

ATLAS



Atlas 330A Series Notebook

Key Features

- 12.1" 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 768 MB of DDR2 SDRAM
- Intel® Centrino™ Mobile Technology
- Intel® Graphics Media Accelerator (GMA) 900
- Intel® High Definition Audio
- Optical Bay Options: DVD/CD-RW, DVD±RW, 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

Weighing in at less than three and half pounds, the Atlas 330A Series platform redefines ultra-lite notebook performance. Built around the latest Mobile Intel® 915GM Express Chipset and harnessing the power of Intel's Pentium® M Processor 7xx, the Atlas packs a proverbial powerhouse productivity punch. Crystal clear resolution is produced on a 12.1" XGA+ LCD screen supported by Intel's GMA 900 graphics chipset. Superb battery life, lasting up to ten hours and half hours, is provided by both the onboard slim battery and optional secondary battery. Instead of the second battery, the Atlas optical bay can also house a standard DVD/CD-RW combo drive and is fully interchangeable with a second hard disk or DVD±RW drive. For networking options, the Atlas incorporates an onboard 56K modem and LAN port combination as well as an optional Wi-Fi module. If project workflow collaboration and efficiency is a concern, a 4-in-1 flash memory card reader is a standard onboard convenience with the Atlas Series. Any number of end-user peripheral devices may be connected to the Atlas Series via three hi-speed USB 2.0 and one IEEE 1394 ports. All these onboard and optional features combine to make the Atlas 330A Series a computing dynamo readily able to handle any productivity or multimedia requirement.



Model NBA134

Atlas 330A Series Notebook

Processor

Intel® Pentium® M Processor 7xx (1.5 GHz to 2.1 GHz)
Intel® Pentium® M Processor 7xxJ (1.6B GHz to 2.26 GHz)
Intel® Celeron® M Processor 3xx (1.3 GHz to 1.5 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

Onboard 256 MB DDR2 400MHz SDRAM
One µSO-DIMM Socket supporting DDR2 400MHz SDRAM
256 MB or 512 MB µSO-DIMMs
Maximum Memory Expansion of 768 MB

Power Management

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

Wireless Communication

Intel® PRO 2200 IEEE 802.11 b + g Centrino® Module



I/O Ports

Three 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

Hard Disk Drive

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

Flash Memory Card Reader

Integrated Built-in Memory Card Reader
Secure Digital (SD), Multi-Media Card (MMC), Memory Stick (MS), Memory Stick Select, Memory Stick Duo, or Memory Stick Pro Duo Supported

Optical Drive Bay

External Slim 12.7mm 5.25" Optical Drive Bay
DVD/CD-RW Combo Drive Module Interchangeable with: DVD±RW, 2nd HDD, or 2nd Battery



Security Lock

Kensington® Lock Ready

Dimensions

274 x 235 x 29 mm / 10.8 x 9.25 x 1.17 inches (W x D x H)

Weight

1.49 kg / 3.3 lbs

Display Screen

TS12: 12.1" XGA Active Matrix TFT, 1024 x 768 with 15/16/24 bit True Color

Video Controller

Integrated Intel® Graphics Media Accelerator (GMA) 900 Controller
Up to 128 MB Dynamic Video Memory Technology

Sound System

Intel® High Definition Audio CODEC with Built-in Stereo Speakers
DTS, THX, Dolby 5.1 Digital, and Dolby Pro Logic II & IIx Supported
Built-in Headphone-out and Microphone Ports

Battery

Primary Battery
Smart-Battery 3 Cell Li-Ion Battery
Charging Time 4 hours (System On) or 2 hours (System Off)
Secondary 9 Cell Li-Ion Battery (Optional)
Battery Life of 2 - 2.5 Hours (10.4 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 Fast Ethernet LAN Controller

Keyboard & Pointing Device

Windows 84 Ergonomic Keyboard, 1.8 mm Travel
Four Instant Launch Buttons (Email, Internet, P4 Gear, Touchpad-lock, WLAN On/Off)
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

Optical Drives: DVD/CD-RW Combo Module or DVD±RW Module
2nd Li-Ion Battery
2nd Hard Disk Drive
External USB Floppy Drive Module

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