

HWiNFO32 v6.08-3830

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TÂNIA-MEGAWARE

[Current Computer]

Computer Brand Name: MEGAWARE MW-HDC-M

[Operating System]

Central Processor(s)

[CPU Unit Count]

**Number Of Processor Packages
(Physical):** 1

Number Of Processor Cores: 2

Number Of Logical Processors: 2

AMD C-50

[General Information]

Processor Name: AMD C-50

Original Processor Frequency: 1000.0 MHz

**Original Processor Frequency
[MHz]:** 1000

CPU ID: 00500F10

Extended CPU ID: 00500F10

CPU Brand Name: AMD C-50 Processor

CPU Vendor: AuthenticAMD

CPU Stepping: ON-B0 (Ontario)

CPU Code Name: Ontario

CPU Technology:	40 nm
CPU Thermal Design Current (TDC):	3.8 A
CPU Platform:	FT1 (BGA)
Microcode Update Revision:	5000029

Number of CPU Cores:	2
Number of Logical CPUs:	2

[Operating Points]

CPU HFM (Base):	1000.0 MHz = 10.00 x 100.0 MHz @ 1.2125 V
CPU Current:	997.8 MHz = 10.00 x 99.8 MHz @ 1.2125 V
Northbridge Current:	444.4 MHz = 4.44 x 100.0 MHz @ 0.9000 V

CPU Bus Type:	UMI
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[Cache and TLB]

L1 Cache:	Instruction: 2 x 32 KBytes, Data: 2 x 32 KBytes
L2 Cache:	Integrated: 2 x 512 KBytes
Instruction TLB:	Fully associative, 8 entries
Data TLB:	Fully associative, 40 entries

[Standard Feature Flags]

FPU on Chip	Present
Enhanced Virtual-86 Mode	Present
I/O Breakpoints	Present
Page Size Extensions	Present
Time Stamp Counter	Present
Pentium-style Model Specific Registers	Present
Physical Address Extension	Present
Machine Check Exception	Present
CMPXCHG8B Instruction	Present
APIC On Chip / PGE (AMD)	Present
Fast System Call	Present
Memory Type Range Registers	Present
Page Global Feature	Present
Machine Check Architecture	Present
CMOV Instruction	Present
Page Attribute Table	Present
36-bit Page Size Extensions	Present
Processor Number	Not Present
CLFLUSH Instruction	Present
Debug Trace and EMON Store	Not Present
Internal ACPI Support	Not Present
MMX Technology	Present
Fast FP Save/Restore (IA MMX-2)	Present
Streaming SIMD Extensions	Present
Streaming SIMD Extensions 2	Present
Self-Snoop	Not Present
Multi-Threading Capable	Present
Automatic Clock Control	Not Present
IA-64 Processor	Not Present
Signal Break on FERR	Not Present
Streaming SIMD Extensions 3	Present

PCLMULQDQ Instruction Support	Not Present
MONITOR/MWAIT Support	Present
Supplemental Streaming SIMD Extensions 3	Present
FMA Extension	Not Present
CMPXCHG16B Support	Present
Streaming SIMD Extensions 4.1	Not Present
Streaming SIMD Extensions 4.2	Not Present
x2APIC	Not Present
POPCNT Instruction	Present
AES Cryptography Support	Not Present
XSAVE/XRSTOR/XSETBV/XGETBV Instructions	Not Present
XGETBV/XSETBV OS Enabled	Not Present
AVX Support	Not Present
Half-Precision Convert (CVT16)	Not Present

[Extended Feature Flags]

FPU on Chip	Present
Enhanced Virtual-86 Mode	Present
I/O Breakpoints	Present
Page Size Extensions	Present
Time Stamp Counter	Present
AMD-style Model Specific Registers	Present
Machine Check Exception	Present
CMPXCHG8B Instruction	Present
APIC On Chip	Present
SYSCALL and SYSRET Instructions	Present
Memory Type Range Registers	Present
Page Global Feature	Present
Machine Check Architecture	Present
CMOV Instruction	Present
Page Attribute Table	Present
36-bit Page Size Extensions	Present
Multi-Processing / Brand feature	Not Present
No Execute	Present
MMX Technology	Present
MMX+ Extensions	Present
Fast FP Save/Restore	Present
Fast FP Save/Restore Optimizations	Present
1 GB large page support	Present
RDTSCL Instruction	Present
x86-64 Long Mode	Present
3DNow! Technology Extensions	Not Present
3DNow! Technology	Not Present
LAHF/SAHF Long Mode Support	Present
Core Multi-Processing Legacy Mode	Present
Secure Virtual Machine	Present
Extended APIC Register Space	Present
LOCK MOV CR0 Support	Present
Advanced Bit Manipulation	Present
SSE4A Support	Present
Misaligned SSE Mode	Present
PREFETCH(W) Support	Present
OS Visible Work-around Support	Not Present
Instruction Based Sampling	Present
XOP Instruction Support	Not Present

SKINIT, STGI, and DEV Support	Present
Watchdog Timer Support	Present
TBM0 Instruction Support	Not Present
Lightweight Profiling Support	Not Present
FMA4 Instruction Support	Not Present
Translation Cache Extension	Not Present
NodeId Support	Not Present
Trailing Bit Manipulation	Not Present
Topology Extensions	Not Present
Core Performance Counter Extensions	Not Present
NB Performance Counter Extensions	Not Present
Streaming Performance Monitor Architecture	Not Present
Data Breakpoint Extension	Not Present
Performance Time-Stamp Counter	Not Present
L2I Performance Counter Extensions	Not Present
MWAITX/MONITORX Support	Not Present
Secure Memory Encryption	Not Present
Secure Encrypted Virtualization	Not Present

[Enhanced Features]

Core Performance Boost	Not Supported
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[Memory Ranges]

Maximum Physical Address Size:	36-bit (64 GBytes)
Maximum Virtual Address Size:	48-bit (256 TBytes)

[MTRRs]

Range 0-80000000 (0MB-2048MB) Type:	Write Back (WB)
Range 66F00000-67000000 (1647MB-1648MB) Type:	Uncacheable (UC)
Range 67000000-68000000 (1648MB-1664MB) Type:	Uncacheable (UC)
Range 68000000-70000000 (1664MB-1792MB) Type:	Uncacheable (UC)
Range 70000000-80000000 (1792MB-2048MB) Type:	Uncacheable (UC)

Motherboard

[Computer]

Computer Brand Name:	MEGAWARE MW-HDC-M
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[Motherboard]

Motherboard Model:	MEGAWARE MW-HDC-M
Motherboard Chipset:	AMD FCH (Hudson-1) + SB810/SB850
Motherboard Slots:	2xPCI Express x1, 1xPCI Express x4, 1xPCI Express x16
PCI Express Version Supported:	v1.1
USB Version Supported:	v2.0

[BIOS]

BIOS Manufacturer:	American Megatrends
BIOS Date:	02/25/2012
BIOS Version:	4.6.4
AMD AGESA Version:	OntaroPIV1.1.0.0
UEFI BIOS:	Capable
Super-IO/LPC Chip:	Fintek F71869

ACPI Devices

AMD Processor

Device Name:	AMD Processor
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AMD Processor

Device Name:	AMD Processor
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Botão de recurso fixo ACPI

Device Name:	Botão de recurso fixo ACPI
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Controlador de interrupção programável

Device Name:	Controlador de interrupção programável
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[Assigned Resources]

I/O Port:	0020 - 0021
I/O Port:	00A0 - 00A1

[Alternative 1]

I/O Port:	0020 - 0021
I/O Port:	00A0 - 00A1

Timer do sistema

Device Name:

Timer do sistema

[Assigned Resources]

I/O Port:

0040 - 0043

IRQ:

0

[Alternative 1]

I/O Port:

