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 2.6GHz 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





6th Gen Intel Core Processors.

With the latest Intel Core i5 or Intel Core i7 processors, the B300 rugged notebook was designed for speed and efficiency. Clocking in at up to 2.6GHz and with Turbo Boost speeds up to 3.4GHz, the B300 has the power needed for the most demanding tasks



Amazing Graphics.

Intel HD Graphics 520 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.



Multi-Level Security

B300 provides TPM 2.0 for powerful antitampering protection. Combined with fingerprint scanner, smart card reader, RFID, optional Absolute™ DDS 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 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 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



Getac

GetacSales_US@getac.com www.getac.com 949.681.2900

Getac, Inc. 400 Exchange, Ste 100 Irvine, CA 92602

Ruggedness Ultra rugged

MIL-STD 810G and IP65 certified MIL-STD 461F certified* Optional ANSI/ISA 12.12.01 Optional salt fog compliant Optional Night Vision

Operating System Windows® 10 Professional

(available Windows 7 Professional downgrade option)

CPU Intel® Core™ i7-6600U vPro™ 2.6GHz

processor with Turbo Boost Technology up to

3.4GHz; 4MB Intel Smart Cache

Intel Core i7-6500U 2.5GHz processor with Turbo Boost Technology up to 3.1GHz;

4MB Intel Smart Cache

Intel Core i5-6300U vPro 2.4GHz processor with

Turbo Boost Technology up to 3.0GHz;

3MB Intel Smart Cache

Intel Core i5-6200U 2.3GHz processor with

Turbo Boost Technology up to 2.8GHz;

3MB Intel Smart Cache

Memory 4GB DDR4 expandable to 16GB1

Storage SATA 500GB HDD[†]

Optional SATA 1TB HDD;

Optional SATA OPAL 2.0 128GB / 256GB / 512GB /

1TB SSD

VGA Controller Intel HD Graphics 520**

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)

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: 500GB/1TB HDD, or OPAL 2.0

128GB / 256GB / 512GB / 1TB SSD

Expansion Slots SD card reader; PCMCIA Type II + ExpressCard/54

Communications 10/100/1000 base-T Ethernet; Intel Dual Band

Wireless-AC 8260, 802.11ac; Bluetooth (v4.2); Optional dedicated GPS; Optional 4G LTE multi-

carrier mobile broadband; XLTE Ready²

Security Intel vPro[™] Technology (per CPU options); TPM 2.0;

Cable lock slot; Fingerprint reader;

Optional smart card reader (only with super multi

DVD); NIST BIOS compliant Optional Absolute DDS 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 11.9" x 10.35" x 2.36" (303.5 x 263 x 60mm)

Weight 7.7lbs (3.5kg)^{††}

Temperature Operating Temp: -20° F to 140° F / -29°C to 60°C;

Storage Temp: -40°F to 160°F / -40°C to 71°C;

Humidity: 95% RH, non-condensing

I/O Interfaces DC in x 1;

USB 3.0 (9-pin) 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 (80-pin) x 1;

Optional RF antenna pass-through for GPS and

WWAN:

Optional external GPS antenna port (only with

optional GPS) x 1

Warranty 5 Year bumper-to-bumper warranty standard[‡]

For more Information Contact:

Glacier Computer, LLC John Geary 603.882.1560 x 3213 johng@glaciercomputer.com



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.

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* Requires MIL-STD 461F 90W AC Adapter sold separately.

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

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

 $^{^{\}dagger\dagger}\mbox{Weight vary by configuration}$ and manufacturing process.

^{‡5} year bumper-to-bumper warranty standard. For warranty terms and conditions visit www.getac.com