A790

Getac A790 Ultra-Rugged Notebook

12.1" or 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.



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 12.1 or 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.

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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.

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

Getac A790 Specifications

Getac authorized reselle



information@groupmobile.com www.groupmobile.com 866-784-4338

Group Mobile 5505 W. Chandler Blvd. Ste. 21 Chandler, AZ 85226

KuggednessDitra rugged ML:STD 461F compliant Optional MIL:STD 461F compliant Optional MIL:STD 461F compliant Genuine Windows 7 Genuine Windows 7 Genuine Windows 7 Genuine Windows 7 Cenvine Windows 7 Genuine Windows 7 ProfessionalSecurity TPM 1.2 & Cable lock slotCPU Lta80 166/Hz processor or Intel® Core® Duo L2000 166/Hz processor of MH: 258 2MB or 4MB 12 cacheCommunications Storage 2 SATA 160GB HDD; optional 320GB**Down and the strain attemp TM: 2MB and memoryMemory 2GB DDR2 expandable to 4GB* Storage Optional touchscreen or 14.1° 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 or 14.1° XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreenDimensions and 12.1° XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen12.1° AGB HDD; optional 320GB** VGA Controller Ita8/P 45GM 128MB shared memory 128MB shared memory 128MB shared memory Display12.1° XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreenDimensions and 12.1° XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen12.1° Star 10.5° x 3.4° (32.2 x 227 x 85.4 mm) 13.0 lbs (5.9 kg)***Keyboard OptionsWiterproof rubber keyboard Optional backlit waterproof rubber keyboardI/O Interfaces Sci n 1 USB 2.0 x 2 Docking port x 1 Serial port (18-25) x 1 Serial port x 1 Serial port (18-25) x 1 Serial port x 1 Serial port (18-25) x 1 Serial port x 1 Audio output x 1 Microphone x 1 Speakers x 2 Docking port x 1 Speakers x 2Media Bay OptionsSuper multi DVD<			•	
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Genuine Windows Vita® Business Genuine Windows Vita® Professional WLAN 802.11 a/b/g/n - option GPS (with external antennal - option Bluetoch* (V2.0+EDR class 2) - option 3G: EVDO/GSM/GPRS/EDGE/ UNTS/WCDMA/HSDPA - option CPU Intel® Core™ Duo L2400 1.66GHz processor or Intel® Core™ 2 Duo L7400 1.5GHz processor 647 MHz FSB 2MB or 4MB L2 cache WLAN 802.11 a/b/g/n - option Bluetoch* (V2.0+EDR class 2) - option 3G: EVDO/GSM/GPRS/EDGE/ UNTS/WCDMA/HSDPA - option Memory 2GB DDR2 expandable to 4GB* Power AC adapter (90W, 100-240V, 50/60Hz) Li-lon smart battery (7800mAh) Media bay 2nd Li-lon battery (5200mAh) - option Memory 2GB DDR2 expandable to 4GB* Dimensions and 12.1* display - 13.1* x 10.5* x 3.4* 12.1* display - 13.1* x 10.5* x 3.4* VGA Controller Intel® 945GM 128M Bahared memory 12.1* XGA (1024 x 768) TFT sunlight readable display LCD Optional buckscreen or 14.1* XGA (1024 x 768) TFT sunlight readable display LCD Optional buckscreen 70 Pre tigs FF (.40°C to 70°C) Humidity: 5% to 95% RH, non-condensing V/O Interfaces Vaterproof rubber keyboard Optional buckstit waterproof rubber keyboard Vol Interfaces Sorage temp: -40°F to 18FF (.40°C to 70°C) Humidity: 5% to 95% RH, non-condensing V/O Interfaces DC in x 1 USB 2.0 x 2 Docking port x 1 Parallel port (D8-25) x 1 Serial port (R5-232) x 1 Hord at 1 HEEE 1394b x 1 Audio output x 1 H	Operating System	Ganuina Windowa 7	Communications	