0040 - 0043

IRQ:

0

Timer de eventos de alta precisão

Device Name:

Timer de eventos de alta precisão

[Assigned Resources]

Memory Location:

FED00000 - FED003FF

[Alternative 1]

Memory Location:

FED00000 - FED003FF

Controlador de acesso direto à memória

Device Name:

Controlador de acesso direto à memória

[Assigned Resources]

I/O Port:

0000 - 000F

I/O Port:

0081 - 0083

I/O Port:

0087

I/O Port:

0089 - 008B

I/O Port:

008F

I/O Port:

00C0 - 00DF

DMA:

4

[Alternative 1]

I/O Port:

0000 - 000F

I/O Port:

0081 - 0083

I/O Port:

0087

I/O Port:

0089 - 008B

I/O Port:

008F

I/O Port:

00C0 - 00DF

DMA:

4

Teclado Padrão PS/2

Device Name: Teclado Padrão PS/2

[Assigned Resources]

I/O Port: 0060
I/O Port: 0064
IRQ: 1

[Alternative 1]

I/O Port: 0060
I/O Port: 0064
IRQ: 1

Porta de Impressora

Device Name: Porta de Impressora

[Assigned Resources]

I/O Port: 0378 - 037F
IRQ: 5
DMA: 3

[Alternative 1]

I/O Port: 0378 - 037F
IRQ: 5

[Alternative 2]

I/O Port: 0378 - 037F
IRQ: 5
IRQ: 6
IRQ: 7
IRQ: 10
IRQ: 11
IRQ: 12

[Alternative 3]

I/O Port: 0278 - 027F
IRQ: 5
IRQ: 6
IRQ: 7
IRQ: 10
IRQ: 11
IRQ: 12

[Alternative 4]

I/O Port:	03BC - 03BF
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	10
IRQ:	11
IRQ:	12

Porta de comunicação

Device Name:	Porta de comunicação
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[Assigned Resources]

I/O Port:	03F8 - 03FF
IRQ:	4

[Alternative 1]

I/O Port:	03F8 - 03FF
IRQ:	4

[Alternative 2]

I/O Port:	03F8 - 03FF
IRQ:	3
IRQ:	4
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	9
IRQ:	10
IRQ:	11
IRQ:	12

[Alternative 3]

I/O Port:	02F8 - 02FF
IRQ:	3
IRQ:	4
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	9
IRQ:	10
IRQ:	11
IRQ:	12

[Alternative 4]

I/O Port:	03E8 - 03EF
IRQ:	3

IRQ:	4
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	9
IRQ:	10
IRQ:	11
IRQ:	12

[Alternative 5]

I/O Port:	02E8 - 02EF
IRQ:	3
IRQ:	4
IRQ:	5
IRQ:	6
IRQ:	7
IRQ:	9
IRQ:	10
IRQ:	11
IRQ:	12

Alto-falante do sistema

Device Name:	Alto-falante do sistema
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[Assigned Resources]

I/O Port:	0061
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[Alternative 1]

I/O Port:	0061
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PCI bus

Device Name:	PCI bus
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[Assigned Resources]

I/O Port:	0000 - 03AF
I/O Port:	03E0 - 0CF7
I/O Port:	03B0 - 03DF
I/O Port:	0D00 - FFFF
Memory Location:	000A0000 - 000BFFFF
Memory Location:	000C0000 - 000DFFFF
Memory Location:	7F000000 - FFFFFFFF

[Alternative 1]

I/O Port:	0000 - 03AF
I/O Port:	03E0 - 0CF7
I/O Port:	03B0 - 03DF
I/O Port:	0D00 - FFFF
Memory Location:	000A0000 - 000BFFFF
Memory Location:	000C0000 - 000DFFFF
Memory Location:	7F000000 - FFFFFFFF

CMOS do sistema/relógio em tempo real

Device Name:	CMOS do sistema/relógio em tempo real
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[Assigned Resources]

I/O Port:	0070 - 0071
IRQ:	8

[Alternative 1]

I/O Port:	0070 - 0071
IRQ:	8

Placa de sistema

Device Name:	Placa de sistema
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Placa de sistema

Device Name:	Placa de sistema
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[Assigned Resources]

Memory Location:	E0000000 - EFFFFFFF
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[Alternative 1]

Memory Location:	E0000000 - EFFFFFFF
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Recursos da placa-mãe

Device Name:	Recursos da placa-mãe
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[Assigned Resources]

I/O Port:	0010 - 001F
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I/O Port:	0022 - 003F
I/O Port:	0044 - 005F
I/O Port:	0062 - 0063
I/O Port:	0065 - 006F
I/O Port:	0072 - 007F
I/O Port:	0080
I/O Port:	0084 - 0086
I/O Port:	0088
I/O Port:	008C - 008E
I/O Port:	0090 - 009F
I/O Port:	00A2 - 00BF
I/O Port:	00E0 - 00EF
I/O Port:	04D0 - 04D1

[Alternative 1]

I/O Port:	0010 - 001F
I/O Port:	0022 - 003F
I/O Port:	0044 - 005F
I/O Port:	0062 - 0063
I/O Port:	0065 - 006F
I/O Port:	0072 - 007F
I/O Port:	0080
I/O Port:	0084 - 0086
I/O Port:	0088
I/O Port:	008C - 008E
I/O Port:	0090 - 009F
I/O Port:	00A2 - 00BF
I/O Port:	00E0 - 00EF
I/O Port:	04D0 - 04D1

Recursos da placa-mãe

Device Name:	Recursos da placa-mãe
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[Assigned Resources]

I/O Port:	0A00 - 0A1F
I/O Port:	0E80 - 0E8F

[Alternative 1]

I/O Port:	0A00 - 0A1F
I/O Port:	0E80 - 0E8F

Recursos da placa-mãe

Device Name:	Recursos da placa-mãe
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[Assigned Resources]

Memory Location: 67000000 - 7EFFFFFF

[Alternative 1]

Memory Location: 67000000 - 7EFFFFFF

Recursos da placa-mãe

Device Name: Recursos da placa-mãe

[Assigned Resources]

I/O Port: 040B
I/O Port: 04D6
I/O Port: 0C00 - 0C01
I/O Port: 0C14
I/O Port: 0C50 - 0C51
I/O Port: 0C52
I/O Port: 0C6C
I/O Port: 0C6F
I/O Port: 0CD0 - 0CD1
I/O Port: 0CD2 - 0CD3
I/O Port: 0CD4 - 0CD5
I/O Port: 0CD6 - 0CD7
I/O Port: 0CD8 - 0CDF
I/O Port: 0800 - 089F
I/O Port: 0000 - 000F
I/O Port: 0B20 - 0B3F
I/O Port: 0900 - 090F
I/O Port: 0910 - 091F
I/O Port: FE00 - FEFE
Memory Location: FEC00000 - FEC00FFF
Memory Location: FEE00000 - FEE00FFF
Memory Location: FED80000 - FED8FFFF
Memory Location: FED61000 - FED70FFF
Memory Location: FEC10000 - FEC10FFF
Memory Location: FED00000 - FED00FFF
Memory Location: FFE00000 - FFFFFFFF

[Alternative 1]

I/O Port: 040B
I/O Port: 04D6
I/O Port: 0C00 - 0C01
I/O Port: 0C14
I/O Port: 0C50 - 0C51
I/O Port: 0C52
I/O Port: 0C6C

