

CPU is in V86 mode: Yes
Processor : AMD Athlon(tm)XP 1800+
Frequency via TSC : 1533.38 MHz
External clock : 133.34 MHz x 11.5
CUID (TFMS) : 0662 Codename: Palomino (0.18um)
Feature : 0383FBFFh MMX(tm):Yes, IA SSE:Yes, IA SSE2:No
Extended CUID : 0762
CPU Name String : AMD Athlon(tm) XP 1800+
Extended Feature : C1C3FBFFh 3DNow!(tm):Yes, 3DNow! Extensions:Yes
L1 Cache size : 128 KB
L2 Cache size : 256 KB
CPU speed index : 1789.98

Total memory size : 509 MB (DDR-SDRAM PC2700)

AGP Video : WinFast A170 DDR (GeForce4 MX 440) GUI+3D Accelerator
Support AGP rate : 1x, 2x, 4x
AGP Operations : Disabled
AGP SBA : Not Supported
AGP Fast Writes : Supported, Status: Disabled
AGP Status Reg. : 1F000017h
AGP Command Reg. : 00000000h

VESA OEM String : WinFast VGA BIOS.
VESA video memory : 65536 KB (62544 KB/s)

Hard drive 0 : 24321C 255H 63S 186.31 GB
Hard drive 1 : 10011C 255H 63S 76.69 GB
Tested in FULL mode
Average/Max seek time : 8.40 ms / 13.66 ms
Random seek time : 7.66 ms
Track-to-track seek : 4.50 ms
Random access time : 14.02 ms
Linear verify speed : 37805 KB/s
Min/Max verify speed : 23856 KB/s / 46191 KB/s
Linear read speed : 37461 KB/s
Min/Max read speed : 23935 KB/s / 44258 KB/s
Buffered read speed : 221192 KB/s
Hard Drive speed index : 1017.62

CD drive 0 : Disk size - 62400S, 121MB
Tested in FAST mode
Average read speed : 3075 KB/s - 20.50 X
Maximal read speed : 3107 KB/s - 20.71 X
Unstable read zone : 0
Fatal errors zone : 0

CD drive 1 : Disk size - 62400S, 121MB
Tested in FULL mode
Average read speed : 3077 KB/s - 20.51 X
Maximal read speed : 3110 KB/s - 20.73 X
Random access time : 139.90 ms
1/3 seek time : 109.91 ms
Unstable read zone : 0
Fatal errors zone : 0

CD drive 2 : <Not Tested>

Mainboard chipset : VIA KT266/A,KT333
Mainboard model : MSI MS-6380E
BIOS vendor : American Megatrends, Inc. (07/10/02)
OS version : (FDh) 7.10

ATA/ATAPI Device Information

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IDE0---Master-<ATA-6>- ST3200822A
|   Cylinders: 16709, Heads: 255, Sectors: 63 (128.00 GB)
|   Serial Number           :           4LJ0YXLX0
|   Firmware Revision       :           3.01
|   Maximum Transfer Mode   :           PIO 4, DMA 2, UDMA 5 (ATA-100)
|   Selected DMA Transfer Mode :           UDMA 5
|   Cache Buffer Size        :           8192 KB
|
+-Slave--<ATA-5>- IC35L080AVVA07-0
|   Cylinders: 10011, Heads: 255, Sectors: 63 (76.69 GB)
|   Serial Number           :           VNC400A4C2ZRUA
|   Firmware Revision       :           VA40A50K
|   Maximum Transfer Mode   :           PIO 4, DMA 2, UDMA 5 (ATA-100)
|   Selected DMA Transfer Mode :           UDMA 5
|   Cache Buffer Size        :           1863 KB

IDE1---Master-<ATAPI>- HL-DT-STDVD-ROM GDR8160B
|   Firmware Revision       :           0009
|   Maximum Transfer Mode   :           PIO 4, DMA 2, UDMA 2 (UltraDMA/33)
|   Selected DMA Transfer Mode :           UDMA 2
|   Maximum Transfer Speed   :           8467 KB/s (48X)
|   Selected Transfer Speed  :           3528 KB/s (20X)
|   Cache Buffer Size        :           512 KB
|
+-Slave--<ATAPI>- HL-DT-ST GCE-8320B
|   Firmware Revision       :           1.04
|   Maximum Transfer Mode   :           PIO 4, DMA 2
|   Maximum Transfer Speed   :           7056 KB/s (40X)
|   Selected Transfer Speed  :           7056 KB/s (40X)
|   Maximum Write Speed     :           5634 KB/s (32X)
|   Selected Write Speed    :           5634 KB/s (32X)
|   Cache Buffer Size        :           2048 KB

