

EVEREST Home Edition © 2003-2005 Lavalys, Inc.

Version EVEREST v2.20.405/de
Homepage <http://www.lavalys.com/>
Berichtsart Berichts-Assistent
Computer X-ADEB5E483A664 (Desktop)
Ersteller Administrator
Betriebssystem Microsoft Windows XP Professional
5.1.2600 (WinXP Retail)
Datum 2009-10-12
Zeit 18:32

Übersicht

Computer:

Betriebssystem Microsoft Windows XP Professional
OS Service Pack Service Pack 2
DirectX 4.09.00.0904 (DirectX 9.0c)
Computername X-ADEB5E483A664 (Desktop)
Benutzername Administrator

Motherboard:

CPU Typ 2x , 3000 MHz
Motherboard Name Unbekannt
Motherboard Chipsatz Unbekannt
Arbeitsspeicher 3328 MB
BIOS Typ Award Modular (08/12/09)
Anschlüsse (COM und LPT)
Kommunikationsanschluss (COM1)
Anschlüsse (COM und LPT) HUAWEI Mobile Connect
- 3G Application Interface (COM10)
Anschlüsse (COM und LPT) HUAWEI Mobile Connect
- 3G PC UI Interface (COM11)
Anschlüsse (COM und LPT) Druckeranschluss
(LPT1)

Anzeige:

Grafikkarte ATI Radeon HD 4800 Series (1024
MB)
Grafikkarte ATI Radeon HD 4800 Series (1024
MB)
Monitor Plug und Play-Monitor [NoDB]
(114638947)

Multimedia:

Soundkarte ATI HD Audio rear output
Soundkarte Realtek HD Audio output

Datenträger:

IDE Controller Standard-Zweikanal-PCI-IDE-
Controller
IDE Controller Standard-Zweikanal-PCI-IDE-
Controller
Floppy-Laufwerk Diskettenlaufwerk
Festplatte WDC WD6400AAKS-00A7B2 (596 GB,
IDE)
Optisches Laufwerk CD-ROM-Laufwerk
Optisches Laufwerk HUAWEI Mass Storage USB
Device
S.M.A.R.T. Festplatten-Status OK

Partitionen:

C: (NTFS) 610469 MB (591308 MB frei)

Eingabegeräte:

Tastatur Logitech HID-Compliant Keyboard
Maus Logitech HID-compliant Cordless Mouse

Netzwerk:

Netzwerkkarte Realtek RTL8168C(P)/8111C(P) PCI-
E Gigabit Ethernet NIC
Netzwerkkarte WAN (PPP/SLIP) Interface
(10.35.223.235)
Modem HUAWEI Mobile Connect - 3G Modem #3

Peripheriegeräte:

Drucker Adobe PDF
Drucker Microsoft XPS Document Writer
USB1 Controller Standard erweiterter PCI-zu-USB
universeller Hostcontroller [NoDB]
USB1 Controller Standard erweiterter PCI-zu-USB
universeller Hostcontroller [NoDB]
USB1 Controller Standard OpenHCD USB-
Hostcontroller [NoDB]
USB1 Controller Standard OpenHCD USB-
Hostcontroller [NoDB]
USB1 Controller Standard OpenHCD USB-
Hostcontroller [NoDB]
USB1 Controller Standard OpenHCD USB-
Hostcontroller [NoDB]
USB1 Controller Standard OpenHCD USB-
Hostcontroller [NoDB]
USB-Geräte HUAWEI Mobile Connect - 3G
Application Interface (COM10)
USB-Geräte HUAWEI Mobile Connect - 3G Modem
#3
USB-Geräte HUAWEI Mobile Connect - 3G PC UI
Interface (COM11)
USB-Geräte Microsoft LifeCam VX-5000
USB-Geräte Microsoft LifeCam VX-5000.
USB-Geräte Standard-USB-Hub
USB-Geräte USB-HID (Human Interface Device)
USB-Geräte USB-HID (Human Interface Device)
USB-Geräte USB-Massenspeichergerät
USB-Geräte USB-Verbundgerät
USB-Geräte USB-Verbundgerät
USB-Geräte USB-Verbundgerät

DMI

[BIOS]

BIOS Eigenschaften:

Anbieter Award Software International, Inc.
Version FD
Freigabedatum 08/12/2009
Größe 1024 KB
Bootunterstützung Floppy Disk, Hard Disk, CD-
ROM, ATAPI ZIP, LS-120
Fähigkeiten Flash BIOS, Shadow BIOS,
Selectable Boot, EDD, BBS
Unterstützte Standards DMI, APM, ACPI, PnP
Erweiterungen ISA, PCI, USB

[System]

System Eigenschaften:

Hersteller Gigabyte Technology Co., Ltd.
Produkt GA-MA770-UD3
Eindeutige Universal-ID 30303234-31443836-
36433134-FFFFFFFF
Startauslöser Netzschalter

[Motherboard]

Motherboard Eigenschaften:

Hersteller Gigabyte Technology Co., Ltd.
Produkt GA-MA770-UD3
Version x.x

[Gehäuse]

Gehäuse Eigenschaften:

Hersteller Gigabyte Technology Co., Ltd.
Gehäusotyp Desktopgehäuse

[Speichercontroller]

Speichercontroller Eigenschaften:

Fehlerkorrekturmethode 64-bit ECC
Fehlerkorrektur Keine
Unterstützter Speicher Interleave 1-Way
Aktueller Speicher Interleave 1-Way
Unterstützte Speichergeschwindigkeit 70ns,
60ns
Unterstützte Speichertypen SPM, EDO
Unterstützte Speicherspannung 3.3V
Maximale Speichermodulgröße 1024 MB
Speichersteckplätze 4

[Prozessoren / AMD Phenom(tm) II X4 945 Processor]

Prozessor Eigenschaften:

Hersteller AMD
Version AMD Phenom(tm) II X4 945 Processor
Externer Takt 200 MHz
Maximaler Takt 3200 MHz
Aktueller Takt 3000 MHz
Typ Central Processor
Spannung 1.3 V
Status Aktiviert
Aufrüstung ZIF
Sockelbezeichnung Socket M2

[Cache / Internal Cache]

Cache Eigenschaften:

Typ Intern
Status Aktiviert
Betriebsmodus Write-Back
Maximale Größe 128 KB
Installierte Größe 128 KB
Unterstützter SRAM Typ Synchronous
Aktueller SRAM Typ Synchronous
Sockelbezeichnung Interner Cache

[Cache / Internal Cache]

Cache Eigenschaften:

Typ Intern

Status Aktiviert
Betriebsmodus Write-Back
Maximale Größe 128 KB
Installierte Größe 128 KB
Unterstützter SRAM Typ Synchronous
Aktueller SRAM Typ Synchronous
Sockelbezeichnung Interner Cache

[Cache / External Cache]

Cache Eigenschaften:
Typ Intern
Status Aktiviert
Betriebsmodus Write-Back
Maximale Größe 512 KB
Installierte Größe 512 KB
Unterstützter SRAM Typ Synchronous
Aktueller SRAM Typ Synchronous
Sockelbezeichnung Externer Cache

[Cache / External Cache]