I/O Port:	0C6F
I/O Port:	0CD0 - 0CD1
I/O Port:	0CD2 - 0CD3
I/O Port:	0CD4 - 0CD5
I/O Port:	0CD6 - 0CD7
I/O Port:	0CD8 - 0CDF
I/O Port:	0800 - 089F
I/O Port:	0000 - 000F
I/O Port:	0B20 - 0B3F
I/O Port:	0900 - 090F
I/O Port:	0910 - 091F
I/O Port:	FE00 - FEFE
Memory Location:	FEC00000 - FEC00FFF
Memory Location:	FEE00000 - FEE00FFF
Memory Location:	FED80000 - FED8FFFF
Memory Location:	FED61000 - FED70FFF
Memory Location:	FEC10000 - FEC10FFF
Memory Location:	FED00000 - FED00FFF
Memory Location:	FFE00000 - FFFFFFFF

Recursos da placa-mãe

Device Name: Recursos da placa-mãe

Recursos da placa-mãe

Device Name: Recursos da placa-mãe

Processador de dados numéricos

Device Name: Processador de dados numéricos

[Assigned Resources]

I/O Port: 00F0 - 00FF
IRQ: 13

[Alternative 1]

I/O Port: 00F0 - 00FF
IRQ: 13

Botão ligar/desligar ACPI

Device Name:

Botão ligar/desligar ACPI

SMBIOS DMI

BIOS

BIOS Vendor: American Megatrends Inc.
BIOS Version: 4.6.4
BIOS Release Date: 02/25/2012
BIOS Start Segment: F000
BIOS Size: 4096 KBytes

System BIOS Version: 4.6

ISA Support: Not Present
MCA Support: Not Present
EISA Support: Not Present
PCI Support: Present
PC Card (PCMCIA) Support: Not Present
Plug-and-Play Support: Not Present
APM Support: Not Present
Flash BIOS: Present
BIOS Shadow: Present
VL-VESA Support: Not Present
ESCD Support: Not Present
Boot from CD: Present
Selectable Boot: Present
BIOS ROM Socketed: Present
Boot from PC Card: Not Present
EDD Support: Present
NEC PC-98 Support: Not Present
ACPI Support: Present
USB Legacy Support: Present
AGP Support: Not Present
I2O Boot Support: Not Present
LS-120 Boot Support: Not Present
ATAPI ZIP Drive Boot Support: Not Present
IEEE1394 Boot Support: Not Present
Smart Battery Support: Not Present
BIOS Boot Specification Support: Present

Function key-initiated Network Service Boot Support:	Not Present
Targeted Content Distribution Support:	Present
UEFI Specification Support:	Present
Virtual Machine:	Not Present

System

System Manufacturer:	MEGAWARE
Product Name:	MW-HDC-M
Product Version:	02/24/2012 - MEGASLP
Product Serial Number:	00000000
SKU Number:	To be filled by O.E.M.
Family:	To be filled by O.E.M.

Mainboard

Mainboard Manufacturer:	MEGAWARE
Mainboard Name:	MW-HDC-M
Mainboard Version:	02/24/2012 - MEGASLP
Mainboard Serial Number:	00000000
Asset Tag:	
Location in chassis:	

System Enclosure

Manufacturer:	MEGAWARE
Case Type:	Desktop
Version:	
Serial Number:	MH1423DC008981
Asset Tag Number:	M0531101001

Processor

Processor Manufacturer:	AMD C-50 Processo
Processor Version:	AMD C-50 Processor
External Clock:	100 MHz
Maximum Clock Supported:	1000 MHz
Current Clock:	1000 MHz

CPU Socket:	Populated
CPU Status:	Enabled
Processor Type:	Central Processor
Processor Voltage:	1.2 V
Processor Upgrade:	None
Socket Designation:	CPU 1

L1-Cache

Socket Designation:	L1-Cache
Cache State:	Enabled
Cache Location:	Internal
Cache Type:	L1 Unified
Cache Scheme:	Write-Back
Supported SRAM Type:	
Current SRAM Type:	
Cache Speed:	Unknown
Error Correction Type:	None
Maximum Cache Size:	128 KBytes
Installed Cache Size:	128 KBytes
Cache Associativity:	2-way Set-Associative

L2-Cache

Socket Designation:	L2-Cache
Cache State:	Enabled
Cache Location:	Internal
Cache Type:	L2 Data
Cache Scheme:	Write-Through and Write-Back
Supported SRAM Type:	
Current SRAM Type:	
Cache Speed:	Unknown
Error Correction Type:	None
Maximum Cache Size:	1024 KBytes
Installed Cache Size:	1024 KBytes
Cache Associativity:	16-way Set-Associative

On Board Device

Device Description:	To Be Filled By O.E.M.
Device Type:	Video Adapter
Device Status:	Enabled

OEM Strings

To Be Filled By O.E.M.

System Configuration Options

To Be Filled By O.E.M.

System Boot Information

Boot Status: No error occurred

On Board Device

Device Description: Onboard IGD
Device Type: Video Adapter
Device Status: Enabled

On Board Device

Device Description: Onboard LAN
Device Type: Ethernet Adapter
Device Status: Enabled

On Board Device

Device Description: Onboard 1394
Device Type: Unknown
Device Status: Enabled

Memory Devices

Physical Memory Array

Array Location:	System board
Array Use:	System memory
Error Detecting Method:	None
Memory Capacity:	8 GBytes
Memory Devices:	2

Memory Array Mapped Address

Starting Address:	00000000
Ending Address:	001FFFFF
Partition Width:	255

Memory Device

Total Width:	64 bits
Data Width:	64 bits
Device Size:	2048 MBytes
Device Form Factor:	DIMM
Device Locator:	A1_DIMM0
Bank Locator:	A1_BANK0
Device Type:	DDR3 SDRAM
Device Type Detail:	Synchronous
Memory Speed:	1333 MHz
Manufacturer:	Undefined
Serial Number:	FFFFFFFF
Part Number:	9905458-009.A00LF
Asset Tag:	A1_AssetTagNum0

Memory Device Mapped Address

Starting Address:	00000000
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Ending Address:	001FFFFFF
Partition Row Position:	1
Interleave Position:	Non-interleaved
Interleave Data Depth:	0

Memory Device

Total Width:	0 bits
Data Width:	64 bits
Device Size:	0 MBytes
Device Form Factor:	DIMM
Device Locator:	A1_DIMM1
Bank Locator:	A1_BANK1
Device Type:	Unknown
Device Type Detail:	Synchronous
Manufacturer:	A1_Manufacturer1
Serial Number:	A1_SerNum1
Part Number:	Array1_PartNumber1
Asset Tag:	A1_AssetTagNum1

Port Connectors

Mouse Port

Port Type:	Mouse Port
Internal Reference:	J1A1
Internal Connector Type:	None
External Reference:	PS2Mouse
External Connector Type:	PS/2

Keyboard Port

Port Type:	Keyboard Port
Internal Reference:	J1A1
Internal Connector Type:	None
External Reference:	Keyboard
External Connector Type:	PS/2

Port Connector

Port Type:	Unknown
Internal Reference:	J2A1
Internal Connector Type:	None
External Reference:	TV Out
External Connector Type:	Mini-Centronics Type-14

Serial Port 16550A Compatible

Port Type:	Serial Port 16550A Compatible
Internal Reference:	J2A2A
Internal Connector Type:	None
External Reference:	COM A
External Connector Type:	DB-9 pin male

Video Port

Port Type:	Video Port
Internal Reference:	J2A2B
Internal Connector Type:	None
External Reference:	Video
External Connector Type:	DB-15 pin female

USB

Port Type:	USB
Internal Reference:	J3A1
Internal Connector Type:	None
External Reference:	USB1
External Connector Type:	Access Bus (USB)

USB

Port Type:	USB
Internal Reference:	J3A1
Internal Connector Type:	None
External Reference:	USB2

External Connector Type:	Access Bus (USB)
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USB

Port Type:	USB
Internal Reference:	J3A1
Internal Connector Type:	None
External Reference:	USB3
External Connector Type:	Access Bus (USB)

