

# B300

## ULTRA RUGGED 13" NOTEBOOK

- 1400 NITs QuadraClear® LED display option
- Up to 30 hours of battery life with dual battery system
- Intel® Core™ i7 2.9GHz processor
- Optional 4G LTE mobile broadband
- 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



### 4th Gen Intel Core Processors.

With the latest Intel Core i5 or Intel Core i7 processor, the B300 rugged notebook was designed for speed and efficiency. 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.

Intel HD Graphics 4600 delivers amazing graphics performance — ideal for mapping, video applications and multiple monitors. Integrated on a single chip and incorporating advanced 3D processing, the advanced GPU increases the B300 graphic performance by 34% over the previous generation.<sup>1</sup>



### Sunlight Readable Display.

The 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.

One of the most efficient rugged notebooks ever made, the latest B300 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.



### Blazing Fast Wireless.

With new multi-carrier 4G LTE, you can easily switch carriers without changing hardware.<sup>2</sup> The B300 also now supports the next generation 802.11ac WiFi for up to three times faster throughput vs the previous generation.



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

The B300 ultra rugged notebook 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>	Ultra rugged MIL-STD 810G and IP65 certified MIL-STD 461F certified* Optional ANSI/ISA 12.12.01 Optional salt fog compliant Optional MIL-STD 3009 Night Vision	<b>Memory Card Reader</b>	SD card reader
<b>Operating System</b>	Genuine Windows 8 Professional Genuine Windows 7 Professional	<b>Security</b>	Intel vPro™ Technology Fingerprint scanner TPM 1.2 Cable lock slot NIST BIOS compliant
<b>CPU</b>	Intel Core i7-4600M 2.9GHz processor with Turbo Boost Technology up to 3.6GHz 4MB L3 Intel Smart Cache  Intel Core i5-4300M 2.6GHz processor with Turbo Boost Technology up to 3.3GHz 3MB L3 Intel Smart Cache	<b>Communications</b>	Built-in microphone x 1 10/100/1000 base-T Ethernet WLAN 802.11ac Intel® Dual Band Wireless-AC 7260 Bluetooth (v4.0 class 1) Optional SiRFstarIV™ GPS Optional 4G LTE mobile broadband
<b>Memory</b>	4GB DDR3 expandable to 8GB**	<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>Storage</b>	SATA 500GB HDD*** Optional SATA 128GB SSD or 256GB SSD***	<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)††
<b>VGA Controller</b>	Intel HD Graphics 4600†	<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>Display</b>	13" 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>I/O Interfaces</b>	DC in x 1 USB 3.0 x 1 USB 3.0/eSATA Combo x 2 HDMI x 1 Docking port x 1 Serial port (RS-232) x 2 Network (RJ-45) x 1 External VGA x 1 IEEE 1394a x 1 Audio output (Mini-jack) x 1 External GPS antenna connector (MMCX) x 1 Optional RF antenna pass-through for GPS and WWAN
<b>Keyboard</b>	Waterproof backlit mechanical membrane keyboard Optional waterproof backlit rubber keyboard	<b>Warranty</b>	5 Year bumper-to-bumper warranty standard‡
<b>Media Bay</b>	Super multi DVD Optional 2nd battery Optional 2nd HDD 500GB or SSD 128GB / 256GB		
<b>Expansion Slots</b>	PCMCIA Type II x 1 + ExpressCard/54 x 1 Smart card reader x 1		

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>1</sup> Testing conducted by Getac September 2013. Performance tests are conducted using specific computer systems and reflect the approximate performance of the B300 rugged notebook at the time of testing.

<sup>2</sup> Data plan required. Cellular data is available in the US on Verizon Wireless and AT&T networks. LTE is available in select markets. Check with your carrier for details. 4G LTE configuration must be ordered at time of purchase.

\* 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](http://www.getac.com)

Copyright 2013, Getac, All Rights Reserved. Getac and the Getac logo are either registered trademarks or trademarks of Getac Technology Corporation in the United States and/or other countries. Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and in other countries. All other trademarks are the property of their respective owners.

V2M10Y13