Cache Eigenschaften:
Typ Intern
Status Deaktiviert
Betriebsmodus Write-Through
Maximale Größe 1024 KB
Installierte Größe 0 KB
Unterstützter SRAM Typ Synchronous
Aktueller SRAM Typ Synchronous
Sockelbezeichnung Externer Cache

[Speichermodule / A0]

Arbeitsspeicher Eigenschaften:
Sockelbezeichnung A0
Typ EDO
Geschwindigkeit 32 ns
Installierte Größe 2048 MB
Aktivierte Größe 2048 MB

[Speichermodule / A1]

Arbeitsspeicher Eigenschaften:
Sockelbezeichnung A1
Typ EDO
Geschwindigkeit 32 ns
Installierte Größe 2048 MB
Aktivierte Größe 2048 MB

[Speichermodule / A2]

Arbeitsspeicher Eigenschaften:
Sockelbezeichnung A2
Typ EDO
Geschwindigkeit 32 ns
Installierte Größe Nicht installiert
Aktivierte Größe Nicht installiert

[Speichermodule / A3]

Arbeitsspeicher Eigenschaften:
Sockelbezeichnung A3
Typ EDO

Geschwindigkeit 32 ns
Installierte Größe Nicht installiert
Aktivierte Größe Nicht installiert

[Speichergeräte / A0]

Speicher Eigenschaften:
Bauform (Form Factor) DIMM
Größe 2048 MB
Geschwindigkeit 800 MHz
Gesamtbreite 64 Bit
Datenbreite 64 Bit
Geräteort A0
Bankort Bank0/1

[Speichergeräte / A1]

Speicher Eigenschaften:
Bauform (Form Factor) DIMM
Größe 2048 MB
Geschwindigkeit 800 MHz
Gesamtbreite 64 Bit
Datenbreite 64 Bit
Geräteort A1
Bankort Bank2/3

[Speichergeräte / A2]

Speicher Eigenschaften:
Bauform (Form Factor) DIMM
Geschwindigkeit 800 MHz
Gesamtbreite 64 Bit
Datenbreite 64 Bit
Geräteort A2
Bankort Bank4/5

[Speichergeräte / A3]

Speicher Eigenschaften:
Bauform (Form Factor) DIMM
Geschwindigkeit 800 MHz
Gesamtbreite 64 Bit
Datenbreite 64 Bit
Geräteort A3
Bankort Bank6/7

[Steckplätze / PCI]

Steckplatz-Eigenschaften:
Steckplatzbezeichnung PCI
Typ PCI
Status Frei
Datenbusbreite 32 Bit
Länge Lang

[Steckplätze / PCI]

Steckplatz-Eigenschaften:
Steckplatzbezeichnung PCI
Typ PCI
Status Frei
Datenbusbreite 32 Bit
Länge Lang

[Steckplätze / PCI Express x16]

Steckplatz-Eigenschaften:
Steckplatzbezeichnung PCI Express x16
Typ PCI-E x1

[Anschlüsse / PRIMARY IDE]

Portanschluss Eigenschaften:
Bezeichnung intern PRIMARY IDE
Anschlusstyp intern On-Board IDE
Anschlusstyp extern Keine

[Anschlüsse / FDD]

Portanschluss Eigenschaften:
Portart 8251 FIFO Compatible
Bezeichnung intern FDD
Anschlusstyp intern On-Board Floppy
Anschlusstyp extern Keine

[Anschlüsse / COM1]

Portanschluss Eigenschaften:
Portart Serial Port 16450 Compatible
Bezeichnung intern COM1
Anschlusstyp intern 9 Pin Dual Inline (pin 10
cut) Anschlusstyp extern DB-9 pin male

[Anschlüsse / COM2]

Portanschluss Eigenschaften:
Portart Serial Port 16450 Compatible
Bezeichnung intern COM2
Anschlusstyp intern 9 Pin Dual Inline (pin 10
cut) Anschlusstyp extern DB-9 pin male

[Anschlüsse / LPT1]

Portanschluss Eigenschaften:
Portart Parallel Port ECP/EPP
Bezeichnung intern LPT1
Anschlusstyp intern DB-25 pin female
Anschlusstyp extern DB-25 pin female

[Anschlüsse / Keyboard]

Portanschluss Eigenschaften:
Portart Keyboard Port
Bezeichnung intern Tastatur
Anschlusstyp extern PS/2

[Anschlüsse / No Detected]

Portanschluss Eigenschaften:
Portart Mouse Port
Bezeichnung intern PS/2 Mouse
Anschlusstyp intern PS/2
Bezeichnung extern No Detected
Anschlusstyp extern PS/2

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

[Anschlüsse / USB]

Portanschluss Eigenschaften:
Portart USB
Bezeichnung intern USB
Anschlusstyp intern Keine
Anschlusstyp extern USB

Overclock

Processor

CPU-Eigenschaften:
CPU Typ 2x
CPUID CPU Name AMD Phenom(tm) II X4 945
CPUID Revision 00100F42h

CPU Geschwindigkeit:
CPU Takt 3012.79 MHz

CPU Cache:
L1 Code Cache 64 KB
L1 Datencache 64 KB
L2 Cache 512 KB (Asynchronous)

Motherboard Eigenschaften:
Motherboard ID 08/12/2009-RX780-SB710-7A66AG0AC-
00
Motherboard Name Unbekannt

BIOS Eigenschaften:
Datum System BIOS 08/12/09
Datum Video BIOS 01/05/09
Award BIOS Typ Award Modular BIOS v6.00PG
Award BIOS Nachricht AMD 770 BIOS for GA-MA770-
UD3 FD
DMI BIOS Version FD

Energieoptionen

Power Management Eigenschaften:
Aktuelle Stromquelle Netzanschluss
Akkustatus Kein Akku
Akkulaufzeit gesamt Unbekannt
Verbleibende Akkulaufzeit Unbekannt

Sensoren

Sensor Eigenschaften:
Sensortyp HDD

Temperaturen:
WDC WD6400AAKS-00A7B2 40 °C (104 °F)

CPU

CPU-Eigenschaften:
CPU Typ 2x , 3000 MHz
Befehlssatz x86, x86-64, MMX, 3DNow!, SSE,
SSE2, SSE3
L1 Code Cache 64 KB
L1 Datencache 64 KB
L2 Cache 512 KB (Asynchronous)

Multi CPU:

Motherboard ID OEM00000 PROD00000000
CPU #0 AMD Phenom(tm) II X4 945 Processor,
3013 MHz
CPU #1 AMD Phenom(tm) II X4 945 Processor,
3013 MHz
CPU #2 AMD Phenom(tm) II X4 945 Processor,
3013 MHz
CPU #3 AMD Phenom(tm) II X4 945 Processor,
3013 MHz

CPU Auslastung:

CPU #1 / Core #1 0 %
CPU #1 / Core #2 0 %
CPU #1 / Core #3 0 %
CPU #1 / Core #4 0 %

CPUID

CPUID Eigenschaften:
CPUID Hersteller AuthenticAMD
CPUID CPU Name AMD Phenom(tm) II X4 945
Processor
CPUID Revision 00100F42h
Erweiterte CPUID Revision 00100F42h
Plattform ID 00h (Unbekannt)
IA CPU Seriennummer Unbekannt
HTT / CMP Units 4 / 0

