

# Getac

Rugged Mobile Computing Solutions

## A790

### Ultra Rugged Notebook

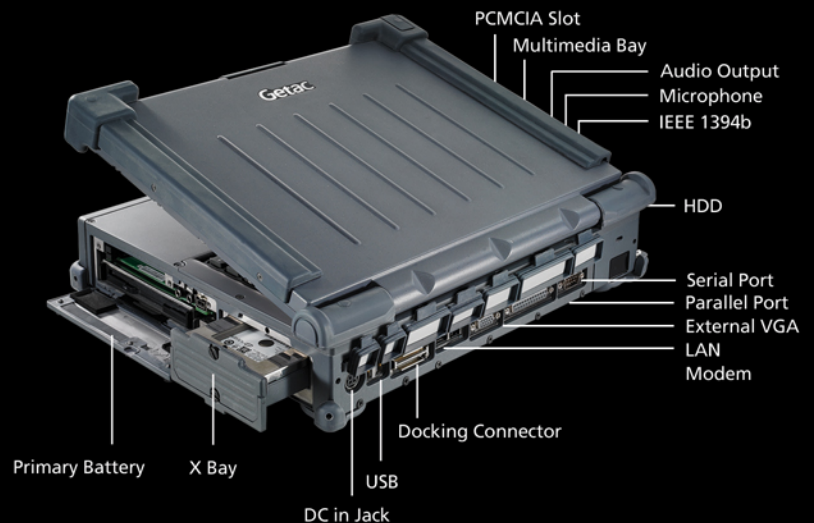
- Intel® Core™2 Duo Processor L7400
- 14.1" Optional Getac QuadraClear™ Sunlight Readable Display
- Versatile Wireless Access: WLAN
- Multimedia Bay & PCI/PCIe Expansion Unit



Vehicle Dock



Ultra Shock Mount



Rugged Mobile Computing Solutions



## Specifications

<b>Operating System</b>	Genuine Windows® 7 Professional Genuine Windows Vista® Business	<b>Communication Interface</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® WiFi Link 5100; 802.11 a/b/g/n
<b>Mobile Computing Platform</b>	Intel® Centrino® Technology - Intel® Core™2 Duo Processor L7400 1.5GHz - 667 MHz FSB - 4MB L2 cache - Mobile Intel® 945GM Express chipset	<b>Software</b>	Adobe® Reader®
<b>VGA Controller</b>	Intel® Graphics Media Accelerator 950	<b>Security Feature</b>	TPM 1.2 Optional smart card reader Kensington lock
<b>Display</b>	14.1" TFT LCD XGA (1024 x 768) Optional QuadraClear™ sunlight readable display with touchscreen	<b>Power</b>	AC Adapter (90W, 100-240VAC, 50 / 60Hz) Battery - Primary: Li-Ion smart battery (7800mAh) <sup>ii</sup> - Multimedia Bay: Li-Ion smart battery (5200mAh) - X Bay: Li-Ion smart battery (5200mAh)
<b>Storage &amp; Memory</b>	2GB DDR2 expandable to 4GB SATA HDD 160GB / 320GB Optional SATA SSD 80GB	<b>Dimension (W x D x H) &amp; Weight</b>	332.2 x 279 x 85.4 mm (13.08" x 10.99" x 3.37"), 5.9 kg (13 lbs) <sup>iii</sup>
<b>Keyboard</b>	Rubber keyboard Optional LED backlit rubber keyboard	<b>Rugged Feature</b>	MIL-STD-810G certified and IP65 compliance Optional MIL-STD-461F certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant
<b>Pointing Device</b>	Touchscreen - Optional pressure sensitive touchscreen Touchpad - Glide touchpad with scroll bar - Optional resistive touchpad	<b>Environmental Specification</b>	Temperature <sup>iv</sup> : - Operating: 0°C to 60°C / 32°F to 140°F Optional low temperature: -20°C / -4°F - Storage: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH, non-condensing
<b>Expansion Slot</b>	PCMCIA Type II x 2 or Type III x 1	<b>Optional Accessories</b>	Carry bag Battery charger Vehicle adapter (90W, 11-16VDC and 22-32VDC) Stylus ISA expansion unit (x 2 slots) PCI expansion unit (x 2 slots) PCI-express expansion unit (x 2 slots) External USB FDD
<b>Multimedia Bay</b>	Optional DVD super multi drive Optional battery Optional 2nd storage: HDD 160 GB		
<b>X Bay<sup>i</sup></b>	Optional RS232/422 Optional 2nd PCMCIA (Type II x 2 or Type III x 1) Optional smart card reader Optional battery		
<b>I/O Interface</b>	Serial port (9-pin; D-sub) x 1 Parallel port (25-pin; D-sub) x 1 External VGA (15-pin; D-sub) x 1 Microphone (Mini-jack) x 1 Audio output (Mini-jack) x 1 DC in Jack x 1 USB 2.0 (4-pin) x 2 Modem (RJ11) x 1 LAN (RJ45) x 1 IEEE 1394b x 1 Docking connector (80-pin) x 1		

### Docking Solutions

	Dimension (W x D x H)	Serial Port	Parallel Port	DC in Jack	USB	Video Capture	Speaker
<b>Vehicle Dock</b>	348 x 310 x 215 mm (13.7" x 12.2" x 8.5")	2	1	1	2	1	2

<sup>i</sup> Each A790 can only install one X-Bay optional item.

<sup>ii</sup> Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

<sup>iii</sup> Weight varies from configurations and optional accessories.

<sup>iv</sup> Tested by a national independent third party test lab following MIL-STD-810G.



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