



Drop resistant

- Magnesium alloy case
- Optical drive lock design



Shock resistant

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



Spill resistant

- Spill resistant keyboard, touchpad and buttons



Dust resistant

- All input / output ports



DURABOOK Built tough , Built to last!

Drop resistant Shock resistant Spill resistant and Dust resistant

A notebook tough enough to survive under real world conditions

DURABOOK U12C



Rugged Outside:

- Rugged spec. Drop/ Shock/ Spill – tested to MIL-STD-810G
- Dust resistant for all input / output ports

Security Features:

- Smart Card socket for identity protection
- TPM 1.2 support & Fingerprint Scanner

Performance Inside:

- Intel® i5-560UM
- 12.1" WXGA LED backlight (1280x800) Touch Screen
- **Sunlight Readable (optional)**
- 2GB RAM, 500GB SATA HDD
- 802.11 b/g
- WiFi, Webcam, Bluetooth
- Win 7 Pro



U12C

Durabook Tough Features

DropResistant	MIL-STD-810G, Method 516.6, Procedure IV, 4 feet high with 26 drops to 2" plywood over concrete with unit off Up to 5 units to pass.
Shock Resistant	MIL-STD-810G, Method 514.6, Procedure I, Category 24, Fig. 514.6E-1, Fig. (Non-operating)ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level 2(Operating)
Spill Resistant	100C.C.water drop on all C cover area in 2-5 seconds with system operational, with no effect on system operation or stability.
Dust Resistant	All Input/Output ports
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.
Stylish Rugged	A, D parts are Magnesium alloy & B, C parts are PC+ABS

System Specifications

Processor	Intel® Core™ i5-540UM or i5-560UM processor
Chipset	Intel® HM55
System Memory	Two 204-pin DDRIII SODIMM sockets each for 2GB, 4GB (8GB Maximum)
Storage	2.5" SATA HDD & SSD An internal SATA SSD for data backup(option)
Display	12.1" WXGA (1280x800) Convertible touch panel, LED backlight (Optional sunlight readable function) 1.3Mega-pixel Web-cam above LCD panel Support optional 12.1" resistive and digitizer dual types touch panel
Graphics & Video	Integrated graphic controller
Audio	• High Definition Audio, Stereo • Analog Microphone • Two 1.5W speakers
I/O Devices	• One SD Card reader slot supports SDHC • One Express 34 card slot • One Head Phone out phone jack • One Mic-in phone jack for external Microphone One I/O Module slot*
I/O Ports	• One e-SATA/USB 2.0 combo connector • One RJ-45 jack for 10/100/1000Mbps Ethernet • One 15 pin D-sub VGA port for ext. monitor/projector • One 84 pin docking connector which support DC, VGA, LAN and USB • One USB 2.0 connector • One DC-In jack
Keyboard	Spill resistant keyboard (86 Keys with Windows logo) Function Keys: • Fn+F3 : Touchpad on/off • Fn+F4 : Suspend to RAM/Suspend to HDD • Fn+F5 : LCD/Ext. Display Switch(LCD->Ext. Display->Both) • Fn+F8 : Volume down • Fn+F9 : Volume up • Fn+F10 : Mute
Wireless/Communications	• One Mini Express Card slot for WLAN • Intel® WiFi Link 1000 (1x2) with PCIe MiniCard form factor • Bluetooth 2.1+EDR (option)
Temperature	Operating Environment Temperature: 32°F ~ 122°F (-0°C ~ 50°C) Operating Environment Temperature: -4°F ~ 122°F (-20°C ~ 50°C)-Depending on system configuration Storage Environment Temperature: -40°F ~ 158°F (-40°C ~ 70°C)
Humidity	Operating Humidity: 10%~90% RH
Security	• BIOS administrator password / Boot password • Fingerprint Scanner • TPM 1.2 • Computrace BIOS ready • Kensington Lock Hole • Smart Card Reader
AC/ DC Adapter	Input: AC 100~240V 50/60Hz, Output: DC 19V
Battery	Standard: 6 cell 5200mAh Li-Ion battery (Approx. 4 hrs*)
Dimensions & Weight	328mm (W) x 277mm (D) x 40 mm (H) / 12.91" (W) x 10.9" (D) x 1.57" (H) 2.5Kg / 5.5lbs (with Standard Battery)
Certification	FCC, DOC+ID, CE, CUS, CB
Green Tech	EPEAT Silver, RoHS Compliance

*

I/O module 1:

USB 2.0 x1, Smart card reader x1

I/O module 2:

USB 2.0 x2, RS-232 x1

I/O module 3:

GPS (option: External Antenna)

I/O module 4:

WWAN 3G module that support HSDPA/EVDO module,
including External Antenna



- The specification and pictures are subject to change without notice.
- All brand names are registered trademarks of their respective owners.
- * Battery life may vary based on setting and usage.



Pro-Data Inc.
durabook@pro-data.com
1-800-567-3274
www.pro-data.com