Befehlssatz:
64-bit x86-Erweiterung (AMD64, EM64T)

Unterstützt

Alternate Instruction Set Nicht unterstützt
AMD 3DNow! Unterstützt
AMD 3DNow! Professional Unterstützt
AMD Enhanced 3DNow! Unterstützt
AMD Extended MMX Unterstützt

	Cyrix Extended MMX	Unterstützt
	IA-64	Nicht unterstützt
	IA MMX	Unterstützt
	IA SSE	Unterstützt
	IA SSE 2	Unterstützt
	IA SSE 3	Unterstützt
	CLFLUSH Befehl	Unterstützt
	CMPXCHG8B Befehl	Unterstützt
	CMPXCHG16B Befehl	Unterstützt
	Conditional Move Befehl	Unterstützt
	MONITOR / MWAIT Befehl	Unterstützt
	RDTSCP Befehl	Unterstützt
	SYSCALL / SYSRET Befehl	Unterstützt
	SYSENTER / SYSEXIT Befehl	Unterstützt
	VIA FEMMS Befehl	Nicht unterstützt
Security Features:		
unterstützt	Advanced Cryptography Engine (ACE)	Nicht
	Data Execution Prevention (DEP, NX, EDB)	
Unterstützt		
unterstützt	Hardware Random Number Generator (RNG)	Nicht
unterstützt	Montgomery Multiplier & Hash Engine	Nicht
unterstützt	Processor Serial Number (PSN)	Nicht
Power Management Features:		
	Automatic Clock Control	Nicht unterstützt
	Enhanced Halt State (C1E)	Nicht unterstützt
	Enhanced SpeedStep Technology (EIST, ESS)	
Nicht unterstützt		
	Frequency ID Control	Nicht unterstützt
	LongRun	Nicht unterstützt
	LongRun Table Interface	Nicht unterstützt
	PowerSaver 1.0	Nicht unterstützt
	PowerSaver 2.0	Nicht unterstützt
	PowerSaver 3.0	Nicht unterstützt
unterstützt	Processor Duty Cycle Control	Nicht
	Software Thermal Control	Unterstützt
	Temperature Sensing Diode	Unterstützt
	Thermal Monitor 1	Nicht unterstützt
	Thermal Monitor 2	Nicht unterstützt
	Thermal Monitoring	Unterstützt
	Thermal Trip	Unterstützt
	Voltage ID Control	Nicht unterstützt
CPUID Besonderheiten:		
unterstützt	36-bit Page Size Extension	Unterstützt
	Address Region Registers (ARR)	Nicht
	CPL Qualified Debug Store	Nicht unterstützt
	Debug Trace Store	Nicht unterstützt
	Debugging Extension	Unterstützt
	Fast Save & Restore	Unterstützt
Aktiviert	Hyper-Threading Technology (HTT)	Unterstützt,
	L1 Context ID	Nicht unterstützt
	Local APIC On Chip	Unterstützt
	Machine Check Architecture (MCA)	Unterstützt
	Machine Check Exception (MCE)	Unterstützt
	Memory Configuration Registers (MCR)	Nicht

unterstützt

Memory Type Range Registers (MTRR)

Unterstützt

Model Specific Registers (MSR) Unterstützt
Page Attribute Table (PAT) Unterstützt
Page Global Extension Unterstützt
Page Size Extension (PSE) Unterstützt
Pending Break Event Nicht unterstützt
Physical Address Extension (PAE) Unterstützt
Secure Virtual Machine Extensions (Pacifica)

Unterstützt

Self-Snoop Nicht unterstützt
Time Stamp Counter (TSC) Unterstützt
Virtual Machine Extensions (Vanderpool) Nicht

unterstützt

Virtual Mode Extension Unterstützt

CPUID Registers (CPU #1):

69746E65	CPUID 00000000	00000005-68747541-444D4163-
178BFBF	CPUID 00000001	00100F42-00040800-00802009-
00000000	CPUID 00000002	00000000-00000000-00000000-
00000000	CPUID 00000003	00000000-00000000-00000000-
00000000	CPUID 00000004	00000000-00000000-00000000-
00000000	CPUID 00000005	00000040-00000040-00000003-
69746E65	CPUID 80000000	8000001B-68747541-444D4163-
EFD3FBFF	CPUID 80000001	00100F42-10001AD6-000037FF-
4920296D	CPUID 80000002	20444D41-6E656850-74286D6F-
73736563	CPUID 80000003	34582049-35343920-6F725020-
00000000	CPUID 80000004	0000726F-00000000-00000000-
40020140	CPUID 80000005	FF30FF10-FF30FF20-40020140-
0030B140	CPUID 80000006	20800000-42004200-02008140-
000001F9	CPUID 80000007	00000000-00000000-00000000-
00000000	CPUID 80000008	00003030-00000000-00002003-
00000000	CPUID 80000009	00000000-00000000-00000000-
0000000F	CPUID 8000000A	00000001-00000040-00000000-
00000000	CPUID 8000000B	00000000-00000000-00000000-
00000000	CPUID 8000000C	00000000-00000000-00000000-
00000000	CPUID 8000000D	00000000-00000000-00000000-
00000000	CPUID 8000000E	00000000-00000000-00000000-
00000000	CPUID 8000000F	00000000-00000000-00000000-
00000000	CPUID 80000010	00000000-00000000-00000000-

00000000	CPUID 80000011	00000000-00000000-00000000-
00000000	CPUID 80000012	00000000-00000000-00000000-
00000000	CPUID 80000013	00000000-00000000-00000000-
00000000	CPUID 80000014	00000000-00000000-00000000-
00000000	CPUID 80000015	00000000-00000000-00000000-
00000000	CPUID 80000016	00000000-00000000-00000000-
00000000	CPUID 80000017	00000000-00000000-00000000-
00000000	CPUID 80000018	00000000-00000000-00000000-
00000000	CPUID 80000019	F0300000-60100000-00000000-
00000000	CPUID 8000001A	00000003-00000000-00000000-
00000000	CPUID 8000001B	0000001F-00000000-00000000-

CPUID Registers (CPU #2 Virtual):

69746E65	CPUID 00000000	00000005-68747541-444D4163-
178BFBFF	CPUID 00000001	00100F42-01040800-00802009-
00000000	CPUID 00000002	00000000-00000000-00000000-
00000000	CPUID 00000003	00000000-00000000-00000000-
00000000	CPUID 00000004	00000000-00000000-00000000-
00000000	CPUID 00000005	00000040-00000040-00000003-
69746E65	CPUID 80000000	8000001B-68747541-444D4163-
EFD3FBFF	CPUID 80000001	00100F42-10001AD6-000037FF-
4920296D	CPUID 80000002	20444D41-6E656850-74286D6F-
73736563	CPUID 80000003	34582049-35343920-6F725020-
00000000	CPUID 80000004	0000726F-00000000-00000000-
40020140	CPUID 80000005	FF30FF10-FF30FF20-40020140-
0030B140	CPUID 80000006	20800000-42004200-02008140-
000001F9	CPUID 80000007	00000000-00000000-00000000-
00000000	CPUID 80000008	00003030-00000000-00002003-
00000000	CPUID 80000009	00000000-00000000-00000000-
0000000F	CPUID 8000000A	00000001-00000040-00000000-
00000000	CPUID 8000000B	00000000-00000000-00000000-
00000000	CPUID 8000000C	00000000-00000000-00000000-
00000000	CPUID 8000000D	00000000-00000000-00000000-

