B300

Getac

Getac B300
Fully Rugged Notebook

- 1400 NITs QuadraClear™ LED display
- Up to 30 hours of battery life with dual battery system
- Intel® Core™ i7 2.3GHz processor
- 3G - Gobi 2000
- Fan-less design
- MIL-STD 810G and IP65 compliant
- Backlight Keyboard
- Dual Pass-thru RF
- Customizable Media Bay
- Industry's best 5 year bumper-to-bumper warranty

Windows®. Life without Walls™. Getac recommends Windows 7.

CELEBRATING
20+ YRS
BUILDING RUGGED COMPUTERS

The Getac B300 Fully Rugged Notebook

The B300 rugged notebook offers two processor options including the powerful Intel® Core™ i7 2.3GHz processor. Turbo Boost Technology up to 3.2GHz gives processor-intensive applications an extra performance lift. And, the 4MB of Intel® Smart Cache, readily available to each of the processor cores, ensures maximum performance.

The B300 is MIL-STD 810G and IP65 compliant and embraces several advanced security features to safeguard important data including a fingerprint scanner, TPM 1.2, and an optional smart card reader. A host of connectivity options are available including Bluetooth®, WLAN, GPS and 3G. And, the dual battery option provides up to 30 hours of battery life on a single charge.

Additionally, the B300 features an ultra-bright 13.3 inch sunlight readable display. The optional 1400 NITs QuadraClear™ sunlight readable LED display, leads the industry with an unmatched effective contrast ratio that makes the B300 the ideal choice for daylight viewing. The Getac B300 is covered by the industry's best 5 year bumper-to-bumper warranty for peace-of-mind reassurance.

The B300, with its rugged design and powerful software tools, is built to handle the task wherever your job takes you.

Getac B300
Specifications

Ruggedness	Fully rugged MIL-STD 810G and IP65 compliant Optional UL1604 Class 1 Div. 2 (Grps A-D) MIL-STD 461F ready* Optional salt fog compliant Optional MIL-STD 3009 Night Vision
Operating System	Genuine Windows 7 Professional
CPU	Intel Core™ i7-2649M 2.3GHz processor with Turbo Boost Technology up to 3.2GHz 4MB L3 Intel Smart Cache Intel Core™ i5-2520M 2.5GHz processor with Turbo Boost Technology up to 3.2GHz 3MB L3 Intel Smart Cache
Memory	2GB DDR3 1066/1333MHz expandable to 8GB**
Storage*	SATA 320GB HDD Optional SATA 500GB HDD Optional SATA 120GB SSD or 160GB SSD
VGA Controller	Intel® HDi Graphics 3000†
Display	13.3" XGA (1024 x 768) TFT sunlight readable LCD Optional touchscreen Optional 1400 NITs QuadraClear™ sunlight readable LED display with touchscreen
Keyboard	Waterproof backlit mechanical membrane keyboard Optional waterproof backlit rubber keyboard
Media Bay Options	Super multi DVD 2nd battery 2nd HDD 320GB; SDD 80GB / 160GB
Expansion Slot Options	PCMCIA Type II x 1 + ExpressCard/54 x 1 PCMCIA Type II x 2 + Smart card reader
Memory Card Reader	2-in-1 memory card reader (SD / MMC)

Security	Intel® vPro™ Technology Fingerprint scanner TPM 1.2 Cable lock slot
Communications	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 a/b/g/n (Intel® Centrino Advance-N) Bluetooth (v2.1+EDR class 2) Optional GPS (with internal antenna) Optional 3G: Gobi™ 2000
Power	AC adapter (90W, 100-240V, 50/60Hz Li-Ion smart battery (8700mAh) (up to 15 hours of battery life) Optional Media bay 2nd Li-Ion battery 8700mAh)
Dimensions and Weight	11.9" x 10.35" x 2.36" (303.5 x 263 x 60 mm) 7.7 lbs (3.5 kg)††
Temperature	Operating temp: -20°F to 140°F / -29°C to 60°C Storage temp: -60°F to 160°F (-51°C to 71°C) Humidity: 5% to 95% RH, non-condensing
I/O Interfaces	DC in x 1 USB 3.0 x 1 USB 3.0/eSATA Combo x 2 Docking port x 1 Serial port (RS-232) x 2 Network (RJ-45) x 1 Modem (RJ-11) x 1 External VGA x 1 HDMI x 1 IEEE 1394a x 1 Audio output x 1 Microphone x 1 External GPS antenna connector (MMCX) x 1 Optional RF antenna pass-through for WLAN/WWAN
Warranty	5 Year bumper-to-bumper warranty standard‡

Standard and optional features vary depending on purchased configuration. Specifications subject to change without notice.
Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings. 24 hours rated battery life rating requires optional media bay 2nd battery.
* Requires MIL-STD 461F 90W AC Adapter sold separately.
** Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory.
*** For storage, 1GB = 1 billion bytes; actual formatted capacity less.
† Shared memory size may vary based on operating system and system configuration.
†† Weight varies by configuration and manufacturing process.
‡ Industry's best 5 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit www.getac.com