

# B300

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

## FULLY RUGGED 13.3" NOTEBOOK

- 1400 NITs QuadraClear™ LED display option
- Up to 30 hours of battery life with dual battery system
- Intel® Core™ i7 2.9GHz processor
- Verizon® 4G LTE option
- Fan-less design
- MIL-STD 810G and IP65 certified
- Backlight keyboard
- Dual pass-thru RF option
- Customizable media bay
- Industry's best 5 year bumper-to-bumper warranty



### Next Generation Processors.

With the latest dual-core Intel Core i5 or Intel Core i7 processor, the B300 rugged notebook performs up to 67% faster than the previous generation.<sup>1</sup> Clocking in at up to 2.9 GHz and with Turbo Boost speeds up to 3.6 GHz, the B300 has the power needed for the most demanding tasks.



### Amazing Graphics.

New Intel HD Graphics 4000 delivers amazing graphics performance — ideal for mapping and video applications. Integrated on a single chip and incorporating advanced 3D processing, the advanced GPU propels the B300 graphic scores nearly 2x the previous generation.<sup>1</sup>



### Sunlight Readable Display.

Every B300 features an advanced 1400 NITs QuadraClear™ display. Our QuadraClear solution combines proprietary technologies for both screen brightness and anti-reflectivity to reduce the sunlight's reflectivity and provide an effective contrast ratio seven times better than other displays.



### Longer Battery Life.

Designed to be even more power efficient, the latest B300 rugged notebook offers a truly remarkable battery life of up to 15 hours on a single charge. With the dual battery configuration, the B300 has a battery life of up to 30 hours.



### Ultrafast 4G LTE.

With both 4G LTE and WiFi access available, you can be connected 24/7 wherever you are, allowing you to improve productivity. Designed for next generation wireless technology, you can connect wirelessly for mission critical information at amazing speeds.



### Industry's Best 5-Year Warranty.

We're confident in our quality and that's why the rugged B300 comes standard with the industry's best 5-Year bumper-to-bumper warranty. It's the peace-of mind protection of knowing you're covered.

# GETAC B300

## Specifications



Getac

ruggedsales@getac.com  
www.getac.com  
949.681.2900

Getac, Inc.  
43 Tesla  
Irvine, CA 92618

<b>Ruggedness</b>	Fully rugged MIL-STD 810G and IP65 certified Optional ANSI/ISA 12.12.01 MIL-STD 461F ready* Optional salt fog compliant Optional MIL-STD 3009 Night Vision	<b>Security</b>	Intel® vPro™ Technology Fingerprint scanner TPM 1.2 Cable lock slot NIST BIOS compliant
<b>Operating System</b>	Genuine Windows 7 Professional	<b>Communications</b>	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 SiRFstarIV™ GPS Optional 3G: Gobi™ Optional 4G: Verizon 4G LTE
<b>CPU</b>	Intel Core™ i7-3520M 2.9GHz processor with Turbo Boost Technology up to 3.6GHz 4MB L3 Intel Smart Cache  Intel Core™ i5-3320M 2.6GHz processor with Turbo Boost Technology up to 3.3GHz 3MB L3 Intel Smart Cache	<b>Power</b>	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)
<b>Memory</b>	4GB DDR3 1333MHz expandable to 8GB**	<b>Dimensions and Weight</b>	11.9" x 10.35" x 2.36" (303.5 x 263 x 60 mm) 7.7 lbs (3.5 kg) <sup>††</sup>
<b>Storage</b>	SATA 500GB HDD*** Optional SATA 128GB SSD or 256GB SSD***	<b>Temperature</b>	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: 95% RH, non-condensing
<b>VGA Controller</b>	Intel® HD Graphics 4000 <sup>†</sup>	<b>I/O Interfaces</b>	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 GPS and WWAN
<b>Display</b>	13.3" XGA (1024 x 768) TFT 700 nits sunlight readable LCD Optional 1400 NITs QuadraClear™ sunlight readable LED display with touchscreen Optional night vision (requires QuadraClear display)	<b>Warranty</b>	5 Year bumper-to-bumper warranty standard <sup>‡</sup>
<b>Keyboard</b>	Waterproof backlit mechanical membrane keyboard Optional waterproof backlit rubber keyboard		
<b>Media Bay Options</b>	Super multi DVD 2nd battery 2nd HDD 500GB or SSD 128GB / 156GB		
<b>Expansion Slots</b>	PCMCIA Type II x 1 + ExpressCard/54 x 1 Smart card reader x 1		
<b>Memory Card Reader</b>	2-in-1 memory card reader (SD / MMC)		

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.

<sup>†</sup> Testing conducted by Getac in November 2012. Performance tests are conducted using specific computer systems and reflect the approximate performance of the B300 rugged notebook at the time of testing.

\* 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.

<sup>†</sup> Shared memory size may vary based on operating system and system configuration.

<sup>††</sup> Weight varies by configuration and manufacturing process.

<sup>‡</sup> Industry's best 5 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit [www.getac.com](http://www.getac.com)

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