00000000	CPUID 8000000E	00000000-00000000-00000000-
00000000	CPUID 8000000F	00000000-00000000-00000000-
00000000	CPUID 80000010	00000000-00000000-00000000-
00000000	CPUID 80000011	00000000-00000000-00000000-
00000000	CPUID 80000012	00000000-00000000-00000000-
00000000	CPUID 80000013	00000000-00000000-00000000-
00000000	CPUID 80000014	00000000-00000000-00000000-
00000000	CPUID 80000015	00000000-00000000-00000000-
00000000	CPUID 80000016	00000000-00000000-00000000-
00000000	CPUID 80000017	00000000-00000000-00000000-
00000000	CPUID 80000018	00000000-00000000-00000000-
00000000	CPUID 80000019	F0300000-60100000-00000000-
00000000	CPUID 8000001A	00000003-00000000-00000000-
00000000	CPUID 8000001B	0000001F-00000000-00000000-

CPUID Registers (CPU #3 Virtual):

69746E65	CPUID 00000000	00000005-68747541-444D4163-
178BFBFF	CPUID 00000001	00100F42-03040800-00802009-
00000000	CPUID 00000002	00000000-00000000-00000000-
00000000	CPUID 00000003	00000000-00000000-00000000-
00000000	CPUID 00000004	00000000-00000000-00000000-
00000000	CPUID 00000005	00000040-00000040-00000003-
69746E65	CPUID 80000000	8000001B-68747541-444D4163-
EFD3FBFF	CPUID 80000001	00100F42-10001AD6-000037FF-
4920296D	CPUID 80000002	20444D41-6E656850-74286D6F-
73736563	CPUID 80000003	34582049-35343920-6F725020-
00000000	CPUID 80000004	0000726F-00000000-00000000-
40020140	CPUID 80000005	FF30FF10-FF30FF20-40020140-
0030B140	CPUID 80000006	20800000-42004200-02008140-
000001F9	CPUID 80000007	00000000-00000000-00000000-
00000000	CPUID 80000008	00003030-00000000-00002003-
00000000	CPUID 80000009	00000000-00000000-00000000-
0000000F	CPUID 8000000A	00000001-00000040-00000000-

00000000	CPUID 8000000B	00000000-00000000-00000000-
00000000	CPUID 8000000C	00000000-00000000-00000000-
00000000	CPUID 8000000D	00000000-00000000-00000000-
00000000	CPUID 8000000E	00000000-00000000-00000000-
00000000	CPUID 8000000F	00000000-00000000-00000000-
00000000	CPUID 80000010	00000000-00000000-00000000-
00000000	CPUID 80000011	00000000-00000000-00000000-
00000000	CPUID 80000012	00000000-00000000-00000000-
00000000	CPUID 80000013	00000000-00000000-00000000-
00000000	CPUID 80000014	00000000-00000000-00000000-
00000000	CPUID 80000015	00000000-00000000-00000000-
00000000	CPUID 80000016	00000000-00000000-00000000-
00000000	CPUID 80000017	00000000-00000000-00000000-
00000000	CPUID 80000018	00000000-00000000-00000000-
00000000	CPUID 80000019	F0300000-60100000-00000000-
00000000	CPUID 8000001A	00000003-00000000-00000000-
00000000	CPUID 8000001B	0000001F-00000000-00000000-

CPUID Registers (CPU #4):

69746E65	CPUID 00000000	00000005-68747541-444D4163-
178BFBFF	CPUID 00000001	00100F42-02040800-00802009-
00000000	CPUID 00000002	00000000-00000000-00000000-
00000000	CPUID 00000003	00000000-00000000-00000000-
00000000	CPUID 00000004	00000000-00000000-00000000-
00000000	CPUID 00000005	00000040-00000040-00000003-
69746E65	CPUID 80000000	8000001B-68747541-444D4163-
EFD3FBFF	CPUID 80000001	00100F42-10001AD6-000037FF-
4920296D	CPUID 80000002	20444D41-6E656850-74286D6F-
73736563	CPUID 80000003	34582049-35343920-6F725020-
00000000	CPUID 80000004	0000726F-00000000-00000000-
40020140	CPUID 80000005	FF30FF10-FF30FF20-40020140-
0030B140	CPUID 80000006	20800000-42004200-02008140-
000001F9	CPUID 80000007	00000000-00000000-00000000-

00000000	CPUID 80000008	00003030-00000000-00002003-
00000000	CPUID 80000009	00000000-00000000-00000000-
0000000F	CPUID 8000000A	00000001-00000040-00000000-
00000000	CPUID 8000000B	00000000-00000000-00000000-
00000000	CPUID 8000000C	00000000-00000000-00000000-
00000000	CPUID 8000000D	00000000-00000000-00000000-
00000000	CPUID 8000000E	00000000-00000000-00000000-
00000000	CPUID 8000000F	00000000-00000000-00000000-
00000000	CPUID 80000010	00000000-00000000-00000000-
00000000	CPUID 80000011	00000000-00000000-00000000-
00000000	CPUID 80000012	00000000-00000000-00000000-
00000000	CPUID 80000013	00000000-00000000-00000000-
00000000	CPUID 80000014	00000000-00000000-00000000-
00000000	CPUID 80000015	00000000-00000000-00000000-
00000000	CPUID 80000016	00000000-00000000-00000000-
00000000	CPUID 80000017	00000000-00000000-00000000-
00000000	CPUID 80000018	00000000-00000000-00000000-
00000000	CPUID 80000019	F0300000-60100000-00000000-
00000000	CPUID 8000001A	00000003-00000000-00000000-
00000000	CPUID 8000001B	0000001F-00000000-00000000-

Motherboard

Motherboard Eigenschaften:

00	Motherboard ID	08/12/2009-RX780-SB710-7A66AG0AC-
	Motherboard Name	Unbekannt

Speicher

Arbeitsspeicher:

Gesamt	3326 MB
Belegt	625 MB
Frei	2701 MB
Ausgenutzt	19 %

Auslagerungsdatei:

Gesamt	5210 MB
Belegt	541 MB
Frei	4668 MB
Ausgenutzt	10 %

Virtueller Speicher:

Gesamt 8537 MB
Belegt 1167 MB
Frei 7369 MB
Ausgenutzt 14 %

Physical Address Extension (PAE):

Supported by Operating System Ja
Supported by CPU Ja
Aktiv Ja

BIOS

BIOS Eigenschaften:

BIOS Typ Award Modular
Award BIOS Typ Award Modular BIOS v6.00PG
Award BIOS Nachricht AMD 770 BIOS for GA-MA770-

UD3 FD

Datum System BIOS 08/12/09
Datum Video BIOS 01/05/09

BIOS Hersteller:

Firmenname Phoenix Technologies Ltd.
Produktinformation
<http://www.phoenix.com/en/products/default.htm>
BIOS Aufrüstungen
<http://www.esupport.com/biosagent/index.cfm?refererid=40>

Probleme und Hinweise:

Hinweis Are you looking for a BIOS Upgrade?
Contact eSupport Today!

