

# B300

# Getac

## Getac B300 Fully Rugged Notebook

- Advanced sunlight readable technology
- Optional 1200 NITs LED display with touchscreen
- Up to 12 hours of battery life on single battery
- Full magnesium alloy case
- Fan-less design
- MIL-STD 810F and IP54 compliant
- Optional MIL-STD 461E compliant
- Optional Salt Fog compliant
- Optional Night Vision compliant



### Getac recommends Windows Vista® Business



### The Getac B300 Fully Rugged Notebook

The B300 is a hard-as-nails road warrior designed to be a productive and worry-free mobile computing system that can be fully customized to your specific needs in the field. It is MIL-STD 810F and IP54 compliant thanks to its magnesium alloy case, shock-mounted HDD, and sealed I/O caps and doors to prevent damage from solid particles and moisture. The B300 embraces several advanced security features to safeguard important data including a fingerprint scanner, TPM 1.2, and an optional smart card reader. It also includes comprehensive connectivity options for Bluetooth, WLAN, GPS and 3G.

Beyond an extensive list of connectivity, security options and up to 12 hours of battery life, the B300 features an ultra-bright 13.3" sunlight readable display. The optional 1200 nits display solution which includes touchscreen, leads the industry with an unmatched effective contrast ratio that makes the B300 the ideal choice for daylight viewing.

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

# Getac B300

## Specifications

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<b>Ruggedness</b>	Fully rugged MIL-STD 810F and IP54 Compliant Optional UL1604 Class 1 Div. 2 (Grps A-D) Optional salt fog compliant Optional MIL-STD 461E compliant Optional MIL-STD 3009 Night Vision	<b>Memory Card Reader</b>	4-in-1 memory card reader (MS / MS PRO / SD / MMC)
<b>Operating System</b>	Genuine Windows Vista® Business Genuine Windows® XP Professional	<b>Security</b>	Fingerprint scanner TPM 1.2 Kensington lock
<b>CPU</b>	Intel® Core™2 Duo Merom L7500 1.6GHz processor 800 MHz FSB 4MB L2 cache	<b>Communications</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 (Intel® PRO/Wireless 4965 a/g/n) Bluetooth (v2.0+EDR class 2) Optional GPS (with internal antenna) Optional EV-DO/GSM/GPRS/EDGE/ UMTS/WCDMA/HSDPA
<b>Memory</b>	1GB DDR2 expandable to 4GB*	<b>Power</b>	AC adapter (90W, 100-240V, 50/60Hz) Li-Ion smart battery (7650mAh) (up to 12 hours of battery life) Optional Media bay 2nd Li-Ion battery (7650mAh)
<b>Storage</b>	SATA 120GB HDD; optional 250GB** Optional 32GB or 64GB SSD**	<b>Dimensions and Weight</b>	11.9" x 10.35" x 2.36" (263 x 303.5 x 60 mm) 7.7 lbs (3.5 kg)**
<b>VGA Controller</b>	Intel® GM965 384MB shared memory	<b>Temperature</b>	Operating temp: 32°F to 131°F (0°C to 55°C) (Optional low temperature: -4°F / -20°C) Storage temp: -40°F to 158°F (-40°C to 70°C) Humidity: 5% to 95% RH, non-condensing
<b>Display</b>	13.3" XGA (1024 x 768) TFT sunlight readable LCD Optional touchscreen Optional 1200 Nits sunlight readable display with touchscreen	<b>I/O Interfaces</b>	DC in x 1 USB 2.0 x 3 Docking port x 1 Serial port (RS-232) x 2 Network (RJ-45) x 1 Modem (RJ-11) x 1 External VGA x 1 IEEE 1394a x 1 Audio output x 1 Microphone x 1 External GPS antenna connector (MMCX) x 1
<b>Keyboard</b>	Waterproof backlit membrane keyboard Optional waterproof backlit rubber keyboard		
<b>Media Bay Options</b>	Super multi DVD 2nd battery 2nd HDD 120/160GB		
<b>Expansion Slot Options</b>	PCMCIA Type II x 2 or Type III x 1 PCMCIA Type II x 1 + express card 34/54mm PCMCIA Type II x 1 + smart card reader		

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.

\* 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.

\*\*\* Weight varies by configuration and manufacturing process.

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