

Getac

Rugged Mobile Computing Solutions

B300

Fully Rugged Notebook



- 3rd Generation Intel® Core™ i7 vPro™ Processor
- 13.3 " Getac QuadraClear™ Sunlight Readable Display up to 1400 Nits
- Up to 30 Hours of Battery Life with Dual Battery System
- USB 3.0 and eSATA



Vehicle Dock



Office Dock





Specifications

Operating System	Genuine Windows® 7 Professional
Mobile Computing Platform	Intel® Core™ i7 vPro™ Technology - Intel® Core™ i7-3520M vPro™ Processor 2.9GHz, Max 3.6GHz, with Intel® Turbo Boost Technology - 4MB L3 Intel® Smart Cache - Mobile Intel® QM77 Express chipset
	Intel® Core™ i5 vPro™ Technology - Intel® Core™ i5-3320M vPro™ Processor 2.6GHz, Max. 3.3GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache - Mobile Intel® QM77 Express chipset
VGA Controller	Intel® HD Graphics 4000 ⁱ
Display	13.3" TFT LCD XGA (1024 x 768) 700 nits display Optional 1400 nits QuadraClear™ sunlight readable display with touchscreen
Storage & Memory	4GB DDR3 expandable to 8GB SATA HDD 500GB Optional SATA SSD 128GB / 256GB
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 Smart card reader x 1 2-in-1 memory card reader x 1
Multimedia Bay	DVD super multi drive Optional 2nd battery Optional 2nd storage: HDD 500 GB
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 1 USB 3.0 / eSATA Combo x 2 Modem (RJ11) x 1 LAN (RJ45) x 1 IEEE 1394a 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

Communication Interface	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® Centrino® Advance-N 6205; 802.11 a/b/g/n Bluetooth (v2.1+EDR class 2) Optional SiRFstarIV™ GPS Optional Gobi™ mobile broadband
Software	Getac Utility Adobe® Reader®
Security Feature	Intel® vPro™ Technology TPM 1.2 Fingerprint scanner Smart card reader (only with DVD Super Multi Drive) Kensington lock
Power	AC adapter (90W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (8700mAh) (up to 15 hours of battery life) ⁱⁱ Optional Multimedia Bay 2nd Li-Ion smart battery (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) ⁱⁱⁱ
Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified ^{iv} Optional ANSI/ISA 12.12.01 Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant Optional salt fog compliance Optional night vision
Environmental Specification	Temperature ^v : - 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
Optional Accessories	Carry bag Battery charger Vehicle adapter (90W, 11-16VDC and 22-32VDC) MIL-STD-461F certified AC adapter (90W, 100-240VAC) Multimedia bay 2nd battery (8700mAh) Multimedia bay 2nd HDD Stylus and tether Protection film Main battery (8700mAh) AC adapter (90W, 100-240VAC) Vehicle dock Office dock

Docking Solutions

	Dimension (W x D x H)	Serial Port	External VGA	Microphone	Audio Output	DC in Jack	USB	LAN	PS/2	RF Antenna Connector
Vehicle Dock	353.8 x 315 x 97.8 mm (13.93" x 12.40" x 3.85")	2	1	1	1	1	4	1	2	2 (optional)
Office Dock	329 x 125 x 94 mm (13" x 4.9" x 3.7")	2	1	1	1	1	4	1	2	--

ⁱ Share memory size may vary by different operating system and RAM size.

ⁱⁱ Battery life testing conducted under MobileMark 2007. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

ⁱⁱⁱ Weight varies from configurations and optional accessories.

^{iv} MIL-STD-461F 90W AC adapter sold separately.

^v Tested by a national independent third party test lab following MIL-STD-810G.



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