Windows Datenträger

[Diskettenlaufwerk]

Geräteeeigenschaften:

Gerätebeschreibung Diskettenlaufwerk
Treiberdatum 01.07.2001
Treiberversion 5.1.2600.0
Treiberanbieter Microsoft
INF-Datei flpydisk.inf

[WDC WD6400AAKS-00A7B2]

Geräteeeigenschaften:

Gerätebeschreibung WDC WD6400AAKS-00A7B2
Treiberdatum 01.07.2001
Treiberversion 5.1.2535.0
Treiberanbieter Microsoft
INF-Datei disk.inf

Gerätehersteller:

Firmenname Western Digital Corporation
Produktinformation
<http://www.westerndigital.com/en/products>

[CD-ROM-Laufwerk]

Geräteeeigenschaften:

Gerätebeschreibung CD-ROM-Laufwerk
Treiberdatum 01.07.2001

Treiberversion 5.1.2535.0
Treiberanbieter Microsoft
INF-Datei cdrom.inf

[HUAWEI Mass Storage USB Device]

Geräteeeigenschaften:
Gerätebeschreibung HUAWEI Mass Storage USB
Device
Treiberdatum 01.07.2001
Treiberversion 5.1.2535.0
Treiberanbieter Microsoft
INF-Datei cdrom.inf

[Primärer IDE-Kanal]

Geräteeeigenschaften:
Gerätebeschreibung Primärer IDE-Kanal
Treiberdatum 01.07.2001
Treiberversion 5.1.2600.2180
Treiberanbieter Microsoft
INF-Datei mshdc.inf

Geräteressourcen:
Port 01F0-01F7
Port 03F6-03F6

[Primärer IDE-Kanal]

Geräteeeigenschaften:
Gerätebeschreibung Primärer IDE-Kanal
Treiberdatum 01.07.2001
Treiberversion 5.1.2600.2180
Treiberanbieter Microsoft
INF-Datei mshdc.inf

[Sekundärer IDE-Kanal]

Geräteeeigenschaften:
Gerätebeschreibung Sekundärer IDE-Kanal
Treiberdatum 01.07.2001
Treiberversion 5.1.2600.2180
Treiberanbieter Microsoft
INF-Datei mshdc.inf

[Sekundärer IDE-Kanal]

Geräteeeigenschaften:
Gerätebeschreibung Sekundärer IDE-Kanal
Treiberdatum 01.07.2001
Treiberversion 5.1.2600.2180
Treiberanbieter Microsoft
INF-Datei mshdc.inf

Geräteressourcen:
Port 0170-0177
Port 0376-0376

[Standard-Diskettenlaufwerkcontroller]

Geräteeeigenschaften:
Gerätebeschreibung Standard-
Diskettenlaufwerkcontroller
Treiberdatum 01.07.2001

Treiberversion 5.1.2600.0
Treiberanbieter Microsoft
INF-Datei fdc.inf

Geräteressourcen:

DMA 02
IRQ 06
Port 03F0-03F5
Port 03F7-03F7

[Standard-Zweikanal-PCI-IDE-Controller]

Geräteeeigenschaften:

Controller Gerätebeschreibung Standard-Zweikanal-PCI-IDE-
Treiberdatum 01.07.2001
Treiberversion 5.1.2600.2180
Treiberanbieter Microsoft
INF-Datei mshdc.inf

Geräteressourcen:

Port FA00-FA0F

[Standard-Zweikanal-PCI-IDE-Controller]

Geräteeeigenschaften:

Controller Gerätebeschreibung Standard-Zweikanal-PCI-IDE-
Treiberdatum 01.07.2001
Treiberversion 5.1.2600.2180
Treiberanbieter Microsoft
INF-Datei mshdc.inf

Geräteressourcen:

IRQ 22
Speicher FE02F000-FE02F3FF
Port FB00-FB0F
Port FC00-FC03
Port FD00-FD07
Port FE00-FE03
Port FF00-FF07

Logische Laufwerke

Datenträger	Datenträgertyp	Dateisystem
Speicherkapazität	Belegter Speicher	Freier Speicher
% Frei	# Seriennummer	
A:	Wechseldatenträger	
C:	Lokaler Datenträger	NTFS
19161 MB	591308 MB 97 %	401D-6E5A 610469 MB
D: (ADVD0909_0)	Optisches Laufwerk	CDFS
4460 MB	4460 MB 0 KB 0 %	6D0F-6840
E: (Mobile Connect)	Optisches Laufwerk	CDFS
8250 KB	8250 KB 0 KB 0 %	17D1-74F5

Physikalische Laufwerke

[Laufwerk #1 - WDC WD6400AAKS-00A7B2 (596 GB)]

Partition	Partitionstyp	Datenträger
Partitionsbeginn	Partitionsgröße	

#1 (Aktiv) NTFS C: 0 MB 610469 MB

Optische Laufwerke

[HUAWEI Mass Storage USB Device]

Eigenschaften optischer Laufwerke:

Gerätebeschreibung HUAWEI Mass Storage USB
Device

[CD-ROM-Laufwerk]

Eigenschaften optischer Laufwerke:

Gerätebeschreibung CD-ROM-Laufwerk

ASPI

	Host-Rechner	ID	LUN	Geräteart	Anbieter
Modell	Rev	Zusatzinformationen			
00A7B2	00	00	00	Festplatte	WDC WD64 00AAKS-
	00	07	00	Host Adapter	atapi
	01	01	00	Optisches Laufwerk	HL-DT-ST
DVDRAM	GH22NS50				
	01	07	00	Host Adapter	atapi

ATA

[WDC WD6400AAKS-00A7B2 (WD-WCASY7239031)]

ATA Geräteeigenschaften:

Modell ID WDC WD6400AAKS-00A7B2
Seriennummer WD-WCASY7239031
Revision 01.03B01
Parameter 1240339 Zylinder, 16 Köpfe, 63
Sektoren/Spur, 512 Bytes/Sektor
LBA Sektoren 1250261615
Puffer 16 MB
Mehrfachsektoren 16
ECC Bytes 50
Maximaler PIO Übertragungsmodus PIO 4
Maximaler UDMA Übertragungsmodus UDMA 6 (ATA-
133)
Aktiver UDMA Übertragungsmodus UDMA 6 (ATA-
133)
Speichergröße unformatiert 610479 MB

ATA Gerätebesonderheiten:

S.M.A.R.T. Unterstützt
Sicherheitsmodus Unterstützt
Energieoptionen Unterstützt
Advanced Power Management (APM) Nicht
unterstützt
Schreibcache Unterstützt
Host Protected Area Unterstützt
Power-Up In Standby Unterstützt
Automatic Acoustic Management Unterstützt
48-bit LBA Unterstützt
Device Configuration Overlay Unterstützt

ATA-Gerätehersteller:
 Firmenname Western Digital Corporation
 Produktinformation
<http://www.westerndigital.com/en/products>

S.M.A.R.T.

