



Drop resistant

- Magnesium alloy case
- Optical drive lock design



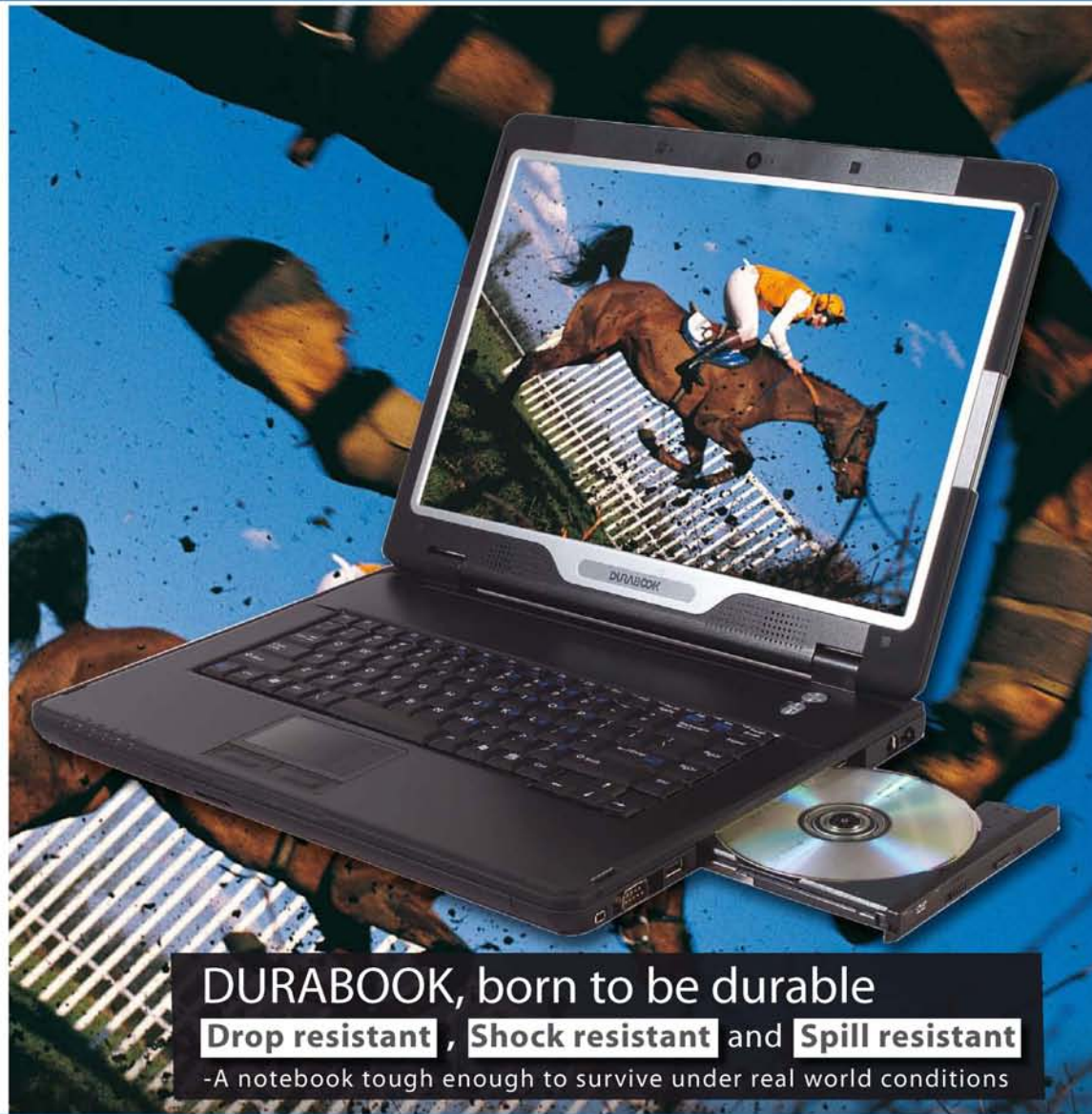
Spill resistant

- 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 S15SN²+



Rugged Outside:

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

Security Feature:

- One smart card socket for identity protection & TPM 1.2 support

Performance Inside:

- Intel® Centrino® Duo Mobile Technology
 - Intel® Core™2 Duo processor (2-6MB L2 Cache, up to 800MHz FSB)
 - Intel® Pro/Wireless 3945ABG (802.11a/b/g)
 - or Intel® Mini Express Card Wireless LAN 802.11N(optional)
- Genuine Windows Vista™ Business Edition
- 15.4-inch non glare WSXGA+ TFT LCD screen (1680x1050 pixel)
- Integrated 4 in 1 Media Card Reader & one Express Card Type 54/34 slot
- Optional internal UMTS/HSDPA modem card
- Integrated Bluetooth module
- Intel® Media Accelerator GMA X3100 Graphics Core
- 1.3 Mega-pixel Webcam



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® Duo Mobile Technology Intel® Core™ 2 Duo processor (max FSB 800) 2-6MB L2 Cache Intel® Celeron® M processor (FSB 533MHz) 2MB L2 Cache
Chipset	North Bridge: Intel® GM965 South Bridge: Intel® ICH8M
System Memory	Two Dual Channel DDR II SODIMM Slots each for 512MB/1GB/2GB (Max. 4GB) *Max. 3GB under Windows XP & Vista 32bit OS
Hard Disk Drive	2.5" 9.5mm high Hard Disk Drive, 80/100/120/160/250/320GB SATA 150 Anti Shock Mounted HDD (Safety of Vibration & Transporting)
Optical Media Device	One internal optical drive for: • Combo Drive (DVD/CD-RW) • DVD Dual or DVD Super Multi (DVD-R/CD-RW/DVD-RW/DVD+RW_DL/DVD-RAM)
Display	15.4" non glare LCD with WSXGA+ resolution (1680 x 1050)
Graphics & Video	Intel® GM965 built-in (Intel® Media Accelerator GMA X3100) • Intel® enhancement AGP BUS equivalent hardware 2D/3D video graphic accelerators • Shared system memory up to 358MB Max. (Intel Driver Dynamic Changed)
Audio	Compliant to Intel® High Definition Audio (Azalia) • Stereo: two 1.5W speakers • Build in stereo Mic. Array
I/O Devices	• One Smart card socket • 4 in 1 media card reader support MS/MS Pro/SD/MMC • One 1.3 Mega-pixel Webcam
I/O Ports	• Three USB 2.0 connectors • One IEEE 1394 port • One 9 pin D-sub connector for RS232 serial port • One Type II Express Card 34/54 • One 15 pins D-Sub connectors for external monitor • One Line-Out phone jack for external speakers • 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 (88 Keys with Windows Key) Function Keys: • Fn+F1: Bluetooth off/on • Fn+F2: 3G off/on • Fn+F3: Touchpad 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
Wireless/Communications	Modem: Internal 56K V.92 Fax/Modem Ethernet: Integrated 10/100/1000 Mbps Ethernet Wireless: Intel® Pro/Wireless 3945ABG (802.11 a/ b/ g) network connection Wireless: Intel® Mini Express Wireless LAN 802.11n (optional) Bluetooth EDR 2.0 and upper Internal 3G module with Mini Express solution (w/o Voice) (optional)
AC Adapter	Input: AC 90~265V 47/63Hz, Output: 19V/4.74A/65W
Battery	Standard: 9 cells 6600mAh Li-Ion battery (Approx. 4hrs) Optional: 6 cells 4400mAh Li-Ion battery (Approx. 3hrs)
Dimensions & Weight	370mm (W) X 276mm (D) X 37.5~40mm (H) 3.2Kg/7.1lbs (with 9 cell battery) 3.0Kg/6.6lbs (with 6 cell battery)
Certification	FCC, DOC, CUL CE, CB
Security	Kensington Lock / Administrator password / Boot password

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