

**Table 1:** Tablet PC Specifications

Vendor	Acer	Hewlett-Packard	Motion Computing	Toshiba America Information Systems	ViewSonic
Model	TravelMate C102Ti	Compaq Tablet PC TC1000	Motion M1200	Portégé 3500	Tablet PC V1100
Size (l × w × h)	9.9" × 8.2" × 1.16"	10.8" × 8.5" × 0.8"	11.65" × 9.45" × 0.87"	11.6" × 9.2" × 1.3"	9.9" × 11.3" × 1.1"
Weight	3.1 pounds	3 pounds (4 pounds with keyboard)	3.2 pounds	4.1 pounds	3.4 pounds
CPU	900MHz ultra-low-voltage Mobile Intel Pentium III Processor-M	1GHz Transmeta Crusoe TM5800	933MHz Mobile Intel Pentium III Processor-M	1.33GHz Mobile Intel Pentium III Processor-M	866MHz ultra-low-voltage Mobile Intel Pentium III Processor-M
Display	10.4" TFT LCD, 1024 × 768 pixels, 16 bits per pixel (bpp), Silicon Motion Lynx 3DM+ display chipset	10.4" TFT LCD, 1024 × 768 pixels, 16 bpp or 32 bpp, NVIDIA GeForce2 Go graphics controller	12.1" TFT LCD, 1024 × 768 pixels, 32 bpp, Intel 830MG chipset	12.1" TFT LCD; 1024 × 768 pixels, 16 bpp or 32 bpp, Trident Microsystems' CyberALADDiN-T graphics controller	10.4" TFT LCD, 1024 × 768 pixels, 16 bpp or 32 bpp, Intel 82830M graphics controller
Memory	256MB of SDRAM	256MB (200MHz) of SDRAM standard, plus up to 512MB (133 MHz)	256MB to 1GB of RAM	256MB to 1024MB of PC-133 SDRAM	256MB of SDRAM (expandable to 768MB)
Storage	30GB or more ATA/100 Hard Disk Drive (HDD) with Disk Antishock Protection (DASP)	30GB or 40GB Self-Monitoring, Analysis, and Reporting Technology (SMART) IDE	Up to 60GB (2.5" EIDE)	20GB, 30GB, 40GB, or 60GB (2.5" EIDE)	20GB
Power	Advanced Configuration and Power Interface (ACPI)-compliant 26 watt-hour Lithium ion battery (approximately 3.5 hours of use)	40 watt-hour 6-cell Lithium ion battery (approximately 3.5 hours of use)	40 watt-hour Lithium ion battery (approximately 3.5 hours of use)	40 watt-hour 6-cell Lithium ion battery (up to 3.5 hours of use)	30 watt-hour 4-cell Lithium ion battery pack (approximately 2.5 hours of use)
Ports	2 USB, FireWire (IEEE 1394), Ethernet (RJ-45), Fast Infrared (FIR), line-in (external microphone), modem (RJ-11), line-out (headphones/external speakers), VGA/video	Analog VGA, modem (RJ-11), Ethernet (RJ-45), two USB 2.0 (one with support for External MultiBay)	Modem (RJ-11), Ethernet (RJ-45), 2 USB, VGA out, custom expansion, audio in/out, FireWire (IEEE 1394)	RGB (monitor), 2 USB 2.0, Ethernet (RJ-45), modem (RJ-11)	FireWire (IEEE 1394), 2 USB, microphone and audio out, mini-VGA, dock connector
Slots	Type II PC Card (PCMCIA or CardBus), SmartCard interface	Type II PC Card (PCMCIA or CardBus), CompactFlash	Type II PC Card (PCMCIA), Small Outline DIMM (SODIMM) for PC-133 memory (internal)	User-accessible expansion memory, Type II/Type I PC Card (PCMCIA 2.01, PC Card16, or CardBus), SD, Type II CompactFlash	Type II PC Card, Type II CompactFlash
Network	802.11b (Proxim ORiNOCO) and 10/100Base-T Ethernet built in	802.11b (Compaq WLAN Mini PCI) and 10/100Base-T Ethernet (Intel PRO/100 P) built in	802.11b (Broadcom Mini PCI) and 10/100Base-T Ethernet (Realtek Semiconductor RTL8139) built in	802.11b (Toshiba Mini PCI) and 10/100Base-T Ethernet (Intel PRO/100 M) built in	802.11b Mini PCI (Intel PRO/Wireless) built in, RJ-11 56Kbps V.90 modem port, RJ-45 Fast Ethernet (Intel PRO/100) port
Notes	Convertible notebook/tablet design	Detachable keyboard, optional expansion chassis with multibay DVD-ROM drive	Magnesium Alloy chassis, optional docking station	Convertible notebook/tablet design	Optional docking station and high-capacity (8-cell, approximately 5-hour life) battery