[WDC WD6400AAKS-00A7B2 (WD-WCASY7239031)]

ID	Eigenschaften-Beschreibung	Grenzwert	Wert
01	Raw Read Error Rate	200	0
Schlechtester Wert: 51, Daten Status: 200			
Wert ist normal			
03	Spin Up Time	158	5091
Schlechtester Wert: 21, Daten Status: 158			
Wert ist normal			
04	Start/Stop Count	100	48
Schlechtester Wert: 0, Daten Status: 100			
Keine Fehler			
05	Reallocated Sector Count	140	200
Schlechtester Wert: 0, Daten Status: 140			
OK: Wert ist normal			
07	Seek Error Rate	253	0
Schlechtester Wert: 0, Daten Status: 100			
Fehler			
09	Power-On Time Count	100	44
Schlechtester Wert: 0, Daten Status: 100			
Keine Fehler			
0A	Spin Retry Count	100	0
Schlechtester Wert: 0, Daten Status: 100			
Keine Fehler			
0B	Calibration Retry Count	100	0
Schlechtester Wert: 0, Daten Status: 100			
OK: Keine Fehler			
0C	Power Cycle Count	100	42
Schlechtester Wert: 0, Daten Status: 100			
Keine Fehler			
C0	Power-Off Retract Count	200	17
Schlechtester Wert: 0, Daten Status: 200			
OK: Keine Fehler			
C1	Load/Unload Cycle Count	200	48
Schlechtester Wert: 0, Daten Status: 200			
OK: Keine Fehler			
C2	Temperature	103	40
Schlechtester Wert: 0, Daten Status: 107			
Fehler			
C4	Reallocation Event Count	200	0
Schlechtester Wert: 0, Daten Status: 200			
OK: Keine Fehler			
C5	Current Pending Sector Count	200	200
Schlechtester Wert: 0, Daten Status: 200			
OK: Keine Fehler			
C6	Off-Line Uncorrectable Sector Count	100	0
Schlechtester Wert: 0, Daten Status: 253			
OK: Keine Fehler			
C7	Ultra ATA CRC Error Rate	200	0
Schlechtester Wert: 0, Daten Status: 200			
OK: Keine Fehler			
C8	Write Error Rate	253	0
Schlechtester Wert: 0, Daten Status: 100			
Keine Fehler			

Debug - PCI

```

B00 D00 F00:      PCI Standard-Host-CPU-Brücke [NoDB]

Offset 00:        02 10 57 59 06 00 30 22 00 00 00 06 00
20 00 00

Offset 10:        00 00 00 00 00 00 00 00 00 00 00 00 04
00 00 E0

Offset 20:        00 00 00 00 00 00 00 00 00 00 00 00 02
10 57 59

Offset 30:        00 00 00 00 C4 00 00 00 00 00 00 00 00
00 00 00

Offset 40:        08 54 00 C0 C1 00 00 00 00 00 00 00 42
20 05 00

Offset 50:        02 10 57 59 08 9C 00 90 08 10 00 00 00

```

```

00 78 5E      Offset 60:      7D 00 00 00 E3 00 00 00 00 02 20 00 61
7F 00 78      Offset 70:      00 00 00 00 00 00 00 00 02 30 0F 00 00
00 00 00      Offset 80:      00 00 00 00 10 00 00 03 20 01 30 00 31
20 00 40      Offset 90:      00 00 00 D0 7D 00 00 00 00 00 00 00 08
00 3C D0      Offset A0:      A6 00 00 00 00 00 00 80 00 00 00 00 79
41 00 00      Offset B0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset C0:      00 00 00 80 08 40 80 01 20 00 11 11 D0
00 00 00      Offset D0:      60 0B F5 7F 02 00 00 00 00 00 00 00 00
00 00 00      Offset E0:      00 00 05 00 FF FF FF FF 00 00 00 00 00
00 00 00      Offset F0:      00 00 00 00 00 80 80 00 00 00 00 00 00
00 00 00

```

B00 D02 F00: PCI Standard-PCI-zu-PCI-Brücke [NoDB]

```

00 01 00      Offset 00:      02 10 78 59 07 00 10 00 00 00 04 06 01
E1 00 20      Offset 10:      00 00 00 00 00 00 00 00 00 01 01 00 E1
00 00 00      Offset 20:      F0 FD F0 FD 01 D0 F1 DF 00 00 00 00 00
01 08 00      Offset 30:      00 00 00 00 50 00 00 00 00 00 00 00 12
00 00 00      Offset 40:      00 00 00 00 00 00 00 00 00 00 00 00 00
80 00 00      Offset 50:      01 58 03 C8 00 00 00 00 10 A0 42 00 20
3A 14 00      Offset 60:      10 08 00 00 02 0D 30 00 40 00 02 F1 80
00 00 00      Offset 70:      00 00 40 01 00 00 01 00 00 00 00 00 00
00 00 00      Offset 80:      00 00 00 00 00 00 00 00 42 00 01 00 00
00 00 00      Offset 90:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset A0:      05 B0 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset B0:      0D B8 00 00 02 10 57 59 08 00 03 A8 00
00 00 00      Offset C0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset D0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset E0:      50 00 00 00 40 00 00 00 00 00 00 00 00
00 00 00      Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

B00 D0A F00: PCI Standard-PCI-zu-PCI-Brücke [NoDB]

```

00 01 00      Offset 00:      02 10 7F 59 07 00 10 00 00 00 04 06 01
D1 00 00      Offset 10:      00 00 00 00 00 00 00 00 00 02 02 00 D1
Offset 20:      E0 FD E0 FD B1 FD B1 FD 00 00 00 00 00

```

00 00 00	Offset 30:	00 00 00 00 50 00 00 00 00 00 00 00 12
01 04 00	Offset 40:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 50:	01 58 03 C8 00 00 00 00 10 A0 42 00 20
80 00 00	Offset 60:	10 08 00 00 12 0C 30 05 40 00 11 70 80
0C 54 00	Offset 70:	00 00 40 01 00 00 01 00 00 00 00 00 00
00 00 00	Offset 80:	00 00 00 00 00 00 00 00 01 00 00 00 00
00 00 00	Offset 90:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset A0:	05 B0 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset B0:	0D B8 00 00 02 10 57 59 08 00 03 A8 00
00 00 00	Offset C0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset D0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset E0:	50 00 00 00 02 00 00 00 00 00 00 00 00
00 00 00	Offset F0:	00 00 00 00 00 00 00 00 00 00 00 00 00

[NoDB] B00 D11 F00: Standard-Zweikanal-PCI-IDE-Controller

20 00 00	Offset 00:	02 10 90 43 07 00 30 02 00 8F 01 01 00
FC 00 00	Offset 10:	01 FF 00 00 01 FE 00 00 01 FD 00 00 01
14 02 B0	Offset 20:	01 FB 00 00 00 F0 02 FE 00 00 00 00 58
01 00 00	Offset 30:	00 00 00 00 60 00 00 00 00 00 00 00 16
00 00 00	Offset 40:	10 00 00 00 01 00 10 00 C0 BF 00 00 00
00 00 00	Offset 50:	05 70 84 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 60:	01 70 22 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 70:	12 00 10 00 0F 00 00 00 00 00 00 00 00
80 B4 01	Offset 80:	00 00 00 00 06 00 00 2C 16 80 B4 01 16
80 B4 01	Offset 90:	16 80 B4 01 16 80 B4 01 16 80 B4 01 16
00 00 00	Offset A0:	7A A0 7A A0 7A A0 7A A0 7A A0 7A A0 00
00 00 00	Offset B0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset C0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset D0:	00 00 00 00 00 00 00 00 00 00 00 00 00
20 00 00	Offset E0:	80 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset F0:	00 00 00 00 00 00 00 00 00 00 00 00 00

