

15.6 Rugged Laptop

Big Bay recommends Windows® 7.

Durabook Tough Features

Drop Resistant	MIL-STD-810G, Method 516.6, Procedure IV, 2.5 feet high with 26 drops to 2" plywood over concrete with unit off 4 feet high with 6 face drops to 2" plywood over concrete with unit offUp to 5 units to pass. Anti-shock mounting design protects LCD screen and hard disk drive from damage and data loss. Flexible HDD cable design absorbs shock from drops.
Shock Resistant	MIL-STD-810G, Method 514.6, Procedure I, Category 24, Fig. 514.6E-1 (non-operating)ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level (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. C face is Spill proof. Includes Keyboard, buttons and Indicators

System Specifications

Processor	Intel® Core™ i7-4600M-2.9GHZ-rPGA-37W-4MB or Intel® Core™ i5-4300M-2.6GHZ-rPGA-37W-3MB or Intel® PENTIUM 3550M-2.3GHZ-rPGA-37W-2MB (MOQ & Lead time required for certain CPU platform.)
Chipset	Intel HM86
System Memory	Two DDR-3L SODIMM sockets 1600MHz, each for 4/8GB support up to 16GB(Max.)
Storage	<ul style="list-style-type: none">• 2.5" SATA HDD or SSD• Super Multi Optical Drive (Support "Zero Power" feature, bezel lock to prevent tray pop out during dropping)
Display	15.6" HD (1366x768) TFT LCD Optional 15.6" FHD (1920x1080)
Graphics	Built in i core CPU, Intel HD Graphic 4XXX
Audio	<ul style="list-style-type: none">• Hi-Definition Audio• One Microphone• Two Speakers
Webcam	Optional 2.0 Mega Pixel
I/O Devices	<ul style="list-style-type: none">• Hidden Touch Pad – PS/2 mouse interface / support Right/Left buttons, support Scroll and multi-touch feature• One Express Card 34/54 Slot• One SDXC Card Reader• One Smart Card Reader (Can be fully inserted)
I/O Ports	<ul style="list-style-type: none">• Two USB 3.0 connectors• One Head Phone out phone jack• One RJ-45 jack• One 19 pin HDMI port• One USB 2.0 connectors• One Mic-in phone jack• One DC-In jack• One 9 pin D-sub serial port
Keyboard	Spill Resistant Keyboard (86 keys with Windows Key)
Wireless/Communications	<ul style="list-style-type: none">• Ethernet: Integrated 10/100/Gigabit Ethernet• One PCI Express mini card slot for WLAN Module / BT4.0 Class2• Built in WWAN antenna and SIM card slot
Security	Kensington Lock / Administrator password / Boot password / TPM 1.2
AC Adapters	Input:100V-240V, 50Hz-60Hz, 90W, output:19V
Battery	9 cell 7800mAh Li-Ion battery
Operating System	Compatible with Microsoft Windows® 7 & 8.1
Dimensions & Weight	14.6"(W) x 10.9"(D) x 1.48~1.57"(H) / 370mm(W) x 276mm(D) x 37.5~40mm(H) 7.05 lbs / 3.2 kgs (with 9 cell battery)
Certification	FCC, DOC, CUS, CE, CB
Green Tech	RoHS Compliant, REACH, Energy Star compliant

