M230

Getac

Getac M230
Fully Rugged Notebook

- Optional nVidia graphics
- 14.1" or 15" LCD display
- MIL-STD 810G and IP54 compliant
- Optional MIL-STD 461F
- Full magnesium alloy case
- Sealed ports and connector
- Sunlight readable LCD screen
- WLAN, WWAN and Bluetooth
- Fan-less design
- Industry's-best 5 year bumper-to-bumper warranty

Windows®. Life without Walls™. Getac recommends Windows 7.

CELEBRATING
20+YRS
BUILDING RUGGED
COMPUTERS

The Getac M230 Fully Rugged Notebook

The M230 combines the processing power of an Intel® Core™2 Duo processor with optional nVidia Graphics chip making this a powerhouse platform for those customers requiring extensive graphics processing power in a slim fully-rugged design.

Equipped with 14.1 or 15 inch sunlight readable LCD screen, the M230 is designed for use in a work environment where direct sun would render a standard computer un-usable. Built-in WLAN with optional WWAN communication allows users to maintain network access for real-time data exchange.

In demanding and uncontrolled environments, security is always a concern. The M230 offers a built-in TPM chip and optional smart card reader to protect and secure your valuable data.

Its magnesium alloy case, Shock-mounted HDD, waterproof keyboard and touchpad make the M230 MIL-STD 810G and IP54 compliant and one of the toughest, feature-rich rugged Notebooks on the market. The Getac M230 is covered by the industry's-best 5 year bumper-to-bumper warranty.

The M230, with its rugged design and powerful software tools, is built to handle the task wherever your job takes you.

Getac M230
Specifications

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Ruggedness	MIL-STD 810G and IP54 compliant Optional UL1604 Class 1 Div. 2 (Grps A-D) Optional MIL-STD 461F compliant
Operating System	Genuine Windows 7 Genuine Windows Vista® Business Genuine Windows® XP Professional
CPU	Intel® Core™2 Duo L7400 1.5GHz processor 667 MHz FSB 4MB L2 cache
Memory	2GB DDR2 expandable to 4GB*
Storage	SATA 160GB HDD; optional 250GB** Optional 32GB or 64GB SSD**
VGA Controller	Intel® 945GM, 128MB shared memory Optional nVidia GeForce 8400 with 256MB VRAM (standard on 15" model)
Display	14.1" XGA (1024 x 768) TFT sunlight readable LCD Optional touchscreen or 15.0" SXGA (1440 x 1050) TFT sunlight readable LCD Optional touchscreen
Keyboard	Waterproof membrane keyboard Optional waterproof LED backlit rubber keyboard
Media Bay	Super multi DVD Optional 2nd battery
Expansion Slot Options	PCMCIA Type II x 2 or Type III x 1 PCMCIA Type II x 1 + smart card reader

Security	TPM 1.2 Kensington lock
Communications	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 a/b/g (Intel® PRO/Wireless 3945) Bluetooth (v2.0 class 2) Optional GPS (with internal antenna) Optional EV-DO/HSDPA
Power	AC adapter (90W, 100-240V, 50/60Hz) Li-Ion smart battery (7800mAh) Optional Media bay 2nd Li-Ion battery (3700mAh)
Dimensions and Weight	14" display - 12.9" x 10.7" x 1.8" (328 x 272 x 46 mm) 9.16 lbs (4.15 kg)*** 15" display - 13.3" x 11.3" x 1.8" (338 x 286 x 46 mm) 9.9 lbs (4.4 kg)***
Temperature	Operating temp: 32°F to 131°F (0°C to 55°C) (Optional low temperature: -4°F / -20°C) Storage temp: -40°F to 158°F (-40°C to 70°C) Humidity: 5% to 95% RH, non-condensing
I/O Interfaces	DC in x 1 USB 2.0 x 2 Docking port x 1 Parallel port (DB-25) x 1 Serial port (RS-232) x 1 (option: replace parallel port with 2nd RS-232) Network (RJ-45) x 1 (option: replace Modem port with 2nd RJ-45) Modem (RJ-11) x 1 External VGA x 1 IEEE1394b or PS2 x 1 Audio output x 1 Microphone x 1
Warranty	5 Year bumper-to-bumper warranty standard†

Specification subject to change without notice. Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings,
LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to
be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.
* Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can
address 4 GB or more of system memory.
** For storage, 1GB = 1 billion bytes; actual formatted capacity less.
*** Weight varies by configuration and manufacturing process.
† Industry's best 5 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit www.getac.com

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