

# Technical Specifications

<b>Model j312cn</b>	<b>DN081A</b>
<b>Processor &amp; Speed</b>	2.5 GHz/400 Intel® Pentium® 4 Processor – PGA478
<b>Chipset</b>	Intel® 865PE
<b>Motherboard</b>	Yale-UL6E (P4SD-LA)
<b>RAM</b>	512/2700 MB 333 DDR SDRAM (runs @266MHz)
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 and 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	8KB Data Cache + Trace Cache L1, 512 KB L2 Integrated on Processor module
<b>Hard Drive</b>	80 GB (7200 RPM)
<b>Optical Drive</b>	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.
<b>Diskette Drive</b>	None
<b>7 in 1 Card Reader</b>	Compact Flash I/II; Memory Stick/Pro; MMC/SD; Smart Media
<b>Fax/Data Modem</b>	V.92 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V.42
EIA Fax Commands	Class 1
<b>Video Graphics</b>	AGP 8X Graphics Card
Controller	nVidia GeForce4™ MX-440
Video Memory	64 MB DDR, not upgradeable
Video Connectors	Composite & S-Video –PAL
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394, Integrated
<b>Sound</b>	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC650
<b>Chassis</b>	Jaguar, 250HV PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External Ports</b>	6= USB, 1= serial, 1= parallel, 2=1394
Front I/O Connector	2= USB, 1= 1394; 7 in 1 Card Reader; 1= Microphone; 1= Line In, 1=Headphone
<b>Expansion Slots (Total)</b>	3= PCI, 1= AGP
<b>Expansion Slots (FREE)</b>	2= PCI
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" external, Two 3.5" internal
<b>Drive Bays (FREE)</b>	One 5.25" external, One 3.5" internal, One 3.5" external
<b>Keyboard/Mouse</b>	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse

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