

Technical Specifications

Model t142k	DD263A
Processor & Speed	2.53 GHz/533 Intel® Pentium® 4 Processor – PGA478
Chipset	Intel® 845GE
RAM	256/2700 MB DDR SDRAM
Maximum	1 GB (2x512MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256 and 512 MB DDR DIMMs
Free DIMM Sockets	None
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	8KB Data Cache + Trace Cache L1, 512 KB L2 Integrated on Processor module
Hard Drive	80 GB
Optical Drive 1	CD-RW Drive: 48x-Write / 12X-Re-write/CD-ROM speed =48x max.
Access Speed	110ms
Transfer Speed	6.0MB/sec.
Optical Drive 2	DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)
Access Speed	DVD =115ms / CD-ROM =95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
Diskette Drive	3.5" (1.44MB)
Video Graphics	AGP 4X Graphics Card
Controller	nVidia GeForce4™ MX-420
Video Memory	64MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
MPEG-1/2	MPEG-2 for full-screen, full-motion digital video
Network Card	10/100 BaseT, Integrated
1394 Card	IEEE-1394, Integrated
Sound	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC650
Chassis	Jaguar, 250HV PSU
USB Interface Specification	USB 2.0
External Ports	5= USB, 1= serial, 1= parallel, 2=1394
Front I/O Connector	1= USB, 1= 1394; 6 in 1 Card Reader; 1= Microphone; 1= Line In
Expansion Slots (Total)	3= PCI, 1= AGP
Expansion Slots (FREE)	3= PCI
Drive Bays (Total)	Two 5.25" external, One 3.5" external, Two 3.5" internal
Drive Bays (FREE)	One 3.5" internal
Keyboard/Mouse	HP Wireless Internet command center; One-touch Internet keyboard, Wireless optical scrolling mouse