



DURABOOK, born to be durable
Drop resistant, **Shock resistant** and **Spill resistant**

-A notebook tough enough to survive under real world conditions



Drop resistant

- Magnesium alloy case
- Optical drive lock design



Spill resistant

- Spill resistant keyboard, touchpad and buttons



Shock resistant

- Anti-shock mounted HDD
- Anti-shock mounted LCD screen

DURABOOK S13D



- Intel® Centrino® Mobile Technology
 - Intel® Pentium® M processor (2MB L2 Cache, 533MHz)
 - Intel® Pro/Wireless 2915ABG(802.11a/b/g)
- Genuine Windows® XP Professional Edition
- Support DDRII 533 SDRAM
- Bright, sharp 13.3-inch WXGA TFT screen
- Azalia High Definition Audio support
- High speed Ethernet support 10/100/1000 Mbps
- Durabook toughness



S13D

DURABOOK Tough Features

Drop Resistant	Magnesium alloy case - 20 times stronger than ABS plastic, offering higher survival rate after drops and bumps. 26 drops from 76 cm height to plywood over concrete with unit off and display closed. 5 units to pass. Simulate MIL STD 810F, Method 516.4, Procedure IV.
Shock Resistant	Anti-shock mounting design protects LCD screen and hard disk drive from damage and data loss. Flexible HDD cable design absorbs shock from drops. Simulate MIL STD 810F, Method 514.4, Procedure I, Category 10, Fig 16 & 17/ASTM4169, Truck Transport, 11.5.2 Random test, Assurance Level II
Spill Resistant	Spill resistant keyboard, touchpad and buttons. Spill resistant design stops spills from leaking into sensitive interior parts.
Optical Disk Lock	Exclusive optical disk tray lock prevent unintentional tray eject from drop and vibration.
Battery Protection	Double protection smart battery circuitry prevents damage caused by current or voltage surges and overheating. Smart Battery Calibration helps fight the loss of battery capacity after repeated charge-discharge cycles.

System Specifications

Processor	Intel® Centrino™ Mobile Technology Intel® Pentium® M processor 740 and higher (FSB 533MHz) 2MB L2 Cache Intel® Celeron® M processor 350 and higher (FSB 400MHz) 1MB L2 Cache	
Chipset	North Bridge: Intel® 915GM Express	South Bridge: Intel® ICH6-M
System Memory	Two DDR II SODIMM Slots each for 256/512/1024MB (Max. 2GB)	
Hard Disk Drive	2.5" 9.5mm high Hard Disk Drive, 40/60/80GB PATA 100 or SATA 150 (factory option) Anti Shock Mounted HDD (Safety of Vibration & Transporting)	
Optical Media Device	Internal Combo Drive (DVD/CD-RW) or DVD Dual (DVD-R/CD-RW/DVD-RW/DVD+RW)	
Display	13.3" TFT LCD with WXGA resolution	
Graphics & Video	Integrated in core logic Intel® GMA900 <ul style="list-style-type: none"> • AGP 16X equivalent hardware 2D/3D video graphic accelerators • High performance 128-bit 3D engine • 128 double-words hardware command queue • System shared memory up to 128MB • Intel® Dynamic Video Memory Technology 3.0 	
Audio	Compliant to Intel® High Definition Audio (Azalia) <ul style="list-style-type: none"> • Compliant with AC-97 • 32-bit output • Hardware Volume Control • Two 1W Speakers • Built-in Microphone 	
I/O Ports	<ul style="list-style-type: none"> • Two USB 2.0 connectors • One 9 pin D-sub connector for RS232 serial port • One Type II PCMCIA card slot • One 15 pins D-Sub connectors for external monitor • One Line-Out phone jack for external speakers 	<ul style="list-style-type: none"> • One Mic-In phone jack for external microphone • One RJ-11 jack for internal 56Kbps V.90 modem • One RJ-45 jack for internal 10/100/1000Mbps Ethernet • One DC-In jack
Keyboard	Spill resistant Keyboard (85 Keys with Windows Key) Function Keys: <ul style="list-style-type: none"> • Fn+F1 (F11): Select Boot device after POST finished • Fn+F2 (F12): Select Boot from LAN function after POST finished • Fn+F3: LCD Off/On Toggle • Fn+F4: Suspend mode • Fn+F5: LCD/CRT Display Switch • Fn+F6: LCD Brightness Decrease • Fn+F7: LCD Brightness Increase 	
Wireless/Communications	Modem: Internal 56K V.90 Fax/Modem Ethernet: Integrated 10/100/1000 Mbps Ethernet Wireless: Intel® Pro/Wireless 2915ABG (802.11 a/ b/ g) network connection	
AC Adapter	Input: AC 100~240V 50/60Hz, Output: 20V/3.0A/60W	
Battery	Standard: 6 cells 4400mAh Li-Ion battery (Approx. 3.5hrs) Optional: 9 cells 6600mAh Li-Ion battery (Approx. 5hrs) *Battery life will vary depending on actual use factors. *9 cells battery does not comply with durabook tough features.	
Dimensions & Weight	312.5mm (W) X 257mm (D) X 33~35.3mm (H) 2.7Kg/5.94lbs (with 6 cell battery) / 2.8Kg/6.16lbs (with 9 cell battery)	
Certification	FCC, CUL, CE	
Security	Kensington Lock / Administrator password / Boot password	

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