A790

Getac

Getac A790
Ultra-Rugged Notebook

- 14.1" sunlight readable LCD
- Multiple bays to maximize flexibility and customization
- MIL-STD 810G and IP54 compliant
- Optional MIL-STD 461F compliant
- Thick full magnesium alloy case
- Shock-mounted removable HDD
- Fan-less design
- Optional expansion chassis for PCI & PCIE cards
- 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 A790 Ultra-Rugged Notebook

The A790 meets MIL-STD 810G and IP54 standards to survive the harshest environments, and can also satisfy critical EMI requirements with the MIL-STD 461F option With its sunlight readable 14.1 inch TFT LCD and a shock mounted HDD, the A790 provides a stable platform to perform critical applications in the field. State of the art security options from a TPM chip, fingerprint scanner to a smart card reader provide the highest level of data protection.

The A790 has multiple bays for extensive versatility and expandability. The A790 can be customized to have additional HDDs for storage, batteries for extended usage time or I/O ports for attaching additional peripheral devices. The A790 is one of the only notebook computers to offer a fully rugged expansion chassis to accommodate ISA, PCI or PCIE cards for specialized applications. The Getac A790 is covered by the industry's-best 5 year bumper-to-bumper warranty.

ProCustom options have included rugged MIL-Connectors and fiber-optic ports making the A790 configurations virtually limitless.

The A790, with its rugged design and powerful software tools, is built to handle the task wherever your job takes.

Getac A790
Specifications

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Ruggedness	Ultra rugged MIL-STD 810G and IP54 Compliant Optional MIL-STD 461F compliant
Operating System	Genuine Windows 7 Professional Genuine Windows Vista® Business
CPU	Intel® Core™ Duo L2400 1.66GHz processor or Intel® Core™2 Duo L7400 1.5GHz processor 667MHz FSB 2MB or 4MB L2 cache
Memory	2GB DDR2 expandable to 4GB*
Storage	SATA 160GB HDD; optional 320GB**
VGA Controller	Intel® 945GM 128MB shared memory
Display	14.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen
Keyboard	Waterproof rubber keyboard Optional backlit waterproof rubber keyboard
X Bay Options	RS-232/RS-422 Ultra-320 SCSI 2nd PCMCIA (Type II x 2 or Type III x 1) Floppy disk drive Smart card reader Bluetooth (V2.0+EDR class 2) GPS (with mouse type antenna)
Media Bay Options	Super multi DVD 2nd battery 2nd HDD 120 GB (IDE)
Expansion Slot	PCMCIA Type II x 2 or Type III x 1
Security	Optional fingerprint scanner TPM 1.2 & Cable lock slot
Communications	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 a/b/g/n - option GPS (with external antenna) - option Bluetooth® (V2.0+EDR class 2) - option 3G: EV-DO/GSM/GPRS/EDGE/ UMTS/WCDMA/HSDPA - option
Power	AC adapter (90W, 100-240V, 50/60Hz) Li-Ion smart battery (7800mAh) Media bay 2nd Li-Ion battery (5200mAh) - option X bay 3rd Li-Ion battery (5200mAh) - option
Dimensions and Weight	14.1" display - 13.1" x 11.0" x 3.4" (332.2 x 279 x 85.4 mm) 13.0 lbs (5.9 kg)***
Temperature	Operating temp: 32°F to 140°F / 0°C to 60°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 Network (RJ-45) x 1 Modem (RJ-11) x 1 External VGA x 1 IrDA x 1 IEEE 1394b x 1 Audio output x 1 Microphone x 1 Speakers x 2
Expansion Chassis	Optional PCI or PCI-E expansion chassis
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