

GETAC B300

Specifications



Ruggedness	Ultra rugged MIL-STD 810G and IP65 certified MIL-STD 461G certified* Optional ANSI/ISA 12.12.01 Optional salt fog compliant Optional Night Vision	Expansion Slots	SD card reader; PCMCIA Type II + ExpressCard/54
Operating System	Windows® 10 Professional	Communications	10/100/1000 base-T Ethernet; WLAN Intel Wireless-AC 8265, 802.11ac; Bluetooth (v4.2); Optional dedicated GPS; Optional 4G LTE multi-carrier mobile broadband
CPU	Intel® Core™ i7-8650U vPro 1.9GHz processor with Turbo Boost Technology up to 4.2GHz 8MB Intel® Smart Cache Intel Core i7-8550U 1.8GHz processor with Turbo Boost Technology up to 4.0GHz; 8MB Intel Smart Cache Intel Core i5-8350U vPro 1.7GHz processor with Turbo Boost Technology up to 3.6GHz 6MB Intel® Smart Cache Intel Core i5-8250U 1.6GHz processor with Turbo Boost Technology up to 3.4GHz 6MB Intel® Smart Cache	Security	Intel vPro™ Technology (per CPU options); TPM 2.0 (FIPS 140-2); Cable lock slot; Optional Fingerprint reader; Optional smart card reader (only with super multi DVD); NIST BIOS compliant Optional Absolute™ software
Memory	8GB DDR4 expandable to 32GB ¹	Pointing Device	Touchpad: Glide touchpad with scroll bar; Optional Touchscreen: Pressure sensitive touchscreen
Storage	SATA 256GB SSD [†] Optional SATA 512GB / 1TB SSD; Optional SATA 500GB / 1TB HDD**	Power	AC Adapter (90W, 100-240VAC, 50/60Hz); Li-Ion battery (10.8V, 8700mAh); Optional Media Bay 2nd battery (10.8V, 8700mAh)
VGA Controller	Intel UHD Graphics 620***	Dimensions and Weight	11.9" x 10.35" x 2.36" (303.5 x 263 x 60mm) 7.7lbs (3.5kg) ^{††}
Display	13.3" XGA (1024 x 768) TFT 700 NITs sunlight readable LCD Optional 1400 NITs QuadraClear® sunlight readable display with touchscreen Optional night vision (requires QuadraClear display) Customized configuration (please contact local sales for availability) : Optional 13.3" FHD (1920 x 1080) 800 NITs QuadraClear® sunlight readable display with touchscreen	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: 95% RH, non-condensing
Keyboard	LED backlit membrane keyboard; Optional LED backlit rubber keyboard	I/O Interfaces	DC in x 1; USB 3.0 x 3; Network (RJ-45) x 1; Microphone (Mini-jack) x 1; Audio output (Mini-jack) x 1; HDMI x 1; Serial port (RS-232: 9-pin, D-sub) x 2; VGA port (15-pin, D-sub) x 1; Docking connector x 1; Optional RF antenna pass-through for GPS and WWAN; Optional external GPS antenna port (only with optional GPS) x 1 Optional USB 3.1 Gen 1 Type C x 1
Media Bay	Optional super multi DVD and integrated smart card reader; Optional 2nd battery (10.8V, 8700mAh); Optional 2nd storage: HDD 500GB / 1TB**, SSD 256GB / 512GB / 1TB	Warranty	5 Year bumper-to-bumper warranty standard [‡]

Specification subject to change without notice.

¹ 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.

² 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 461G 90W AC Adapter sold separately.

** Not Energy Star 7.0 compliant

*** Shared memory size may vary based on operating system and system configuration.

[†] For storage, 1GB = 1 billion bytes; actual formatted capacity less.

^{††} Weight vary by configuration and manufacturing process.

[‡] 5 year bumper-to-bumper warranty standard. For warranty terms and conditions visit www.getac.com

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