Port Connector

Port Type:	Unknown
Internal Reference:	J9A1 - TPM HDR
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J9C1 - PCIE DOCKING CONN
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J2B3 - CPU FAN
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
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Internal Reference:	J6C2 - EXT HDMI
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J3C1 - GMCH FAN
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J1D1 - ITP
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J9E2 - MDC INTPSR
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J9E4 - MDC INTPSR
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J9E3 - LPC HOT DOCKING
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J9E1 - SCAN MATRIX
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J9G1 - LPC SIDE BAND
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J8F1 - UNIFIED
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J6F1 - LVDS
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J2F1 - LAI FAN
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J2G1 - GFX VID
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

Port Connector

Port Type:	Unknown
Internal Reference:	J1G6 - AC JACK
Internal Connector Type:	Unknown
External Reference:	Unknown
External Connector Type:	None

System Slots

J6B2

Slot Designation:	J6B2
Slot Type:	PCI Express
Slot Usage:	In use
Slot Data Bus Width:	16x / x16
Slot Length:	Long

J6B1

Slot Designation:	J6B1
Slot Type:	PCI Express
Slot Usage:	In use
Slot Data Bus Width:	1x / x1
Slot Length:	Short

J6D1

Slot Designation:	J6D1
Slot Type:	PCI Express
Slot Usage:	In use
Slot Data Bus Width:	1x / x1
Slot Length:	Short

Memory

[General information]

Total Memory Size:	2 GBytes
Total Memory Size [MB]:	2048

[Current Performance Settings]

Maximum Supported Memory Clock:	533.3 MHz
Current Memory Clock:	532.1 MHz
Current Timing (tCAS-tRCD-tRP-tRAS):	7-7-7-20
Command Rate:	1T
Read to Precharge Delay (tRTP):	4T
RAS# to RAS# Delay (tRRD):	4T
Row Cycle Time (tRC):	27T
Four Activate Window (tFAW):	16T

Row: 0 - 2 GB PC3-10600 DDR3 SDRAM 9905458-009.A00LF

[General Module Information]

Module Number:	0
Module Size:	2 GBytes
Memory Type:	DDR3 SDRAM
Module Type:	Unbuffered DIMM (UDIMM)

Memory Speed:	666.7 MHz (DDR3-1333 / PC3-10600)
Module Manufacturer:	Unknown
Module Part Number:	9905458-009.A00LF
Module Revision:	0
Module Serial Number:	4294967295
Module Manufacturing Date:	Year: 20ff, Week: ff
Module Manufacturing Location:	0
SDRAM Manufacturer:	Unknown
Error Check/Correction:	None

[Module characteristics]

Row Address Bits:	15
Column Address Bits:	10
Number Of Banks:	8
Module Density:	2048 Mb
Number Of Ranks:	1
Device Width:	8 bits
Bus Width:	64 bits
Module Nominal Voltage (VDD):	1.5 V

[Module timing]

Minimum SDRAM Cycle Time (tCKmin):	1.500 ns
CAS# Latencies Supported:	6, 7, 8, 9
Minimum CAS# Latency Time (tAAmin):	13.125 ns
Minimum RAS# to CAS# Delay (tRCDmin):	13.125 ns
Minimum Row Precharge Time (tRPmin):	13.125 ns
Minimum Active to Precharge Time (tRASmin):	36.000 ns
Supported Module Timing at 666.7 MHz:	9-9-9-24
Supported Module Timing at 533.3 MHz:	7-7-7-20
Supported Module Timing at 400.0 MHz:	6-6-6-15
Minimum Write Recovery Time (tWRmin):	15.000 ns
Minimum Row Active to Row Active Delay (tRRDmin):	6.000 ns
Minimum Active to Active/Refresh Time (tRCmin):	49.125 ns
Minimum Refresh Recovery Time Delay (tRFCmin):	160.000 ns
Minimum Internal Write to Read Command Delay (tWTRmin):	7.500 ns
Minimum Internal Read to Precharge Command Delay (tRTPmin):	7.500 ns
	30.000 ns

Minimum Four Activate Window Delay
Time (tFAWmin):

[Features]

Partial Array Self Refresh (PASR):	Not Supported
On-die Thermal Sensor (ODTS) Readout:	Not Supported
Auto Self Refresh (ASR):	Supported
Extended Temperature 1X Refresh Rate:	Not Supported
Extended Temperature Range:	Supported
Module Temperature Sensor:	Not Supported
Pseudo Target Row Refresh (pTRR):	Not Supported
Module Nominal Height:	29 - 30 mm
Module Maximum Thickness (Front):	1 - 2 mm
Module Maximum Thickness (Back):	1 - 2 mm

Bus

PCI Bus #0

AMD Family 14h CPU - Root Complex

[General Information]

Device Name:	AMD Family 14h CPU - Root Complex
Original Device Name:	AMD Family 14h CPU - Root Complex
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:0:0
PCI Latency Timer:	32
Hardware ID:	PCI\VEN_1022&DEV_1510&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable Not Capable

Fast Back-to-Back
Transactions:

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1510&SUBSYS_31411019&REV_00\3&11583659&0&00
Location Paths	PCIROOT(0)#PCI(0000)

ATI/AMD Radeon HD 6250 (WRESTLER)

[General Information]

Device Name:	ATI/AMD Radeon HD 6250 (WRESTLER)
Original Device Name:	ATI/AMD Radeon HD 6250 (WRESTLER)
Device Class:	VGA Compatible Adapter
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:1:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1002&DEV_9804&SUBSYS_31411019&REV_00

[PCI Express]

Version:	1.1
Current Link Width:	Not negotiated
Device/Port Type:	Root Complex Integrated Endpoint
Slot Implemented:	No
Emergency Power Reduction:	Not Supported
Active State Power Management (ASPM) Support:	None
Active State Power Management (ASPM) Status:	Disabled
L0s Exit Latency:	< 64 ns
L1 Exit Latency:	< 1 us
Maximum Payload Size Supported:	128 bytes
Maximum Payload Size:	128 bytes

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	INTA#
Memory Base Address 0	C0000000
I/O Base Address 1	F000
Memory Base Address 2	FEB00000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	Advanced Micro Devices, Inc.
Driver Description:	AMD Radeon HD 6310 Graphics
Driver Provider:	Advanced Micro Devices, Inc.
Driver Version:	8.930.0.0 (Catalyst 12.1)
AMD Driver Package Version:	8.93-111205a-132104C-ATI
AMD Catalyst Driver Version:	12.1
Driver Date:	04-Dec-2011
DCH/UWD Driver:	Not Capable
DeviceInstanceId	PCI\VEN_1002&DEV_9804&SUBSYS_31411019&REV_00\3&11583659&0&08
Location Paths	PCIROOT(0)#PCI(0100)

ATI/AMD Family 14h APU - High Definition Audio Controller

[General Information]

Device Name:	ATI/AMD Family 14h APU - High Definition Audio Controller
Original Device Name:	ATI/AMD Family 14h APU - High Definition Audio Controller
Device Class:	High Definition Audio
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:1:1
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1002&DEV_1314&SUBSYS_31411019&REV_00

[PCI Express]

Version:	1.1
Current Link Width:	Not negotiated
Device/Port Type:	Root Complex Integrated Endpoint
Slot Implemented:	No
Emergency Power Reduction:	Not Supported
Active State Power Management (ASPM) Support:	None
Active State Power Management (ASPM) Status:	Disabled
L0s Exit Latency:	< 64 ns
L1 Exit Latency:	< 1 us
Maximum Payload Size Supported:	128 bytes

Maximum Payload Size: 128 bytes

[System Resources]

Interrupt Line: IRQ19
Interrupt Pin: INTB#
Memory Base Address 0 FEB44000

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Not Capable

[Driver Information]

