

Rugged Features/Specifications

Case	Magnesium Alloy top & bottom case-20 times stronger than plastic, offering higher survival rate after drops and bumps. Added protection to critical components, I.E. CPU, RAM, HDD, and ODD.
LCD/HDD protection	Rubber protection surrounding LCD & HDD area (Added protection against Vibration)
Drop specification	26 drops of 29 inches to plywood over concrete with unit off and display closed. 5 units to pass. Mil Std 810F, Method 516.4, Procedure IV, Height Modified
Vibration	MIL STD 810F, Method 514.4, Procedure I, Category 10, Fig 16 & 17/ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level II
Spill resistant keyboard	Spill-resistant C-face (including keyboard, touchpad, speakers, LED)

System Specifications

Processor	Intel® Dothan 730 (1.6GHz) and higher, FSB 533MHz, 2MB L2 Cache Intel® Celeron™-M 350 (1.3GHz) and higher, FSB 400MHz, 1MB L2 Cache
OS	Microsoft® Windows® XP Professional Edition or Home Edition
Chipset	North Bridge: Intel® 915GM South Bridge: Intel® ICH6-M
Display	15.1" TFT LCD with XGA resolution (1024 x 768) Optional high brightness LCD
Video Controller	Integrated in core logic GMA900 • AGP 16X equivalent hardware 2D/3D video graphic accelerators • 128 double-words hardware command queue • Intel® Dynamic Video Memory Technology 3.0 • high performance 128-bit 3D engine • System shared memory up to 224MB
Memory	Two DDR333 SODIMM Slots each for 256/512MB/1024MB (Max 2048MB)
System BIOS	AMI Note BIOS • Including System BIOS, VGA BIOS, PM, PnP • Support shadow RAM BIOS feature • Support APM 1.2, DMI 2.0, SMBIOS 2.3, ACPI 2.0, USB2.0, CD-ROM boot, USB-FDD, Boot from LAN • 512KB (4M bits) flash EEPROM • Support Boot Block feature
Floppy Disk Drive	Option: External USB 3½" format, 720KB/1.44MB/1.2MB (3 modes)
Hard Disk Drive	2.5"9.5mm high Hard Disk Drive, 40/60/80GB PATA 100 or SATA 150 • Anti Shock Mounted HDD (Safety of Vibration & Transporting)
Media Drive	One optical media device choice of: 5.25"/12.7mm DVD-R/CD-RW/DVD-RW/DVD+RW (DVD Dual) 5.25"/12.7mm DVD/CD-RW (COMBO)
Audio	Embedded PCI Bus 16-bit input and 20-bit output • Compliant with AC-97 ver. 2.3 • Built-in Microphone for voice recognition • Hardware Volume Control • Two 1W speakers
PCMCIA	PCMCIA 2.1 compliance, support one Type II PC card slot 32-bit PC Card Bus 1.0 architecture
Keyboard	• Spill resistant keyboard (88-US Keys with windows Key)
Pointing Device	Built-in Touch Pad with two buttons & support Right/Left and roller
Battery	Standard: 6 cells 2200mAh Li-Ion battery 3S2P 11.1V 48W (3 - 5hrs) Optional: 9 cells 2200mAh Li-Ion battery 3S3P 11.1V 73.3W (5 - 7hrs) * Battery life will vary depending on actual use factors.
Communication	Integrated 56Kbps v.90 Fax/Modem
LAN / Wireless LAN	Integrated 10/100/1000Mbps Ethernet / Internal Mini PCI Interface / wireless 802.11a/b/g
AC Adapter	Input: 100-240V AC50/60Hz, Output: 20V, 3A, 60W
Function Key	Fn+F1: LCD Off/On Toggle Fn+F2: LCD/CRT/TV Display Switch LCD (default)->CRT->LCD+CRT->TV->LCD+TV->CRT+TV Fn+F3: Suspend to RAM (S3) or Suspend to Disk (S4) Fn+F6: Brightness Decrease Fn+F7: Brightness Increase Fn+F10: Mute
I/O Port	• Three USB connectors (USB2.0) One 15 pins D-sub connector for external monitor One Mini-jack for external Microphone One RJ-45 jack for internal 10/100/1000M bit Ethernet LAN One SPDIF Jack One 9 pins D-sub connector for RS232 serial port One PCMCIA type II card socket One Mini-jack for external Speaker One RJ-11 jack for internal 56Kbps V.90 modem One S-Video port for TV set One IEEE 1394 Port DC-In jack
Dimension & Weight	12.99"(330mm)W X 10.83"(275mm)D X 1.57"(40mm)H 6.6lbs (with 6 cell battery) / 6.82lbs (with 9 cell battery)
Environment	Operating Temperature : 5°C~35°C Operating Humidity : 20% ~ 80% Storage Temperature : -20°C~ 60°C
EMI/Safety	US/Canada: FCC, CUL EU: CE
Security	Kensington Lock / Administrator password / Boot password
OS Certification	Windows® XP Professional (including XP Home)

- The specification and pictures are subject to change without notice.
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