Getac

B300

ULTRA RUGGED 13” NOTEBOOK

7th Generation B300
1400 NITs QuadraClear® LED display option
Up to 30 hours of battery life with dual battery system
Intel® Core™ i7 1.9GHz processor
Optional 4G LTE mobile broadband
Fan-less design
MIL-STD 810G and IP65 certified
Backlight keyboard
Dual pass-thru RF antenna option
Customizable media bay
Industry’s best 5 year bumper-to-bumper warranty



8th Gen Intel Core Processors.

With the latest Intel Core i5 or Intel Core i7 processors, the 7th Generation B300 rugged notebook was designed for speed and efficiency. Clocking in at up to 1.9GHz and with Turbo Boost speeds up to 4.2GHz, the B300 has the power needed for the most demanding tasks.

Multi-Level Security

B300 provides TPM 2.0 for powerful anti-tampering protection. Combined with optional fingerprint scanner, optional smart card reader, optional Absolute™ and support for the latest Windows 10 security features, the B300 delivers industry-leading protection for your data and device.

Sunlight Readable Display.

The B300 features an advanced optional 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.

Amazing Graphics.

Intel UHD Graphics 620 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 over the previous generation.

Longer Battery Life.

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

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



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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
Operating System	Windows® 10 Professional
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
Memory	8GB DDR4 expandable to 32GB[1]
Storage	SATA 256GB SSD† Optional SATA 512GB / 1TB SSD; Optional SATA 500GB / 1TB HDD**
VGA Controller	Intel UHD Graphics 620***
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
Keyboard	LED backlit membrane keyboard; Optional LED backlit rubber keyboard
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
Expansion Slots	SD card reader; PCMCIA Type II + ExpressCard/54
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
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
Pointing Device	Touchpad: Glide touchpad with scroll bar; Optional Touchscreen: Pressure sensitive touchscreen
Power	AC Adapter (90W, 100-240VAC, 50/60Hz); Li-Ion battery (10.8V, 8700mAh); Optional Media Bay 2nd battery (10.8V, 8700mAh)
Dimensions and Weight	11.9" x 10.35" x 2.36" (303.5 x 263 x 60mm) 7.7lbs (3.5kg)††
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
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
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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