Driver Manufacturer: Microsoft
Driver Description: Controlador de High Definition Audio
Driver Provider: Microsoft
Driver Version: 6.1.7601.17514
Driver Date: 18-Nov-2010
DeviceInstanceId PCI\VEN_1002&DEV_1314&SUBSYS_31411019&REV_00\3&11583659&0&09
Location Paths PCIROOT(0)#PCI(0101)

AMD Family 14h CPU - PCI Express Root Port

[General Information]

Device Name: AMD Family 14h CPU - PCI Express Root Port
Original Device Name: AMD Family 14h CPU - PCI Express Root Port
Device Class: PCI-to-PCI Bridge
Revision ID: 0
PCI Address (Bus:Device:Function) Number: 0:4:0
PCI Latency Timer: 0
Hardware ID: PCI\VEN_1022&DEV_1512&SUBSYS_00000000&REV_00

[PCI Express]

Version: 1.1
Maximum Link Width: 4x
Current Link Width: 16x
Maximum Link Speed: 2.5 GT/s
Device/Port Type: Root Port of PCI Express Root Complex
Slot Implemented: Yes
Hot-Plug: Capable
Hot-Plug Surprise: Not Capable
Slot Power Limit: 75.000 W
Emergency Power Reduction: Not Supported
L0s and L1

Active State Power Management (ASPM) Support:
Active State Power Management (ASPM) Status: Disabled
L0s Exit Latency: < 64 ns
L1 Exit Latency: < 1 us
Maximum Payload Size Supported: 128 bytes
Maximum Payload Size: 128 bytes

[System Resources]

Interrupt Line: IRQ16
Interrupt Pin: INTA#

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Not Capable

[Driver Information]

Driver Manufacturer: (Dispositivos padrão do sistema)
Driver Description: PCI standard PCI-to-PCI bridge
Driver Provider: Microsoft
Driver Version: 6.1.7601.24441
Driver Date: 20-Jun-2006
DeviceInstanceId: PCI\VEN_1022&DEV_1512&SUBSYS_12341022&REV_00\3&11583659&0&20
Location Paths: PCIRoot(0)#PCI(0400)

PCI Express x4 Bus #1

ATI/AMD SB800/Hudson-1 - SATA AHCI Controller

[General Information]

Device Name: ATI/AMD SB800/Hudson-1 - SATA AHCI Controller
Original Device Name: ATI/AMD SB800/Hudson-1 - SATA AHCI Controller
Device Class: SATA AHCI Controller
Revision ID: 40
PCI Address (Bus:Device:Function) Number: 0:17:0
PCI Latency Timer: 32
Hardware ID: PCI\VEN_1002&DEV_4391&SUBSYS_43911019&REV_40

[System Resources]

Interrupt Line:	IRQ19
Interrupt Pin:	INTA#
I/O Base Address 0	F140
I/O Base Address 1	F130
I/O Base Address 2	F120
I/O Base Address 3	F110
I/O Base Address 4	F100
Memory Base Address 5	FEB4F000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Not Capable

[SATA Host Controller]

Interface Speed Supported:	Gen2 3.0 Gbps
Number Of Ports:	6
External SATA Support:	Capable
Aggressive Link Power Management:	Capable
Staggered Spin-up:	Not Capable
Mechanical Presence Switch:	Capable
Command Queue Acceleration:	Capable
64-bit Addressing:	Capable
AHCI Status:	Enabled
AHCI Version:	1.20
Ports Implemented:	0, 1, 2, 3, 4, 5

[SATA Port#0]

Port Status:	Device Present, Phy communication established
Current Interface Speed:	Gen2 3.0 Gbps
External SATA Port:	Capable
Hot Plug:	Not Capable
Device Type:	SATA

[SATA Port#1]

Port Status:	No Device Present
External SATA Port:	Capable
Hot Plug:	Not Capable

[SATA Port#2]

Port Status:	Device Present, Phy communication established
Current Interface Speed:	Gen1 1.5 Gbps
External SATA Port:	Capable
Hot Plug:	Not Capable
Device Type:	SATA

[SATA Port#3]

Port Status:	No Device Present
External SATA Port:	Capable
Hot Plug:	Not Capable

[SATA Port#4]

Port Status:	No Device Present
External SATA Port:	Capable
Hot Plug:	Not Capable

[SATA Port#5]

Port Status:	No Device Present
External SATA Port:	Capable
Hot Plug:	Not Capable

[Driver Information]

Driver Manufacturer:	Standard AHCI 1.0 Serial ATA Controller
Driver Description:	Standard AHCI 1.0 Serial ATA Controller
Driver Provider:	Microsoft
Driver Version:	6.1.7601.18231
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_4391&SUBSYS_43911019&REV_40\3&11583659&0&88
Location Paths	PCIROOT(0)#PCI(1100)

ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller

[General Information]

Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Original Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Device Class:	USB OHCI Controller
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:18:0
PCI Latency Timer:	32
Hardware ID:	PCI\VEN_1002&DEV_4397&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line:	IRQ18
Interrupt Pin:	INTA#
Memory Base Address 0	FEB4E000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	(Standard USB Host Controller)
Driver Description:	Standard OpenHCD USB Host Controller
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24138

Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_4397&SUBSYS_31411019&REV_00\3&11583659&0&90
Location Paths	PCIROOT(0)#PCI(1200)

ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller

[General Information]

Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller
Original Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller
Device Class:	USB EHCI Controller
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:18:2
PCI Latency Timer:	32
Hardware ID:	PCI\VEN_1002&DEV_4396&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line:	IRQ17
Interrupt Pin:	INTB#
Memory Base Address 0	FEB4D000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	(Standard USB Host Controller)
Driver Description:	Standard Enhanced PCI to USB Host Controller
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24138
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_4396&SUBSYS_31411019&REV_00\3&11583659&0&92
Location Paths	PCIROOT(0)#PCI(1202)

ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller

[General Information]

Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Original Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Device Class:	USB OHCI Controller
Revision ID:	0
	0:19:0

PCI Address
(Bus:Device:Function)
Number:
PCI Latency Timer: 32
Hardware ID: PCI\VEN_1002&DEV_4397&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line: IRQ18
Interrupt Pin: INTA#
Memory Base Address 0 FEB4C000

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Capable
Fast Back-to-Back Transactions: Capable

[Driver Information]

Driver Manufacturer: (Standard USB Host Controller)
Driver Description: Standard OpenHCD USB Host Controller
Driver Provider: Microsoft
Driver Version: 6.1.7601.24138
Driver Date: 20-Jun-2006
DeviceInstanceId PCI\VEN_1002&DEV_4397&SUBSYS_31411019&REV_00\3&11583659&0&98
Location Paths PCIROOT(0)#PCI(1300)

ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller

[General Information]

Device Name: ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller
Original Device Name: ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller
Device Class: USB EHCI Controller
Revision ID: 0
PCI Address
(Bus:Device:Function) Number: 0:19:2
PCI Latency Timer: 32
Hardware ID: PCI\VEN_1002&DEV_4396&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line: IRQ17
Interrupt Pin: INTB#
Memory Base Address 0 FEB4B000

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Capable
Fast Back-to-Back Transactions: Capable

[Driver Information]

Driver Manufacturer:	(Standard USB Host Controller)
Driver Description:	Standard Enhanced PCI to USB Host Controller
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24138
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_4396&SUBSYS_31411019&REV_00\3&11583659&0&9A
Location Paths	PCIROOT(0)#PCI(1302)

ATI/AMD SB800/Hudson-1 - SMBus and ACPI Controller

[General Information]

Device Name:	ATI/AMD SB800/Hudson-1 - SMBus and ACPI Controller
Original Device Name:	ATI/AMD SB800/Hudson-1 - SMBus and ACPI Controller
Device Class:	SMBus (System Management Bus)
Revision ID:	42
PCI Address (Bus:Device:Function) Number:	0:20:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1002&DEV_4385&SUBSYS_31411019&REV_42