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CPU Intel® Core [™] Duo L2400 1.66GHz processor or Intel® Core [™] Duo L2400 1.66GHz processor or Intel® Core [™] Duo L2400 1.5GHz processor 647 MHz FSB Bluefooth® (V2.0+EDR class 2) - option 3G: EVDO/GSM/GPRS/EDGE/ UNTS/WCDMA/HSDPA - option Memory ZGB DDR2 expandable to 4GB* Power AC adapter (90W, 100-240V, 50/60Hz) Li-lon smart battery (7800mAh) Media bay 2nd Li-lon battery (5200mAh) - option YGA Controller Intel® 45GM 128MB shared memory 12.1" display - 13.1" x 10.5" x 3.4" (332.2 x 267 x 85.4 mm) 123.2 k 267 x 85.4 mm) 13.0 lbs (59 k g)*** 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 backlit waterproof rubber keyboard Denominal couchscreen or 14.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional backlit waterproof rubber keyboard Veight (33.2" x 279 x 85.4 mm) 13.0 lbs (59 k g)*** Keyboard Waterproof rubber keyboard Optional backlit waterproof rubber keyboard Waterproof rubber keyboard Optional backlit waterproof rubber keyboard DC in x 1 USB 2.0 x 2 Docking port x 1 Parallel port (DB-25) x 1 Serial port (R5-232) x 1 Modem (RJ-11) x 1 External VGA x 1 HDA x 1 HECH 1394b x 1 Audio output x 1 Microphone x 1 Speakers x 2 Docking PCILE expansion chasis				0
CPU L2400 1.660Hz processor or Intel® Core®® Duo L7400 1.56Hz processor of MM z FSB 2MB or 4MB L2 cache3G: EV-DO/GSM/GPRS/EDGE/ UMTS/WCDMA/HSDPA - optionMemory 2GB DDR2 expandable to 4GB*PowerAC adapter (90W, 100-240V, 50/60H2) Li-lon smart battery (7800mAh) Media bay 2nd Li-lon battery (5200mAh) - option X bay 3rd Li-lon battery (5200mAh) - optionWemory 2GB DDR2 expandable to 4GB*Dimensions and (332.2 x 267 x 85.4 mm) 12.4 lbs (58 kg)*** or 14.1" display - 13.1" x 10.5" x 3.4" (332.2 x 267 x 85.4 mm) 12.6 lbs (58 kg)*** or 14.1" display - 13.1" x 10.5" x 3.4" (332.2 x 267 x 85.4 mm) 13.0 lbs (5.9 kg)***VGA Controller intel® 945GM 128MB shared memoryIntel® 945GM 12.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen Optional touchscreenTemperature 32"F to 140"F / 0"C to 60"C (Optional low temperature: -47F-20"C) Storage temp: -20"F to 158"F (40"C to 70"C) Humidity: 5% to 95% RH, non-condensingKeyboardWaterproof rubber keyboardVO InterfacesDC in x 1 US 20.4 x 1 Humidity: 5% to 95% RH, non-condensingMedia Bay OptionsSuper multi DVD Rmart card reader Bluetooth (V2.0+EDR class 2) GPS (with mouse type antenna)VO InterfacesDC in x 1 US 20.4 x 1 Hoder x 1 Modem (RJ-11) x 1 Eternal VGA x 1 Hird X-11 Hoppy disk drive Smart card readerSuper multi DVD ReaderDeside (ID PCI-E expansion chassisMedia Bay OptionsSuper multi DVD 2nd HDD 120 GB (IDE)Super multi X-10 Expansion ChassisDeside (ID PCI-E expansion chassis		Genume Windows Xi Trolessional		
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L7400 1.5GHz processor 667 MHz FSB ZMB or 4MB L2 cachePower Li-lon smart battery (7800mAh) Media Bay 20 B DDR2 expandable to 4GB*Dimensions and U-lon battery (5200mAh) - option X bay 3rd Li-lon battery (5200mAh) - option (332.2x 267 x 85.4 mm) 12.6 lbs (5.8 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 267 x 85.4 mm) 12.6 lbs (5.8 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 x 85.4 mm) 12.6 lbs (5.8 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 x 85.4 mm) 12.6 lbs (5.8 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 x 85.4 mm) 12.6 lbs (5.8 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 x 85.4 mm) 12.6 lbs (5.8 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 x 85.4 mm) 13.0 lbs (5.9 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 x 85.4 mm) 13.0 lbs (5.9 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 y 85.4 mm) 13.0 lbs (5.9 kg)*** or 14.1" display - 13.1" x 11.0" x 3.4" (332.2x 27 y 85.4 mm) 13.0 lbs (5.9 kg)*** or 14.1" display - 10.2 hdv (70° to 60°C (Optional touchscreen -40°F to 188"F (-40°C to 70°C) Humidity: 5% to 95% RH, non-condensing HUT6320 SCS1 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)Vertical and the additional and the processor Buetooth (V2.0+EDR class 2) GPS (with mouse type antenna)Display and battery Sparker x 2 Docking port x 1 HCDA x 1 IEEE 1394b x 1 Audio output x 1 Microphone x 1 Spaekers x 2Media Bay CoptionsSuper multi DVD and hottery 2nd HDD 120 GB (IDE)Co				
