

Argonaut Ranger 1540T/TXL Specifications

Rugged Features

Case	Magnesium alloy top & bottom case - 20 times stronger than plastic, offering higher survival rate after drops and bumps. Added protection to critical components (i.e. CPU, RAM, HDD and ODD).
LCD/HDD protection	Rubber protection surrounding LCD & HDD area (added protection against vibration).
Drop	Passes drop torture test 26 drops of 29 inches to plywood over concrete with unit off and display closed. Simulate Mil Std 810F, Method 516.4, Procedure IV. 5 units to pass.
Vibration	Mil Std 810F, Method 514.4, Procedure I, Category 10, Fig 15 & 17/ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level II.
Spill resistant keyboard	Spill-resistant C-face (including keyboard, touchpad, speakers, LED). Removable polymer molded membrane cover shields from moisture, chemicals and dust.

System

Processor	Intel® Core™ 2 Duo Processor (4MB L2, 667MHZ FSB)	
OS	Microsoft® Windows Vista™, or XP Professional Edition	
Chipset	Intel® 965 Express Chipset	
Display	15.4" TFT Sunlight Readable Transflective LCD with WXGA resolution (1280 x 800)	
Graphics & Video	Intel® Graphics Media Accelerator x3100 (Mobil Intel GMAx3100) Intel® Smart 2D Display Technology (Intel S2DDT) Shared system memory up to 384MB Max. DVMT 4.0	
Memory	Two Dual Channel DDRII SODIMM slots each for 512/1GB/2GB (Max 4GB)	
Audio	Compliant to Intel® High Definition Audio (Azalia) <ul style="list-style-type: none"> • Stereo: two 1.5W speakers • Built-in Stereo Mic. Array 	
Optical Media Drive	One Internal Optical Drive for: Super Multi DVD-R/CD-RW/DVD-RW/DVD+RW_DL/DVD-RAM	
Hard Disk Drive	2.5" 9.5mm high Hard Disk Drive, 80/100/120/160GB SATA 150 Anti shock mounted HDD (Safety of Vibration & Transportation)	
I/O Ports	Three USB connectors (USB2.0) One IEEE 1394 port One 9 pin D-Sub connector for RS232 serial port One Type II Express Card 34/54 One 15 pin D-Sub connector for external monitor	One Line-Out phone jack for external speakers One Mic-in phone jack for external microphone One RJ-11 jack for internal 56Kbps V.90 modem One RJ-45 jack for internal 10/ 100/ 1000 Mbps Ethernet One DC-in jack
I/O Devices	<ul style="list-style-type: none"> • One Smart card socket • 4 in 1 media card reader support MS/MS Pro/SD/MMC 	
Wireless Communications	Modem: Internal 56K V.90 Fax Modem Ethernet Integrated 10/100/100 Mbps Ethernet Wireless Intel® Pro/Wireless 3945ABG (802.11 s/b/g) network connection Wireless Intel® Mini Express Wireless Lan 802.11 n (optional) Bluetooth EDR 2.0 and upper (USB solution) (optional) Optional WWAN 3G module and Antenna The SIM card is secured behind security-screwed door	
Keyboard	Spill resistant Keyboard (88 key with window keys and 12 functional keys)	
Battery	Standard: 6-cell 4400mAh Li-Ion battery Approx (3 hrs) Optional: 9-cell 6600mAh Li-Ion battery (Approx 4 hrs) Battery life will vary depending on actual use factors.	
AC Adapter	Input: AC 90 240V AC50/60Hz, Output: 20V, 3A, 60W	
Dimension & Weight	14.57" (370mm)W x 10.87" (276mm)D x 1.47" ~ 1.57" (37.5~40mm)H (Height Variation due to rubber corner bumpers) 6.39lbs w/6-cell battery, 6.83lbs w/9-cell battery	
Environment	Operating Temperature: 5°C~35°C	Storage Temperature: -20°C~60°C
EMI/Safety	Operating Humidity: 20%~95% FCC, CUL, EU, CE	

The specifications and pictures are subject to change without notice.
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