

Getac rugged Notebook M230

GETAC 

Semi Rugged Rugged **Fully Rugged** Ultra Rugged



GETAC recommends Windows Vista® Business

M230

Rugged Notebook

- Multi-bay Feature Maximizes Flexibility and Customized Applications
- Screen Size: 14.1" or 15"
- MIL-STD 810F and IP54 Compliance
- Optional MIL-STD 461E
- Full Magnesium Alloy Case
- Sealed Ports and Connectors
- Shock-mounted Removable HDD
- Vibration & Drop-shock Resistant
- Sunlight Readable LCD Screen
- Versatile Wireless Access: WLAN, WWAN and BT
- Fan-less Design



Rugged Mobile Computing Solutions

BUILT TO SURVIVE

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M230

M230 Robust

SPECIFICATIONS

Rugged Features	Fully rugged MIL-STD 810F and IP54 compliance Full magnesium alloy case Sealed ports and connectors Shock-protected removable HDD Vibration, drop & shock resistant
CPU	Intel® Core™ Duo L2400 1.66GHz processor 667 MHz FSB 2MB L2 cache
Memory	512MB DDR2 expandable to 2GB
Storage	SATA 80GB expandable to 160GB
Keyboard	Waterproof membrane keyboard optional water-proof LED back-lit rubber keyboard
VGA Controller	Integrated in Intel® 945GM, 128MB shared memory Optional ATI® M54 VGA with 128MB VRAM
Display	14.1" XGA or 15.0" SXGA+ (1400 x 1050) TFT LCD Optional touch screen Optional sunlight readable display
Media Bay	DVD Combo Optional FDD Optional DVD Dual Optional 2nd battery
Pointing Device	Capacitance type touchpad Optional Pressure sensitive touch screen
Expansion Slots	PCMCIA Type II x 2 or Type III x 1
Smart Card reader	Optional smart card reader(occupies one PCMCIA type-II slot)
Communication Interface	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® PRO/Wireless 3945 a/b/g Optional GPS (with internal antenna) Optional Bluetooth(v2.0 class 2) Optional EV-DO/GSM/GPRS/EDGE/UMTS/HSDPA
Security	TPM 1.2 Kensington lock
Power	AC Adapter (90W, 100-240V, 50/60Hz) Li-Ion Smart battery (7800mAh) Optional Media Bay 2nd Li-Ion battery (3700mAh)
Dimensions & Weight	14": 328 x 272 x 46 mm (12.9" x 10.7" x 1.8"), 4.15 kg (9.16lbs) 15": 338 x 286 x 46 mm (13.3" x 11.3" x 1.8"), 4.4 kg (9.9lbs)
Operating System	Genuine Windows® XP Professional
Environmental Spec	Operating Temp: 0° to 55°C (-20°C Optional) / 32°F to 131°F (-4°F Optional) Storage Temp: -40° to 70°C / -40°F to 158°F Humidity: 5% to 95% RH, non-condensing

*Specifications subject to change without notice.

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Backside

DC in x 1	Serial Port x 1
RJ-45 x 1	RJ-11 x 1
External VGA x 1	Parallel port x 1
Line out x 1	Microphone x 1



Leftside

Media Bay x 1
Shock mount Hard Drive x 1



Rightside

7800 mAh Li-Ion primary battery pack
PCMCIA Slots (Type II x 2 or Type III x 1)
USB 2.0 x 2
1394B or PS2 x 1

ACCESSORIES

Battery charger
Primary battery pack(7800mAh)
Media Bay 2nd battery pack(3700mAh)
Vehicle adapter (90Watts, 12-32V)
Vehicle dock with port replicator (USB interface)
Vehicle mount
Carrying bag

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