

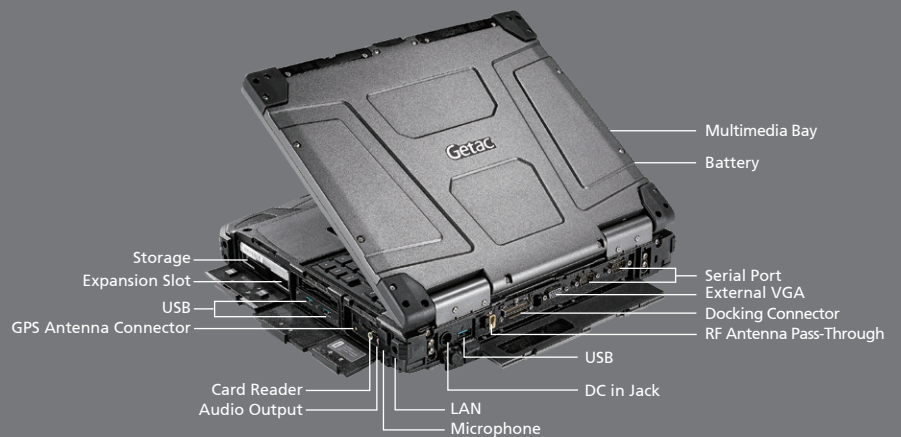


B300 FULLY RUGGED NOTEBOOK

- 8th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 13.3" Getac QuadraClear® Sunlight Readable Display up to 1400 Nits
- Enhanced Enterprise Security with optional Intel vPro, Windows Disk Encryption, TPM 2.0 and many more multi-factor authentication options
- Extreme ruggedness with 4ft operating drop rating, vibration and sand resistant and operating temperatures of -29°C ~ 60°C (-20°F ~ 140°F)



Office Dock



Specifications

Operating System

Windows 10 Pro

Mobile Computing Platform

Platform Options:

Intel® Core™ i7 Technology

Intel® Core™ i7-8650U Processor 1.8GHz

Max. 4.0GHz with Intel® Turbo Boost Technology

- 8MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology

Intel® Core™ i7-8650U Processor 1.9GHz

Max. 4.2GHz with Intel® Turbo Boost Technology

- 8MB Intel® Smart Cache

Intel® Core™ i5 Technology

Intel® Core™ i5-8250U Processor 1.6GHz

Max. 3.4GHz with Intel® Turbo Boost Technology

- 6MB Intel® Smart Cache

Intel® Core™ i5 vPro™ Technology

Intel® Core™ i5-8350U Processor 1.7GHz

Max. 3.6GHz with Intel® Turbo Boost Technology

- 6MB Intel® Smart Cache

VGA Controller

Intel® UHD Graphics 620'

Display

13.3" TFT LCD XGA (1024 x 768)

700 nits display

Optional 1400 nits QuadraClear® sunlight

readable display with touchscreen

Storage & Memory

8GB DDR4 expandable to 32GB

SATA SSD 256GB; Optional SATA SSD 512GB / 1TB

Keyboard

LED backlit membrane keyboard

Optional LED backlit rubber keyboard

Pointing Device

Touchscreen

- Optional pressure sensitive touchscreen

Touchpad

- Glide touchpad with scroll bar

Expansion Slot

PCMCIA Type II x 1 + ExpressCard/54 x 1

SD card reader x 1

Multimedia Bay

Optional DVD super multi drive

Optional 2nd battery

Optional 2nd storage: SATA SSD 256GB / 512GB / 1TB

I/O Interface

Serial port (9-pin; D-sub) x 2

External VGA (15-pin; D-sub) x 1

Microphone (Mini-jack) x 1

Audio output (Mini-jack) x 1

DC in Jack x 1

USB 3.0 (9-pin) x 3

LAN (RJ45) x 1

HDMI x 1

External GPS antenna port (only with optional GPS) x 1

Docking connector (80-pin) x 1

Optional RF antenna pass-through for GPS and WWAN

Optional USB 3.1 Gen 1 Type C X 1st

Communication Interface

10/100/1000 base-T Ethernet

Intel® Dual Band Wireless-AC 8265, 802.11ac

Bluetooth® (v4.2)st

Optional dedicated GPS

Optional 4G LTE mobile broadband

Security Feature

Optional Intel® vPro™ Technology

TPM 2.0

Optional Fingerprint scanner

Optional Smart Card reader (only with DVD Super Multi Drive)

Kensington lock

Power

AC adapter (90W, 100-240VAC, 50 / 60Hz)

Li-Ion smart battery (10.8V, 8700mAh)

Optional Multimedia Bay 2nd Li-Ion smart battery

(10.8V, 8700mAh)

Dimension (W x D x H) & Weight

303.5 x 263 x 60 mm (11.9" x 10.35" x 2.36"),

3.5 kg (7.7 lbs)st

Rugged Feature

MIL-STD-810G certified and IP65 certified

MIL-STD-461G certifiedst

Optional ANS/ISA 12.12.01

Full magnesium alloy case

Shock-protected removable HDD

Vibration & drop resistant

Optional salt fog compliance

Optional night vision

Environmental Specification

Temperaturest:

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

- Storage: -51°C to 71°C / -60°F to 160°F

Humidity:

- 95% RH, non-condensing

Accessories

Carry bag

Multi-Bay Charger (Dual Bay)

Multi-Bay Charger (Eight Bay)

Vehicle adapter (90W, 11-16VDC and 22-32VDC)

MIL-STD-461 certified AC adapter (90W, 100-240VAC)

Multimedia bay 2nd battery (10.8V, 8700mAh)

Multimedia bay 2nd HDD

Stylus

Protection film

Main battery (10.8V, 8700mAh)

AC adapter (90W, 100-240VAC)

Vehicle dock

Office dock

Bumper-to-Bumper warranty

Accidents can take your equipment out of service when you least expect it, especially in a rugged environment, which can cause costly equipment downtime.

That is why Getac has introduced accidental damage as standard under our new Bumper-to-Bumper warranty, to help minimize your enterprise IT costs.

Bumper-to-Bumper is your hassle-free guarantee.

That means you can depend on us to have your unit back in service within days.

Standard

5 years Bumper-to-Bumper

- i Share memory size may vary by different operating system and RAM size.
- ii Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
- iii Weight and dimensions vary from configurations and optional accessories.
- iv MIL-STD-461 90W AC adapter sold separately.
- v Tested by a national independent third party test lab following MIL-STD-810G.
- vi Mutually exclusive with HDMI I/O Interface.

B300

Fully Rugged Notebook



Docking Solutions

| | Vehicle Dock | Office Dock |
|----------------------|--|-------------|
| Serial Port | 2 | 2 |
| External VGA | 1 | 1 |
| Microphone | 1 | 1 |
| Audio Output | 1 | 1 |
| DC in Jack | 1 | 1 |
| USB | USB x 4 | USB x 4 |
| LAN | 1 | 1 |
| HDMI | -- | 1 |
| RF Antenna Connector | (GPS, WWAN, WLAN) x GPS, WWAN (optional) | -- |

Getac

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