



GETAC B300 RUGGED NOTEBOOK

<i>Model name</i>	Getac B300 Rugged Notebook
<i>Operating system</i>	SDC 5.X Windows 10 Pro 64-bit with Office Suite (default)
<i>Processor</i>	Intel® Core™ i5-6200U 2.3Ghz (2.8Ghz turbo boost) 5GT/s 3MB cache, 64-bit dual-core processor, supports both Intel VT-X and VT-D
<i>Chipset</i>	System equivalent to Intel HM75 chipset
<i>Memory</i>	4GB DDR4-2133 SDRAM installed; 8GB max memory
<i>Display</i>	13.3" XGA, 1400 nits sunlight readable display with integrated touchscreen
<i>Hard drive</i>	500GB 7200RPM SATA hard drive, self-encrypting, user removable, FIPS 140-2 compliant
<i>Audio</i>	Integrated HD audio controller with built-in speakers
<i>Graphics</i>	Integrated Intel HD 520 graphics up to 1.7GB dynamic shared VRAM, 1x VGA DB-15 port and 1x digital video HDMI port; dual independent display
<i>Communications</i>	Integrated 10/100/1000 Gigabit NIC Ethernet; Integrated Intel Dual Band Wireless-AC 8260 802.11A/B/G/N/AC (Controllable in BIOS)
<i>I/O ports & connectors</i> (all ports covered & sealed)	1x USB 3.0 port, 2x USB 3.0/eSATA combo ports, 1x Audio-Out, 1x RJ-45 port, 1x VGA port, 1x HDMI port, 2x RS-232 serial ports, 1x IEEE1394 port
<i>Expansion slots</i>	1x ExpressCard/54 slot (sealed with cover), 1x docking connector (sealed with cover)
<i>CAC reader</i>	1x integrated FIPS 201 complaint CAC reader (fully-sealed when door is closed)
<i>Input device & keyboard</i>	Backlit, sealed, splash-proof rubber backlight 88-key keyboard Integrated 2-button touchpad and attached stylus
<i>Power</i>	90W AC adapter dual voltage (100-240V 50/60Hz), autosensing; Dual battery configuration: primary 9-cell 8700mAh lithium-ion battery and secondary media bay 9-cell 8700mAh battery (16 hours combined battery life)
<i>Security</i>	TCG Certified TPM 2.0 Module

<i>Rugged</i>	MIL-STD-810G, MIL-STD-461F, IP-65 and UL1604 Class 1, Div 2; Magnesium alloy case with integrated carry handle, features a stealth-mode/black-out button to instantly extinguish all device lights including the screen
<i>Dimensions & weight</i>	11.9" x 10.35" x 2.36" / 302.26mm x 262.89mm x 59.94mm 8.8lb (3.99kg) with 2 batteries installed
<i>Environmental & Regulatory</i>	EPEAT Gold Rating, RoHS Compliant, NIST SP800-147 BIOS, TAA
<i>Warranty</i>	3-year mail-back with hard drive retention; NCS pays shipping both ways, accidental damage protection; battery replacement warranty

ETOOLS-2016 Available Options

<i>Hard drive (storage)</i>	Upgrade to 128GB solid state drive, self-encrypting, FIPS 140-2 compliant
<i>Hard drive (storage)</i>	Upgrade to 256GB solid state drive, self-encrypting, FIPS 140-2 compliant
<i>RAM memory</i>	Upgrade RAM to 8GB
<i>PCMCIA slot</i>	Replace ExpressCard slot with PCMCIA type II slot
<i>Optical drive</i>	Add internal 8x DVD+/-RW dual layer media bay optical drive (provided as a separate item in addition to the two base unit batteries)
<i>Docking solution</i>	Add B00 office docking station (w/ AC adapter) which includes 4x USB 3.0 ports, 1x RJ-45 port, 1x audio-in, 1x audio-out, 1x VGA port, 1x HDMI port, 2x RS-232 serial ports
<i>Battery upgrade</i>	Add spare primary 9-cell 8700mAh battery
<i>Battery upgrade</i>	Add spare media bay 9-cell 8700mAh battery
<i>Dual battery charger</i>	Add dual bay external battery charger with AC adapter
<i>Sealed screwheads</i>	Add heat-cured self-leveling sealant to all exposed screw heads (FOD)
<i>Broadband</i>	Add Gobi/4G mobile broadband wireless module
<i>Wireless</i>	Add 100MW booster module (can't have Gobi/4G module simultaneously)
<i>Webcam</i>	Add non-integrated Logitech C170 HD webcam
<i>Dock - vehicle</i>	Add Getac B300 vehicle mount
<i>Mouse</i>	Add USB 2-button mouse
<i>Keyboard</i>	Add USB 104-key (non-CAC reader) keyboard
<i>Warranty</i>	Upgrade to 4-year mail-in/mail-back warranty with hard drive retention, accidental damage protection, and battery replacement



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