireless access with Intel® Centrino® Mobile Technology. Pure audio acuity and surround sound Dolby Digital portability is part and parcel of Intel's integrated High Definition Audio functionality. A versatile storage ability is evidenced in the Atlas's variable speed hard disk support which is capable of 4200 rpm, 5400 rpm, or 7200 rpm drives. Going beyond the integrated components, this Atlas outshines platform reliability standards by incorporating state-of-the-art tempering enhancements. A magnesium alloy outer shell, an acrylic LCD cover, and a rubber vibration padded bumper protects against minor mishaps. Rounding out the other Atlas safeguards are an internal foam shock hard disk drive mount and spill-proof keyboard.



Model NBA149

Atlas 910R Series Notebook

Processor

Intel® Pentium® M Processor 7xx (1.5 GHz to 2.26 GHz)
Intel® Celeron® M Processor 3xx (1.3 GHz to 1.7 GHz)
Intel® Architecture with Dynamic Execution
Enhanced Intel® Speedstep® Technology
400 MHz or 533 MHz Front Side Bus (FSB)

Chipset

Intel® 915GM Chipset
Intel® 82915GM Chipset Memory Controller Hub (MCH)
Intel® 82801FBM I/O Controller Hub Mobile (ICH6-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 1 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
Intel® PRO 2915 IEEE 802.11 a + b + g Centrino® Module



I/O Ports

One EPP/ECP D-sub 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
One S-Video-out

Hard Disk Drive

9.5 mm 2.5" Hard Disk Drive Support
4200 rpm, 5400 rpm, & 7200 rpm Support
Ultra DMA/100/S.M.A.R.T. Support
Foam Shock Hard Drive Mounting

Optical Drive Bay

12.7mm 5.25" Hot Swap Optical Drive Bay
DVD/CD-RW Combo Drive Module Interchangeable w/ DVD±RW Drive

Security Lock

Kensington® Lock Ready

Dimensions

330.2 x 279.4 x 40.64 ~ 43.18 mm / 13 x 11 x 1.6 ~ 1.7 inches (W x D x H)

Weight

2.75 kg / 6.0 lbs

Display Screen

TS06: 15.0" XGA Active Matrix TFT, 1024 x 768 with 15/16/24 bit True Color

Video Controller

Integrated Intel® Graphics Media Accelerator 900
Up to 128 MB Dynamic Video Memory Technology



Sound System

Integrated Intel® High Definition Audio CODEC with Built-in Stereo Speakers
Built-in Headphone out and Microphone Ports

Battery

Primary 8 Cell Li-Ion Smart Battery, 4400 mAh
Up to 4.5 Hrs Battery Life
Charging Time 4 hours (System On) or 2.5 hours (System Off)
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.90 Modem Module
Integrated 10/100 Ethernet LAN Controller

Keyboard & Pointing Device

Windows 86 Key Full Size Keyboard
Four Instant Launch Buttons (Email, Internet, Touchpad-lock, and Power 4 Gear+)
Touchpad Pointing Device with Two Click Buttons, Scroll Up/Down Key Support

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

Vehicle Adapter
External USB Floppy Drive Module

NCS Technologies, Inc.

9490 Innovation Drive Voice: (703) 621-1700
Manassas, VA 20110 Toll-Free: 1 (888) RING-NCS
www.ncst.com Fax: (703) 621-1701

