



GETAC B300 RUGGED LAPTOP

15 HOURS BATTERY LIFE / MIL-STD-810G / IP65

COMM-CO



The Getac B300 offers a magnesium alloy case, a shock protected HDD, vibration and shock resistance, and sealed I/O caps and doors to prevent damage from solid particles and moisture...

FEATURES

Manufacturer	Getac
Model	B300
Screen Size	13.3"
Ingress Protection Rating	65
Maximum Resolution	1024 x 768
Sunlight Readable	Standard
Maximum Nit Value	1400
Touchscreen	Optional
Single or Multi Touch	Single
Discrete Graphics Controller	



The B300 is a hard-as-nails road warrior designed to be productive and worry-free mobile computing, and it is fully customisable.

It is MIL-STD-810G certified and IP65 certified, boasting: a magnesium alloy case, a shock protected HDD, vibration and shock resistance, and sealed I/O caps and doors to prevent damage from solid particles and moisture.

Equipped with ultimate performance Intel® Core™ i7 processor, B300 offers parallel graphic performance with discrete VGA, and long battery life of up to 30 hours - the industry's best for around the clock computing!

The B300 embraces several advanced security features to safeguard important data, including a fingerprint scanner, TPM 1.2, Intel® vPro™ and smart card reader. It also includes comprehensive connectivity options of Bluetooth, WWAN and GPS.

B300 features an ultra-bright 13.3" QuadraClear™ sunlight readable display. The elective 1400 nits display solution leads the industry with an unmatched effective contrast ratio that makes the B300 the ideal choice for daylight viewing.

The fan-less design of the B300 eliminates the risk of failure and reduces down time under critical environments for stable operation.



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Technical Specifications quoted are qualified and verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A

SPECIFICATION

PLATFORM	
Processor Type	Intel Core i5 / Intel Core i7
Processor Model	i5-2520M / i7-2649M
Core Processor Speed	2.5GHz / 2.3GHz
Max Processor Speed	3.2GHz / 3.2GHz
Cache	3MB L3 / 4MB L3
Chipset	Intel QM67 Express
STORAGE	
Standard Memory	4GB DDR3
Max Memory	8GB DDR3
Standard Storage	320GB
Max Number of Hard Disks	1
Storage Upgrade Options	320GB
SSD Options	120GB / 160GB
INPUT	
Standard Keyboard Type	Membrane
Backlight	Optional
Rubber Membrane	Optional
I/O	
Optical Drive	DVD Super Multi
Bluetooth	v2.1+EDR Class 2
PCMCIA	1 x Type II
ExpressCard	1 x 54
USB	1 x USB 3.0
USB / eSATA Combo	2 x USB 3.0
RJ11	1
RJ45	1 x 10/100/1000
WLAN	802.11 a/b/g/n
RS232 (9-pin D-sub)	1
VGA (15-pin D-sub)	1
Docking Port	1 x 100-pin
IEEE1394 Firewire	1
HDMI	1 x Type A
HSDPA	Optional
GPS	Optional
Webcam	-
SD Card	Standard
Smart Card	Standard
Optional Pass-through Ports	WLAN / WWAN
Microphone	1 x Mini-jack
Audio Output	1 x Mini-jack
ENVIRONMENTAL	
Operating Temperature	-29°C to 60°C
Storage Temperature	-51°C to 71°C
Water/Dust	IP65, MIL-STD-810G
Vibration	MIL-STD-810G Method 514.6
Drop	MIL-STD-810G Method 514.6
Altitude	MIL-STD-810F, Method 500.4
PHYSICAL	
Dimensions (mm)	303 x 263 x 60
Weight (Kg)	3.49
Construction	Magnesium Alloy
ELECTRICAL	
AC Input	60W 100-240VAC 50/60Hz
Battery (mAh - each)	8700
Number of Battery Cells	9
Battery Operation (Approx Max)	15 Hours
Max Number of Batteries	2
WARRANTY	
Standard	5 Years
Maximum	5 Years

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