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	Advanced Micro Devices, Inc
Driver Description:	AMD SMBus
Driver Provider:	Advanced Micro Devices, Inc
Driver Version:	5.12.0.31
Driver Date:	17-Jan-2015
DeviceInstanceId	PCI\VEN_1002&DEV_4385&SUBSYS_31411019&REV_42\3&11583659&0&A0
Location Paths	PCIROOT(0)#PCI(1400)

ATI/AMD SB800/Hudson-1 - High Definition Audio Controller

[General Information]

Device Name:	
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	ATI/AMD SB800/Hudson-1 - High Definition Audio Controller
Original Device Name:	ATI/AMD SB800/Hudson-1 - High Definition Audio Controller
Device Class:	High Definition Audio
Revision ID:	40
PCI Address (Bus:Device:Function) Number:	0:20:2
PCI Latency Timer:	32
Hardware ID:	PCI\VEN_1002&DEV_4383&SUBSYS_31411019&REV_40

[System Resources]

Interrupt Line:	IRQ16
Interrupt Pin:	INTA#
Memory Base Address 0	FEB40000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	Microsoft
Driver Description:	Controlador de High Definition Audio
Driver Provider:	Microsoft
Driver Version:	6.1.7601.17514
Driver Date:	18-Nov-2010
DeviceInstanceId	PCI\VEN_1002&DEV_4383&SUBSYS_31411019&REV_40\3&11583659&0&A2
Location Paths	PCIROOT(0)#PCI(1402)

ATI/AMD SB800/Hudson-1 - LPC Bridge

[General Information]

Device Name:	ATI/AMD SB800/Hudson-1 - LPC Bridge
Original Device Name:	ATI/AMD SB800/Hudson-1 - LPC Bridge
Device Class:	PCI-to-ISA Bridge
Revision ID:	40
PCI Address (Bus:Device:Function) Number:	0:20:3
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1002&DEV_439D&SUBSYS_31411019&REV_40

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard ISA bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_439D&SUBSYS_31411019&REV_40\3&11583659&0&A3
Location Paths	PCIROOT(0)#PCI(1403)

ATI/AMD SB800/Hudson-1 - PCI-to-PCI Host Bridge

[General Information]

Device Name:	ATI/AMD SB800/Hudson-1 - PCI-to-PCI Host Bridge
Original Device Name:	ATI/AMD SB800/Hudson-1 - PCI-to-PCI Host Bridge
Device Class:	PCI-to-PCI Bridge
Revision ID:	40
PCI Address (Bus:Device:Function) Number:	0:20:4
PCI Latency Timer:	64
Hardware ID:	PCI\VEN_1002&DEV_4384&SUBSYS_00000000&REV_40

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	ATI
Driver Description:	ATI I/O Communications Processor PCI Bus Controller
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_4384&SUBSYS_00000000&REV_40\3&11583659&0&A4
Location Paths	PCIROOT(0)#PCI(1404)

PCI Bus #2

ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller

[General Information]

Device Name: ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Original Device Name: ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Device Class: USB OHCI Controller
Revision ID: 0
PCI Address
(Bus:Device:Function) Number: 0:20:5
PCI Latency Timer: 32
Hardware ID: PCI\VEN_1002&DEV_4399&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line: IRQ18
Interrupt Pin: INTC#
Memory Base Address 0 FEB4A000

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Capable
Fast Back-to-Back Transactions: Capable

[Driver Information]

Driver Manufacturer: (Standard USB Host Controller)
Driver Description: Standard OpenHCD USB Host Controller
Driver Provider: Microsoft
Driver Version: 6.1.7601.24138
Driver Date: 20-Jun-2006
DeviceInstanceId PCI\VEN_1002&DEV_4399&SUBSYS_31411019&REV_00\3&11583659&0&A5
Location Paths PCIROOT(0)#PCI(1405)

ATI/AMD SB800/Hudson-1 - PCI Express Port 0

[General Information]

Device Name: ATI/AMD SB800/Hudson-1 - PCI Express Port 0
Original Device Name: ATI/AMD SB800/Hudson-1 - PCI Express Port 0
Device Class: PCI-to-PCI Bridge
Revision ID: 0
PCI Address
(Bus:Device:Function) Number: 0:21:0
PCI Latency Timer: 0

Hardware ID: PCI\VEN_1002&DEV_43A0&SUBSYS_00000000&REV_00

[PCI Express]

Version: 1.1
Maximum Link Width: 1x
Current Link Width: 16x
Maximum Link Speed: 2.5 GT/s
Device/Port Type: Root Port of PCI Express Root Complex
Slot Implemented: No
Emergency Power Reduction: Not Supported
Active State Power Management (ASPM) Support: L0s and L1
Active State Power Management (ASPM) Status: Disabled
L0s Exit Latency: < 64 ns
L1 Exit Latency: < 1 us
Maximum Payload Size Supported: 128 bytes
Maximum Payload Size: 128 bytes

[System Resources]

Interrupt Line: IRQ16
Interrupt Pin: INTA#

[Features]

Bus Mastering: Enabled
Running At 66 MHz: Not Capable
Fast Back-to-Back Transactions: Not Capable

[Driver Information]

Driver Manufacturer: (Dispositivos padrão do sistema)
Driver Description: PCI standard PCI-to-PCI bridge
Driver Provider: Microsoft
Driver Version: 6.1.7601.24441
Driver Date: 20-Jun-2006
DeviceInstanceId: PCI\VEN_1002&DEV_43A0&SUBSYS_00001002&REV_00\3&11583659&0&A8
Location Paths: PCIRoot(0)#PCI(1500)

PCI Express x1 Bus #3

ATI/AMD SB800/Hudson-1 - PCI Express Port 2

[General Information]

Device Name:	ATI/AMD SB800/Hudson-1 - PCI Express Port 2
Original Device Name:	ATI/AMD SB800/Hudson-1 - PCI Express Port 2
Device Class:	PCI-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:21:2
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1002&DEV_43A2&SUBSYS_00000000&REV_00

[PCI Express]

Version:	1.1
Maximum Link Width:	1x
Current Link Width:	1x
Maximum Link Speed:	2.5 GT/s
Current Link Speed:	2.5 GT/s
Device/Port Type:	Root Port of PCI Express Root Complex
Slot Implemented:	No
Emergency Power Reduction:	Not Supported
Active State Power Management (ASPM) Support:	L0s and L1
Active State Power Management (ASPM) Status:	Disabled
L0s Exit Latency:	< 64 ns
L1 Exit Latency:	< 1 us
Maximum Payload Size Supported:	128 bytes
Maximum Payload Size:	128 bytes

[System Resources]

Interrupt Line:	IRQ16
Interrupt Pin:	INTA#

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard PCI-to-PCI bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_43A2&SUBSYS_00001002&REV_00\3&11583659&0&AA
Location Paths	PCIROOT(0)#PCI(1502)

PCI Express x1 Bus #4

RealTek Semiconductor RTL8168/8111 PCI-E Gigabit Ethernet NIC

[General Information]

Device Name:	RealTek Semiconductor RTL8168/8111 PCI-E Gigabit Ethernet NIC
Original Device Name:	RealTek Semiconductor RTL8168/8111 PCI-E Gigabit Ethernet NIC
Device Class:	Ethernet Adapter
Revision ID:	6
PCI Address (Bus:Device:Function) Number:	4:0:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_10EC&DEV_8168&SUBSYS_811E1019&REV_06

[PCI Express]