```

B00 D12 F00: Standard OpenHCD USB-Hostcontroller
[NoDB]
Offset 00: 02 10 97 43 07 00 A0 02 00 10 03 0C 01
20 80 00
Offset 10: 00 E0 02 FE 00 00 00 00 00 00 00 00 00
00 00 00
Offset 20: 00 00 00 00 00 00 00 00 00 00 00 00 58
14 04 50
Offset 30: 00 00 00 00 00 00 00 00 00 00 00 00 10
01 00 00
Offset 40: 80 03 00 00 11 00 00 00 00 00 00 00 00
00 00 00
Offset 50: 40 13 03 F6 00 00 00 00 FF FF FF FF 00
00 00 00
Offset 60: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 70: 00 00 00 00 FF 00 00 80 00 00 00 00 00
00 00 00
Offset 80: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 90: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset A0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset B0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset D0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset E0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset F0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

B00 D12 F01: Standard OpenHCD USB-Hostcontroller
[NoDB]
Offset 00: 02 10 98 43 07 00 A0 02 00 10 03 0C 01
20 00 00
Offset 10: 00 D0 02 FE 00 00 00 00 00 00 00 00 00
00 00 00
Offset 20: 00 00 00 00 00 00 00 00 00 00 00 00 58
14 04 50
Offset 30: 00 00 00 00 00 00 00 00 00 00 00 00 10
01 00 00
Offset 40: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 50: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 60: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 70: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 80: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 90: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset A0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset B0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00

```

```

00 00 00
Offset D0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset E0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

B00 D12 F02:      Standard erweiterter PCI-zu-USB
universeller Hostcontroller [NoDB]

```

```

Offset 00:      02 10 96 43 07 00 B0 02 00 20 03 0C 01
20 00 00
Offset 10:      00 C0 02 FE 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 20:      00 00 00 00 00 00 00 00 00 00 00 00 00 58
14 04 50
Offset 30:      00 00 00 00 C0 00 00 00 00 00 00 00 00 11
02 00 00
Offset 40:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 50:      DC 01 9E 80 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 60:      20 20 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 70:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 80:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 90:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset A0:      01 00 00 00 00 00 00 C0 00 00 00 00 00 00
00 00 00
Offset B0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset C0:      01 E4 02 7E 00 00 40 00 00 00 00 00 00 00
00 00 00
Offset D0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset E0:      00 00 00 00 0A 00 E0 20 00 00 00 00 00 00
00 00 00
Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

B00 D13 F00:      Standard OpenHCD USB-Hostcontroller
[NoDB]

```

```

Offset 00:      02 10 97 43 07 00 A0 02 00 10 03 0C 01
20 80 00
Offset 10:      00 B0 02 FE 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 20:      00 00 00 00 00 00 00 00 00 00 00 00 00 58
14 04 50
Offset 30:      00 00 00 00 00 00 00 00 00 00 00 00 00 12
01 00 00
Offset 40:      80 03 00 00 11 00 00 00 00 00 00 00 00 00
00 00 00
Offset 50:      40 13 03 F6 00 00 00 00 FF FF FF FF 00
00 00 00
Offset 60:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 70:      00 00 00 00 FF 00 00 80 00 00 00 00 00 00
00 00 00
Offset 80:      00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

```

00 00 00
00 00 00 Offset 90: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

[NoDB] B00 D13 F01: Standard OpenHCD USB-Hostcontroller

```

```

20 00 00 Offset 00: 02 10 98 43 07 00 A0 02 00 10 03 0C 01
00 00 00 Offset 10: 00 A0 02 FE 00 00 00 00 00 00 00 00 00 00
14 04 50 Offset 20: 00 00 00 00 00 00 00 00 00 00 00 00 00 58
01 00 00 Offset 30: 00 00 00 00 00 00 00 00 00 00 00 00 00 12
00 00 00 Offset 40: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 50: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 60: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 70: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 80: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 90: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

universeller Hostcontroller [NoDB] B00 D13 F02: Standard erweiterter PCI-zu-USB

```

```

20 00 00 Offset 00: 02 10 96 43 07 00 B0 02 00 20 03 0C 01
00 00 00 Offset 10: 00 90 02 FE 00 00 00 00 00 00 00 00 00 00
14 04 50 Offset 20: 00 00 00 00 00 00 00 00 00 00 00 00 00 58
02 00 00 Offset 30: 00 00 00 00 C0 00 00 00 00 00 00 00 00 13
Offset 40: 00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

```

00 00 00
Offset 50:      D8 01 9E 80 00 00 00 00 00 00 00 00 00
00 00 00
Offset 60:      20 20 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 70:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 80:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 90:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset A0:      01 00 00 00 00 00 00 C0 00 00 00 00 00
00 00 00
Offset B0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset C0:      01 E4 02 7E 00 00 40 00 00 00 00 00 00
00 00 00
Offset D0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset E0:      00 00 00 00 0A 00 E0 20 00 00 00 00 00
00 00 00
Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

B00 D14 F00: ATI SMBus [NoDB]

```

Offset 00:      02 10 85 43 03 04 30 D2 3C 00 05 0C 00
00 80 00
Offset 10:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 20:      00 00 00 00 00 00 00 00 00 00 00 00 58
14 85 43
Offset 30:      00 00 00 00 B0 00 00 00 00 00 00 00 00
00 00 00
Offset 40:      44 E9 00 FC 00 00 00 00 0F FF 00 00 00
00 00 40
Offset 50:      F0 01 F0 0E F0 0F F0 0F 21 0B F0 0F 00
00 00 00
Offset 60:      01 00 24 20 BF FC 9E 03 FF 90 00 00 20
00 00 00
Offset 70:      00 00 00 00 08 00 C0 FE FF 6E 00 00 00
00 F0 07
Offset 80:      F0 0A F0 0F 00 00 00 00 00 00 00 00 00
00 00 00
Offset 90:      01 0B 00 00 B8 DE FF 00 00 00 00 00 00
00 00 00
Offset A0:      00 00 FF FF 7F FF F0 09 00 FF 04 06 06
59 20 18
Offset B0:      08 00 02 A8 00 00 D0 FE 00 00 00 00 F0
0F 08 1A
Offset C0:      FF FF FF FF 00 00 00 00 00 00 00 00 00
00 00 00
Offset D0:      00 00 01 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset E0:      20 B9 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset F0:      D8 0C 00 00 00 00 44 00 00 00 00 00 AA
00 30 0C

```

B00 D14 F01: Standard-Zweikanal-PCI-IDE-Controller
[NoDB]

```

Offset 00:      02 10 9C 43 05 00 30 02 00 8A 01 01 00
20 00 00

