Getac

Windows 10

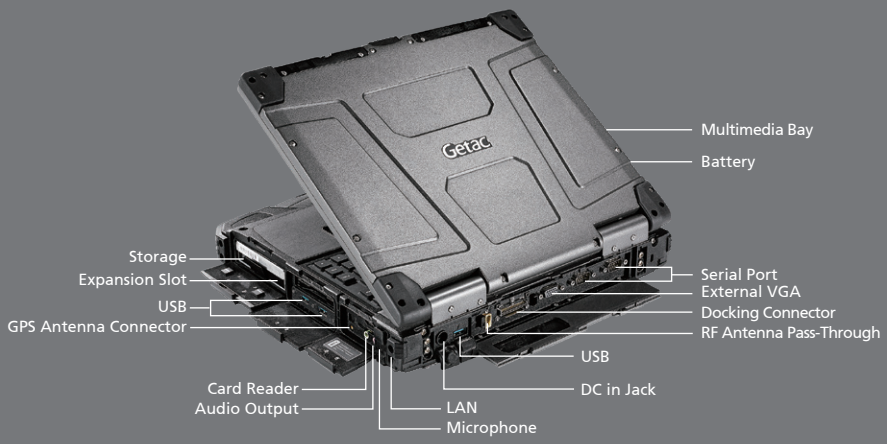
The best devices in the world run Windows 10 Pro

B300 FULLY RUGGED NOTEBOOK

- 8th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 13.3" Getac QuadraClear® Sunlight Readable Display up to1400 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)

CERTIFIED MIL-STD 810G · CERTIFIED MIL-STD 461G · INGRESS PROTECTION IP65 · CERTIFIED ANSI · OPTIONAL SALT FOG RESISTANCE

Office Dock



Rugged Mobile Computing Solutions

Specifications

Operating System
Windows 10 Pro

Mobile Computing Platform
Platform Options:

Intel® Core™ i7 Technology
Intel® Core™ i7-8550U 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[i]

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
Optional SSD 256GB / 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[ii]
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 x 3
LAN (RJ45) x 1
HDMI x 1
External GPS antenna port (only with optional GPS) x 1
Docking connector x 1
Optional RF antenna pass-through for GPS and WWAN
Optional USB 3.1 Gen 1 Type C X 1[iii]

Communication Interface
10/100/1000 base-T Ethernet
Intel® Dual Band Wireless-AC 8265, 802.11ac
Bluetooth® (v4.2)[iv]
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"),
Standard configuration: Approx. 3.5 kg (7.7 lbs)[v]
Fully configured: Approx.4.3 kg (9.5 lbs)[v]

Rugged Feature
MIL-STD-810G certified and IP65 certified
MIL-STD-461G certified[vi]
Optional ANSI/ISA 12.12.01[ii]
Full magnesium alloy case
Shock-protected removable HDD
Vibration & drop resistant
Optional salt fog compliance
Optional night vision

Environmental Specification
Temperature[vii]:
- 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

Software
Getac Utility
Getac Geolocation
Optional Absolute DDS® Persistence

Accessories
Carry bag
Multi-Bay Charger (Dual Bay)
Multi-Bay Charger (Eight Bay)
Vehicle adapter (120W, 11-32VDC)
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

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i Share memory size may vary by different operating system and RAM size.
ii 2nd battery is not available with ANSI / ISA 12.12.01 configurations.
iii Mutually exclusive with HDMI I/O Interface.
iv 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.
v Weight and dimensions vary from configurations and optional accessories confirmed by Getac.
vi MIL-STD-461G 90W AC adapter sold separately.
vii Tested by a national independent third party test lab following MIL-STD-810G.

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)	--

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