Version:	1.1
Maximum Link Width:	1x
Current Link Width:	1x
Maximum Link Speed:	2.5 GT/s
Current Link Speed:	2.5 GT/s
Device/Port Type:	PCI Express Endpoint
Slot Implemented:	No
Emergency Power Reduction:	Not Supported
Active State Power Management (ASPM) Support:	L0s and L1
Active State Power Management (ASPM) Status:	Disabled
L0s Exit Latency:	>4 us
L1 Exit Latency:	32 - 64 us
Maximum Payload Size Supported:	128 bytes
Maximum Payload Size:	128 bytes

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	INTA#
I/O Base Address 0	E000
Memory Base Address 2	D0004000
Memory Base Address 4	D0000000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	Realtek
Driver Description:	Realtek PCIe GBE Family Controller
Driver Provider:	Realtek
Driver Version:	7.50.1123.2011
Driver Date:	22-Nov-2011
DeviceInstanceId	PCI\VEN_10EC&DEV_8168&SUBSYS_811E1019&REV_06\4&EDB6346&0&00AA
Location Paths	PCIROOT(0)#PCI(1502)#PCI(0000)

ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller

[General Information]

Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Original Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB OHCI Controller
Device Class:	USB OHCI Controller
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:22:0
PCI Latency Timer:	32
Hardware ID:	PCI\VEN_1002&DEV_4397&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line:	IRQ18
Interrupt Pin:	INTA#
Memory Base Address 0	FEB49000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	(Standard USB Host Controller)
Driver Description:	Standard OpenHCD USB Host Controller
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24138
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_4397&SUBSYS_31411019&REV_00\3&11583659&0&B0
Location Paths	PCIROOT(0)#PCI(1600)

ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller

[General Information]

Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller
Original Device Name:	ATI/AMD SP5100 (SB700/SB800) - USB 2.0 EHCI Controller
Device Class:	USB EHCI Controller
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:22:2
PCI Latency Timer:	32
Hardware ID:	PCI\VEN_1002&DEV_4396&SUBSYS_31411019&REV_00

[System Resources]

Interrupt Line:	IRQ17
Interrupt Pin:	INTB#
Memory Base Address 0	FEB48000

[Features]

Bus Mastering:	Enabled
Running At 66 MHz:	Capable
Fast Back-to-Back Transactions:	Capable

[Driver Information]

Driver Manufacturer:	(Standard USB Host Controller)
Driver Description:	Standard Enhanced PCI to USB Host Controller
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24138
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1002&DEV_4396&SUBSYS_31411019&REV_00\3&11583659&0&B2
Location Paths	PCIROOT(0)#PCI(1602)

AMD Family 12h/14h CPU - Link Control

[General Information]

Device Name:	AMD Family 12h/14h CPU - Link Control
Original Device Name:	AMD Family 12h/14h CPU - Link Control
Device Class:	Host-to-PCI Bridge
Revision ID:	43
PCI Address (Bus:Device:Function) Number:	0:24:0
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1700&SUBSYS_00000000&REV_43

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1700&SUBSYS_00000000&REV_43\3&11583659&0&C0
Location Paths	PCIROOT(0)#PCI(1800)

AMD Family 12h/14h CPU - Address Map

[General Information]

Device Name:	AMD Family 12h/14h CPU - Address Map
Original Device Name:	AMD Family 12h/14h CPU - Address Map
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:24:1
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1701&SUBSYS_00000000&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1701&SUBSYS_00000000&REV_00\3&11583659&0&C1
Location Paths	PCIROOT(0)#PCI(1801)

AMD Family 12h/14h CPU - DRAM Controller

[General Information]

Device Name:	AMD Family 12h/14h CPU - DRAM Controller
Original Device Name:	AMD Family 12h/14h CPU - DRAM Controller
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:24:2
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1702&SUBSYS_00000000&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1702&SUBSYS_00000000&REV_00\3&11583659&0&C2
Location Paths	PCIROOT(0)#PCI(1802)

AMD Family 12h/14h CPU - Miscellaneous Control

[General Information]

Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Original Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:24:3
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1703&SUBSYS_00000000&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1703&SUBSYS_00000000&REV_00\3&11583659&0&C3
Location Paths	PCIROOT(0)#PCI(1803)

AMD Family 12h/14h CPU - Extended Miscellaneous Control

[General Information]

Device Name:	AMD Family 12h/14h CPU - Extended Miscellaneous Control
Original Device Name:	AMD Family 12h/14h CPU - Extended Miscellaneous Control
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:24:4
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1704&SUBSYS_00000000&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1704&SUBSYS_00000000&REV_00\3&11583659&0&C4
Location Paths	PCIROOT(0)#PCI(1804)

AMD Family 12h/14h CPU - Miscellaneous Control

[General Information]

Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Original Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:24:5
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1718&SUBSYS_00000000&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1718&SUBSYS_00000000&REV_00\3&11583659&0&C5
Location Paths	PCIROOT(0)#PCI(1805)

AMD Family 12h/14h CPU - Miscellaneous Control

[General Information]

Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Original Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:24:6
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1716&SUBSYS_00000000&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1716&SUBSYS_00000000&REV_00\3&11583659&0&C6
Location Paths	PCIROOT(0)#PCI(1806)

AMD Family 12h/14h CPU - Miscellaneous Control

[General Information]

Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Original Device Name:	AMD Family 12h/14h CPU - Miscellaneous Control
Device Class:	Host-to-PCI Bridge
Revision ID:	0
PCI Address (Bus:Device:Function) Number:	0:24:7
PCI Latency Timer:	0
Hardware ID:	PCI\VEN_1022&DEV_1719&SUBSYS_00000000&REV_00

[System Resources]

Interrupt Line:	N/A
Interrupt Pin:	N/A

[Features]

Bus Mastering:	Disabled
Running At 66 MHz:	Not Capable
Fast Back-to-Back Transactions:	Not Capable

[Driver Information]

Driver Manufacturer:	(Dispositivos padrão do sistema)
Driver Description:	PCI standard host CPU bridge
Driver Provider:	Microsoft
Driver Version:	6.1.7601.24441
Driver Date:	20-Jun-2006
DeviceInstanceId	PCI\VEN_1022&DEV_1719&SUBSYS_00000000&REV_00\3&11583659&0&C7
Location Paths	PCIROOT(0)#PCI(1807)

Video Adapter

AMD Radeon HD 6250

[Video chipset]

Video Chipset:	AMD Radeon HD 6250
Video Chipset Codename:	WRESTLER
Video Memory:	384 MBytes of DDR3 SDRAM

[Video Card]

Video Card:	AMD Radeon HD 6250 (WRESTLER) [ECS EliteGroup Computer]
Video Bus:	Integrated
Video RAMDAC:	Internal DAC(400MHz)
Video BIOS Version:	012.036.000.007

[Performance]

Processor Clock:	275.9 MHz
Memory Clock:	533.0 MHz (Effective 1066.0 MHz)
Number Of ROPs:	4
Number Of Unified Shaders:	80
Number Of TMUs (Texture Mapping Units):	8

Hardware ID:	PCI\VEN_1002&DEV_9804&SUBSYS_31411019&REV_00
PCI Location (Bus:Dev:Fnc):	0:01:0

[Driver Information]

Driver Manufacturer:	Advanced Micro Devices, Inc.
Driver Description:	AMD Radeon HD 6310 Graphics
Driver Provider:	Advanced Micro Devices, Inc.
Driver Version:	8.930.0.0 (Catalyst 12.1)
AMD Driver Package Version:	8.93-111205a-132104C-ATI
AMD Catalyst Driver Version:	12.1
Driver Date:	04-Dec-2011
DCH/UWD Driver:	Not Capable
DeviceInstanceId	PCI\VEN_1002&DEV_9804&SUBSYS_31411019&REV_00\3&11583659&0&08
Location Paths	PCIROOT(0)#PCI(0100)

Drives

(S)ATA/ATAPI Drives

ST500DM002-1BD142

[General Information]