IDE2---Master-<Empty>
|
+-Slave--<Empty>

IDE3---Master-<Empty>
|
+-Slave--<Empty>

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Memory Modules Information

SMBus/i2c Host Controller : VIA VT8233A, I/O: 0400h

<Slot 0>

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+----- SPD-EEPROM Checksum           : OK
|   Memory Module Size                 : 512 MB
|   Memory Type                         : DDR-SDRAM PC2700
|   Technology                          : 16x[32Mx8], 256 Mbit
|   SDRAM Cycle time (tCYC)             : 6.0ns (167 MHz)
|   Supported CAS# Latency               : 2.5 (up to 167 MHz)
|   Supported CAS# Latency               : 2 (up to 133 MHz)
|   Min. Row Precharge Time (tRP)       : 18.0ns (2T up to 111 MHz)
|   Min. RAS to CAS Delay (tRCD)       : 18.0ns (2T up to 111 MHz)
|   Min. RAS Pulse Width (tRAS)        : 42ns (5T up to 119 MHz)
|   Label                               : PC2700U-25330
|   Manufacturer                        : Samsung
|   Manufacturer's Part Number          : M3 68L6423DTL-CB3
|   Serial Number                       : 21735C11

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PCI/AGP Device Information [PCI 2.10, AGP 2.0 (4x)]

[00-00-0]
+----- VEN_1106, DEV_3099, REV_00, SUBSYS_00001106
VIA Tech VT8366/A,VT8367 Apollo KT266/A,KT333 CPU to PCI Bridge
Class Code : 060000 - PCI to Host Bridge
Memory Base Range 0 : E0000000 - E7FFFFFF (128MB)

[00-01-0]
+----- VEN_1106, DEV_B099, REV_00
VIA Tech VT8366/A,VT8367 Apollo KT266/A,KT333 PCI to AGP Bridge
Class Code : 060400 - PCI to PCI Bridge

[00-08-0]
+----- VEN_100B, DEV_0020, REV_00, SUBSYS_F3111385
National Semiconductor DP83815/16 Fast Ethernet Adapter
(MacPhyter/MacPhyter-II)
Class Code : 020000 - Ethernet Adapter
I/O Base Range 0 : EC00 - ECFE (256)
Memory Base Range 1 : DFFFF000 - DFFFFFFF (4KB)

[00-16-0]
+----- VEN_1106, DEV_3038, REV_80, SUBSYS_30381106
VIA Tech VT82xxxxx UHCI USB 1.1 Controller (All VIA Chipsets)
Class Code : 0C0300 - USB (UHCI)
I/O Base Range 4 : E000 - E01F (32)

[00-16-3]
+----- VEN_1106, DEV_3104, REV_82, SUBSYS_31041106
VIA Tech VT6202 USB 2.0 Enhanced Host Controller
Class Code : 0C0320 - USB (UHCI)
Memory Base Range 0 : DFFFEF00 - DFFFEFFF (256)

[00-17-0]
+----- VEN_1106, DEV_3177, REV_00, SUBSYS_00001106
VIA Tech VT8233A/VT8235 PCI to ISA Bridge
Class Code : 060100 - PCI to ISA Bridge

[00-17-1]
+----- VEN_1106, DEV_0571, REV_06, SUBSYS_05711106
VIA Tech VT82C586/B,VT82C686A/B,VT8233/A EIDE Controller
Class Code : 01018A - IDE Controller
I/O Base Range 4 : FC00 - FC0F (16)

[00-17-5]
+----- VEN_1106, DEV_3059, REV_50, SUBSYS_47201462
VIA Tech VT8233 AC'97 Audio Codec
Class Code : 040100 - Multimedia Audio Adapter
I/O Base Range 0 : DC00 - DCFE (256)

[01-00-0]
+----- VEN_10DE, DEV_0171, REV_A3, SUBSYS_2870107D
WinFast A170 DDR (GeForce4 MX 440) GUI+3D Accelerator
Class Code : 030000 - VGA Compatible Adapter
Memory Base Range 0 : DE000000 - DEFFFFFF (16MB)
Memory Base Range 1 : D0000000 - D7FFFFFF (128MB)
Memory Base Range 2 : DDC80000 - DDCFFFFFF (512KB)