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VGA ControllerIntel® 945GM 128MB shared memoryor 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)***Display12.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen or 14.1." XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreenOperating 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-condensingKeyboardWaterproof rubber keyboard Optional backlit waterproof rubber keyboardDC in x 1 USB 2.0 x 2 Docking port x 1 Parallel port (D8-25) x 1 Serial port (R5-232) x 1 Network (RJ-45) x 1 Modem (RJ-11) x 1 Expansion SlotVIO Interfaces PCMCIA Type II x 2 or Type III x 1Media Bay OptionsSuper multi DVD 2nd battery 2nd HDD 120 GB (IDE)If Day PCMCIA Type II x 2 or Type III x 1Expansion SlotPCMCIA Type II x 2 or Type III x 1Expansion ChassisOptional PCI or PCI-E expansion chassis	Storage	SATA 160GB HDD; optional 320GB**	Weight	(332.2 x 267 x 85.4 mm)
128MB shared memory(332.2 x 279 x 85.4 mm) 13.0 lbs (5.9 kg)***Display12.1" 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(332.2 x 279 x 85.4 mm) 13.0 lbs (5.9 kg)***KeyboardWaterproof rubber keyboard Optional backlit waterproof rubber keyboardOptional backlit waterproof rubber keyboardVO InterfacesX Bay OptionsRS-232/RS-422 2nd PCMCIA (Type II x 2 or Type III x 1) Floppy disk drive Bluetooth (V2.0+EDR class 2) GPS (with mouse type antenna)VO Interfaces IDE (IDE)DC in x 1 USB 2.0 x 2 Docking port x 1 Parallel port (DB-25) x 1 Network (RJ-45) x 1 Network (RJ-45) x 1 Network (RJ-45) x 1 Network (RJ-45) x 1 IDD 120 GB (IDE)DC in x 1 IDE (IDE)Network (RJ-45) x 1 IDE (IDE)Media Bay OptionsSuper multi DVD 2nd battery 2nd HDD 120 GB (IDE)Super multi 2 or Type III x 1Temperature 32°F to 140°F / 0°C to 70°C) Humidity: 5% to 95% RH, non-condensingKeyboardWedia Bay 2nd HDD 120 GB (IDE)Super multi 2 or Type III x 1Expansion Chassis				12.6 lbs (5.8 kg)***
Display12.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen or 14.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen13.0 lbs (5.9 kg)***KeyboardWaterproof rubber keyboard Optional backlit waterproof rubber keyboardOptional backlit waterproof rubber keyboardCon 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 Bluetooth (V2.0+EDR class 2) GP5 (with mouse type antenna)I/O Interfaces DC in x 1 USB 2.0 x 2 Docking port x 1 Parallel port (DB-25) 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 2Media Bay OptionsSuper multi DVD 2nd battery 2nd HDD 120 GB (IDE)Expansion ChassisExpansion SlotPCMCIA Type II x 2 or Type III x 1	VGA Controller	Intel [®] 945GM		or 14.1" display - 13.1" x 11.0" x 3.4"
Display12.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreen or 14.1" XGA (1024 x 768) TFT sunlight readable display LCD Optional touchscreenCoperating 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-condensingKeyboardWaterproof rubber keyboard Optional backlit waterproof rubber keyboardDC in x 1 USB 2.0 x 2 Docking port x 1 Parallel port (DB-25) x 1 Serial port (R5-232) x 1 Network (RJ-45) x 1 Hopy disk drive Smart card reader Bluetooth (V2.0+EDR class 2) GPS (with mouse type antenna)DC in x 1 USB 2.0 x 2 Docking port x 1 Network (RJ-45) x 1<		128MB shared memory		
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Expansion Slot PCMCIA Type II x 2 or Type III x 1	Options	5		Speakers x 2
Expansion Slot PCMCIA Type II x 2 or Type III x 1		2nd HDD 120 GB (IDE)		
			Expansion Chassis	Optional PCI or PCI-E expansion chassis
Warranty 5 Year bumper-to-bumper warranty standard [†]	Expansion Slot	PCMCIA Type II x 2 or Type III x 1		
			warranty	5 Year bumper-to-bumper warranty standard [™]

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