



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



GAMMATECH 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:

- BIOS administrator password / Boot password
- Computrace BIOS ready, Smart Card Reader(option)
- Fingerprint scanner, Kensington Lock, TPM 1.2

Performance Inside:

- Intel® i5-560UM
- DDRIII SODIMM sockets each for 2GB, 4GB (8GB Maximum)
- 12.1" WXGA (1280x800) Convertible TFT, LED backlight, Optional sunlight readable .
- 1.3Mega-pixel Web-cam above LCD panel
- Intel® WiFi Link 1000 (1x2) with PCIe MiniCard
- Bluetooth 2.1+EDR
- Standard: 6 cell 5200mAh Li-Ion battery



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"9.5mm SATA HDD or 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	<ul style="list-style-type: none"> High Definition Audio, Stereo Analog Microphone 	<ul style="list-style-type: none"> Two 1.5W speakers
I/O Devices	<ul style="list-style-type: none"> One SD Card reader slot supports SDHC One Express 34 card slot One Head Phone out phone jack 	<ul style="list-style-type: none"> One Mic-in phone jack for external Microphone One I/O Module slot*
I/O Ports	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> One USB 2.0 connector One DC-In jack
Keyboard	Spill resistant keyboard with Function Keys: <ul style="list-style-type: none"> Fn+F3 : Touchpad on/off Fn+F5 : LCD/Ext. Display Switch(LCD->Ext. Display->Both) Fn+F9 : Volume up Fn+F4 : Suspend to RAM/Suspend to HDD Fn+F8 : Volume down Fn+F10 : Mute 	
Wireless/Communications	<ul style="list-style-type: none"> Intel® Mini Express Wireless LAN 802.11 a/b/g/n or b/g/n network connection Bluetooth 2.1+EDR 	
Temperature	Operating Environment Temperature: 32°F ~ 122°F (-0°C ~ 50°C) Operating Environment Temperature: -4°F ~ 122°F (-20°C ~ 50°C) Storage Environment Temperature: -40°F ~ 158°F (-40°C ~ 70°C)	
Humidity	Operating Humidity: 10%~90% RH	
Security	<ul style="list-style-type: none"> BIOS administrator password / Boot password Fingerprint Scanner TPM 1.2 	<ul style="list-style-type: none"> Computrace BIOS ready Kensington Lock Hole Smart Card Reader
AC/ DC Adapter	Input: AC 100~240V 50/60Hz, Output: DC 19V, 3.42A, 65W	
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, 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.

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