Drive Controller:	Serial ATA 6Gb/s @ 3Gb/s
Host Controller:	ATA Channel 0
Drive Model:	Seagate ST500DM002-1BD142
Drive Firmware Revision:	KC45
Drive Serial Number:	S2A3VH5E
World Wide Name:	5000C5004A26966F
Drive Capacity:	476,940 MBytes (500 GB)
Drive Capacity [MB]:	476940
Media Rotation Rate:	7200 RPM
ATA Major Version Supported:	ATA/ATAPI-5, ATA/ATAPI-6, ATA/ATAPI-7, ATA8-ACS
ATA Minor Version Supported:	ATA8-ACS version 4
ATA Transport Version Supported:	SATA 3.0

[Drive Geometry]

Number of Cylinders:	16383
Number of Heads:	16
Sectors Per Track:	63
Number Of ECC Bytes:	4
Number of Sectors:	16514064
Total 32-bit LBA Sectors:	268435455
Total 48-bit LBA Sectors:	976773168
Logical Sector Size:	512 Bytes
Cache Buffer Size:	16384 KBytes

[Transfer Modes]

Sectors Per Interrupt:	Total: 16, Active: 16
Max. PIO Transfer Mode:	4
Multiword DMA Mode:	Total: 2, Active: -
Singleword DMA Mode:	Total: -, Active: -
Ultra-DMA Mode:	Total: 6 (ATA-133), Active: 6 (ATA-133)
Max. Multiword DMA Transfer Rate:	16.7 MBytes/s
Max. PIO with IORDY Transfer Rate:	16.7 MBytes/s
Max. PIO w/o IORDY Transfer Rate:	16.7 MBytes/s
Transfer Width:	16-bit
Native Command Queuing:	Supported, Max. Depth: 32
TRIM Command:	Not Supported

[Device flags]

Fixed Drive:	Present
Removable Drive:	Not Present
Magnetic Storage:	Present
LBA Mode:	Supported
DMA Mode:	Supported
IORDY:	Supported
IORDY Disableable:	Supported

[Features]

Write Cache:	Present, Active
S.M.A.R.T. Feature:	Present, Active
Security Feature:	Present, Inactive
Removable Media Feature:	Not Present, Disabled
Power Management:	Present, Active
Advanced Power Management:	Not Present, Inactive
Packet Interface:	Not Present, Disabled
Look-Ahead Buffer:	Present, Active
Host Protected Area:	Present, Enabled
Power-Up In Standby:	Not Supported, Inactive
Automatic Acoustic Management:	Supported, Active
48-bit LBA:	Supported, Active
Host-Initiated Link Power Management:	Not Supported
Device-Initiated Link Power Management:	Supported, Disabled
In-Order Data Delivery:	Not Supported
Hardware Feature Control:	Not Supported
Software Settings Preservation:	Supported, Enabled
NCQ Autosense:	Not Supported
Link Power State Device Sleep:	Not Supported
Hybrid Information Feature:	Not Supported
Rebuild Assist:	Not Supported
Power Disable:	Not Supported
All Write Cache Non-Volatile:	Not Supported
Extended Number of User Addressable Sectors:	Not Supported
CFast Specification:	Not Supported
NCQ Priority Information:	Not Supported
Host Automatic Partial to Slumber Transitions:	Not Supported
Device Automatic Partial to Slumber Transitions:	Not Supported
NCQ Streaming:	Not Supported
NCQ Queue Management Command:	Not Supported
DevSleep to Reduced Power State:	Not Supported
Extended Power Conditions Feature:	Not Supported
Sense Data Reporting Feature:	Not Supported
Free-Fall Control Feature:	Not Supported
Write-Read-Verify Feature:	Supported, Disabled

[Security]

Security Feature:	Supported
Security Status:	Disabled
Security Locked:	Disabled
Security Frozen:	Enabled

Enhanced Security Erase:	Supported
Sanitize Feature:	Not Supported
Sanitize Device - Crypto Scramble:	Not Supported
Sanitize Device - Overwrite:	Not Supported
Sanitize Device - Block Erase:	Not Supported
Sanitize Device - Antifreeze Lock:	Not Supported
Device Encrypts All User Data:	Not Supported
Trusted Computing:	Not Supported

[Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T.)]

[01] Raw Read Error Rate:	111/6, Worst: 99 (Data = 61096,0)
[03] Spin Up Time:	100/Always OK, Worst: 99
[04] Start/Stop Count:	98/20, Worst: 98 (Data = 2571,0)
[05] Reallocated Sector Count:	100/36, Worst: 100
[07] Seek Error Rate:	84/30, Worst: 60 (Data = 327493095,0)
[09] Power-On Hours/Cycle Count:	91/Always OK, Worst: 91 (8012 hours / 333.8 days)
[0A] Spin Retry Count:	100/97, Worst: 100
[0C] Power Cycle Count:	96/20, Worst: 96 (Data = 4692,0)
[B7] SATA Interface Downshift / Runtime Bad Block:	100/Always OK, Worst: 100
[B8] End to End Error Detection Count:	100/99, Worst: 100
[BB] Reported Uncorrectable Errors:	95/Always OK, Worst: 95 (Data = 5,0)
[BC] Command Timeout Count:	100/Always OK, Worst: 99 (Data = 72,0)
[BD] High Fly Writes	100/Always OK, Worst: 100
[BE] Airflow Temperature / Exceed Count:	64/45, Worst: 48 (36.0 °C)
[C2] Temperature	36/Always OK, Worst: 52 (36.0 °C)
[C3] Hardware ECC Recovered:	56/Always OK, Worst: 39 (Data = 61096,0)
[C5] Current Pending Sector Count:	100/Always OK, Worst: 100
[C6] Off-Line Uncorrectable Sector Count:	100/Always OK, Worst: 100
[C7] UltraDMA/SATA CRC Error Rate:	200/Always OK, Worst: 200
[F0] Head Flying Hours:	100/Always OK, Worst: 253 (Data = 7985,21689)
[F1] Lifetime Writes from Host (LBAs Written):	100/Always OK, Worst: 253 (Data = 1929118601,0)
[F2] Lifetime Reads from Host (LBAs Read):	100/Always OK, Worst: 253 (Data = 8560052,0)

Optiarc DVD RW AD-7260S

[General information]

Drive Model:	Optiarc DVD RW AD-7260S
Drive Firmware Revision:	1.03
Serial Number:	Lo3171GJYqDu
Device Type:	DVD+R DL

[Device Capabilities]

Drive can read:	CD-R, CD-RW, DVD-R, DVD-RW, DVD+R, DVD+RW, DVD-RAM, DVD+R DL
Drive can write:	CD-R, CD-RW, DVD-R, DVD-RW, DVD+R, DVD+RW, DVD-RAM, DVD+R DL

Network

RealTek Semiconductor RTL8168/8111 PCI-E Gigabit Ethernet NIC

[General information]

Network Card:	RealTek Semiconductor RTL8168/8111 PCI-E Gigabit Ethernet NIC
Vendor Description:	Realtek PCIe GBE Family Controller
MAC Address:	C8-9C-DC-C1-48-A6

[Capabilities]

Maximum Link Speed:	100 Mbps
Transmit Buffer Size:	193792 Bytes
Receive Buffer Size:	775168 Bytes
Hardware ID:	PCI\VEN_10EC&DEV_8168&SUBSYS_811E1019&REV_06

[Driver Information]

Driver Manufacturer:	Realtek
Driver Description:	Realtek PCIe GBE Family Controller
Driver Provider:	Realtek
Driver Version:	7.50.1123.2011
Driver Date:	22-Nov-2011
DeviceInstanceId	PCI\VEN_10EC&DEV_8168&SUBSYS_811E1019&REV_06\4&EDB6346&0&00AA
Location Paths	PCIROOT(0)#PCI(1502)#PCI(0000)