

A790

Getac

Getac A790 Ultra-Rugged Notebook

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



Getac recommends Windows Vista® Business



The Getac A790 Ultra-Rugged Notebook

The A790 meets MIL-STD 810F and IP54 standards to survive the harshest environments, and can also satisfy critical EMI requirements with the MIL-STD 461E option. With its sunlight readable 12.1" or 14.1" 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.

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

ruggedsales@getac.com
www.getac.com
949.699.2888

Getac, Inc.
20762 Linear Lane
Lake Forest, CA 92630

Ruggedness	Ultra rugged MIL-STD 810F and IP54 Compliant Optional MIL-STD 461E compliant	Security	Optional fingerprint scanner TPM 1.2 Kensington lock
Operating System	Genuine Windows Vista® Business Genuine Windows® XP Professional	Communications	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 (Intel® PRO/Wireless 3945 a/b/g) Optional GPS (with external antenna) Optional Bluetooth (V2.0+EDR class 2) Optional 3G: EV-DO/GSM/GPRS/EDGE/ UMTS/WCDMA/HSDPA
CPU	Intel® Core™ Duo L2400 1.66GHz processor or Intel® Core™2 Duo L7400 1.5GHz processor 667 MHz FSB 2MB or 4MB L2 cache	Power	AC adapter (90W, 100-240V, 50/60Hz) Li-Ion smart battery (10400mAh) Optional Media bay 2nd Li-Ion battery (5200mAh) Optional X bay 3rd Li-Ion battery (5200mAh)
Memory	1GB DDR2 expandable to 4GB*	Dimensions and Weight	12" display - 13.1" x 10.5" x 3.4" (332.2 x 267 x 85.4 mm) 12.6 lbs (5.8 kg)*** 14" display - 13.1" x 11.0" x 3.4" (332.2 x 279 x 85.4 mm) 13.0 lbs (5.9 kg)***
Storage	SATA 120GB HDD; optional 160GB**	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
VGA Controller	Intel® 945GM 128MB shared memory	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
Display	12.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen or 14.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen	Expansion Slot	PCMCIA Type II x 2 or Type III x 1
Keyboard	Waterproof rubber keyboard Optional backlit waterproof rubber keyboard	Expansion Chassis	Optional PCI or PCI-E expansion chassis
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) 3G: EV-DO or GSM/GPRS/EDGE/UMTS/ WCDMA/HSDPA		
Media Bay Options	Super multi DVD 2nd battery 2nd HDD 120 GB (IDE)		

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.