



**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, born to be durable**

**Drop resistant** , **Shock resistant** and **Spill resistant**

-A notebook tough enough to survive under real world conditions

## DURABOOK S14L



**Rugged Outside:**

- Passed Simulated Drop/Shock/Spill test in accordance to Military Standard 810F

**Performance Inside:**

- Intel® Atom™ processor N270  
(512KB L2 Cache, 533MHz FSB)
- Genuine Windows Vista® Home Basic Edition
- 14.1-inch XGA TFT LCD screen (1024 x 768)
- Mini Express Card Wireless LAN 802.11b/g
- Supports Express Card Type 54/34 slot
- Compliant to Intel® High Definition Audio



## 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 514.5 Procedure 1, Cat 24, Fig 17 & 18 test. ASTM 4169, 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.

## System Specifications

Processor	Intel® Atom™ Processor N270 (FSB 533MHz) 512KB L2 Cache	
Chipset	North Bridge: Intel® 945GSE	South Bridge: Intel® 82801GBM
System Memory	Two DDR II SODIMM Slots each for 512MB/1GB/2GB (Max. 2GB)	
Hard Disk Drive	2.5" 9.5mm high Hard Disk Drive, 160GB SATA Anti Shock Mounted HDD (Safety of Vibration & Transporting)	
Optical Media Device	One internal optical drive for: · 5.25"/12.7mm SATA Interfaced Super-Multi DVD drive	
Display	14.1" XGA resolution (1024 x 768) non-Glare type, 185nits	
Graphics & Video	Intel® 945GSE built-in · Shared system memory 2GB Max. (at 533MHz)	
Audio	· 24-bit output · Internal Mic. Mono	
I/O Ports	· Three USB 2.0 connectors · One Express 34/54 card slot · One RJ-11 jack for internal 56Kbps V.92 modem · One internal USB 2.0 connector, support USB memory stick · One 15 pins D-Sub connectors for external monitor	· One Headphone jack for external speakers · One Mic-In phone jack for external microphone · One DC-In jack · One RJ-45 jack for internal 10/ 100Mbps Ethernet · One 9-pin D-sub connector for serial port
Keyboard	Spill resistant Keyboard Function Keys: · Fn+F3: Backlight off/on · Fn+F4: Suspend mode · Fn+F5: Display Switch (LCD -> CRT -> LCD+CRT) · Fn+F6: Brightness Decrease · Fn+F7: Brightness Increase · Fn+F8: Volume Control Down · Fn+F9: Volume Control Up · Fn+F10: Mute · Fn+F11: Select Boot device after POST finished · Fn+F12: Select Boot from LAN function after POST finished	
Wireless/Communications	Modem: Internal 56K V.92 Fax/Modem Ethernet: Integrated 10/100 Mbps Ethernet Wireless: PCI Express Mini Card (802.11b/g) network connection (factory option)	
AC Adapter	Input: AC 100~240V 50/60Hz, Output: 20V/3.25A/65W	
Battery	Standard: 6 cells 4400mAh Li-Ion battery Optional: 9 cells 6600mAh Li-Ion battery *9-cell Battery is not included in rugged drop spec.	
Dimensions & Weight	312.5mm (W) X 257mm (D) X 40~42mm (H) 2.5Kg/5.51lbs (with 6 cell battery)	
Security	Kensington Lock / Administrator password	

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