```

00 00 00	Offset 10:	01 00 00 00 01 00 00 00 01 00 00 00 01
14 02 50	Offset 20:	01 FA 00 00 00 00 00 00 00 00 00 00 58
01 00 00	Offset 30:	00 00 00 00 70 00 00 00 00 00 00 00 FF
00 00 00	Offset 40:	99 99 99 99 FF FF FF FF 00 00 00 00 00
00 00 00	Offset 50:	00 00 00 00 00 00 00 00 00 00 00 00 00
FF 0F 00	Offset 60:	00 00 40 26 10 2C 01 07 01 00 00 00 FF
00 00 00	Offset 70:	05 00 02 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 80:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 90:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset A0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset B0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset C0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset D0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset E0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset F0:	00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D14 F02:
Definition Audio [NoDB]

Microsoft UAA Bus Driver for High

20 00 00	Offset 00:	02 10 83 43 06 00 10 04 00 00 03 04 01
00 00 00	Offset 10:	04 40 02 FE 00 00 00 00 00 00 00 00 00
14 22 A0	Offset 20:	00 00 00 00 00 00 00 00 00 00 00 00 58
01 00 00	Offset 30:	00 00 00 00 50 00 00 00 00 00 00 00 10
00 00 00	Offset 40:	00 00 00 00 01 00 00 00 00 00 00 00 01
00 00 00	Offset 50:	01 00 42 C8 00 00 00 00 00 00 00 00 00
00 00 00	Offset 60:	05 00 80 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 70:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 80:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 90:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset A0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset B0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset C0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset D0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset E0:	00 00 00 00 00 00 00 00 00 00 00 00 00

```

00 00 00      Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
B00 D14 F03:  PCI Standard-ISA-Brücke [NoDB]
Offset 00:    02 10 9D 43 0F 00 20 02 00 00 01 06 00
00 80 00
Offset 10:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 20:    00 00 00 00 00 00 00 00 00 00 00 00 00 02
10 9D 43
Offset 30:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 40:    04 00 00 00 D7 FF 03 FF 3F FF 40 00 00
00 00 00
Offset 50:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 60:    00 00 00 00 00 0A 00 00 0E 00 0F 00 B8
FF FF FF
Offset 70:    67 45 23 00 00 00 00 00 00 1C 00 00 00 05
0A 00 00
Offset 80:    08 00 03 A8 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 90:    00 00 00 00 00 00 00 00 00 00 00 00 08 01
00 00 00
Offset A0:    02 00 C1 FE 2F 00 00 00 00 00 00 00 00 00
00 00 00
Offset B0:    00 00 00 00 00 00 00 00 00 00 00 00 E9 F2
FF 00 00
Offset C0:    00 00 00 00 00 00 08 00 F7 FF FF FD 00
00 00 78
Offset D0:    00 FF FF 00 00 00 00 FF FF FF FF 00 00
00 00 0C
Offset E0:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset F0:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

B00 D14 F04:  PCI Standard-PCI-zu-PCI-Brücke [NoDB]
Offset 00:    02 10 84 43 27 00 A0 02 00 01 04 06 00
40 81 00
Offset 10:    00 00 00 00 00 00 00 00 00 00 03 03 40 F0
00 80 22
Offset 20:    F0 FF 00 00 F0 FF 00 00 00 00 00 00 00 00
00 00 00
Offset 30:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 40:    26 00 0C FF 00 00 00 00 0C 0F 3D D1 00
01 00 00
Offset 50:    01 00 00 00 08 00 03 A8 00 00 00 00 00 85
00 FF FF
Offset 60:    CA 0E 17 00 BA D8 10 00 00 00 00 00 00 00
00 00 00
Offset 70:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 80:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset 90:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset A0:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00
Offset B0:    00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

00 00 00      Offset C0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 02 06      Offset D0:      00 00 00 00 00 00 00 00 00 00 00 00 01
00 00 00      Offset E0:      00 00 80 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00

```

```

[NoDB]      B00 D14 F05:      Standard OpenHCD USB-Hostcontroller

```

```

20 00 00      Offset 00:      02 10 99 43 07 00 A0 02 00 10 03 0C 01
00 00 00      Offset 10:      00 80 02 FE 00 00 00 00 00 00 00 00 00
14 04 50      Offset 20:      00 00 00 00 00 00 00 00 00 00 00 00 58
03 00 00      Offset 30:      00 00 00 00 00 00 00 00 00 00 00 00 12
00 00 00      Offset 40:      80 01 00 00 11 00 00 00 00 00 00 00 00
00 00 00      Offset 50:      40 13 1F F6 00 00 00 00 FF FF FF FF 00
00 00 00      Offset 60:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 70:      00 00 00 00 FF 00 00 80 00 00 00 00 00
00 00 00      Offset 80:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 90:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset A0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset B0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset C0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset D0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset E0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00

```

```

      B00 D18 F00:      PCI Standard-Host-CPU-Brücke [NoDB]

```

```

00 80 00      Offset 00:      22 10 00 12 00 00 10 00 00 00 00 06 00
00 00 00      Offset 10:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 20:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 30:      00 00 00 00 80 00 00 00 00 00 00 00 00
02 04 00      Offset 40:      01 02 04 00 01 02 04 00 01 02 04 00 01
02 04 00      Offset 50:      01 02 04 00 01 02 04 00 01 02 04 00 01
F8 00 00      Offset 60:      00 00 03 00 E0 00 00 00 20 A8 4E 01 00
00 00 00      Offset 70:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 80:      08 00 01 21 20 20 11 11 60 0B F5 8F 13

```

00 00 00	Offset 90:	D1 01 84 82 00 00 03 00 07 00 00 00 00
00 00 00	Offset A0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset B0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset C0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset D0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset E0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset F0:	00 00 00 00 00 00 00 00 00 00 00 00 00

B00 D18 F01: PCI Standard-Host-CPU-Brücke [NoDB]

00 80 00	Offset 00:	22 10 01 12 00 00 00 00 00 00 00 06 00
00 00 00	Offset 10:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 20:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 30:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 40:	03 00 00 00 00 00 2F 01 00 00 00 00 01
00 00 00	Offset 50:	00 00 00 00 02 00 00 00 00 00 00 00 03
00 00 00	Offset 60:	00 00 00 00 04 00 00 00 00 00 00 00 05
00 00 00	Offset 70:	00 00 00 00 06 00 00 00 00 00 00 00 07
00 00 00	Offset 80:	03 0A 00 00 00 0B 00 00 00 00 00 00 00
00 00 00	Offset 90:	03 00 D0 00 00 FF DF 00 00 00 00 00 00
02 FE 00	Offset A0:	00 00 00 00 00 00 00 00 03 00 F0 00 00
00 00 00	Offset B0:	03 00 E0 00 80 3F E0 00 00 00 00 00 00
00 00 00	Offset C0:	13 C0 00 00 00 F0 00 00 00 00 00 00 00
00 00 00	Offset D0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset E0:	03 00 00 03 00 00 00 00 00 00 00 00 00
00 00 00	Offset F0:	03 30 00 D0 00 00 00 00 00 00 00 00 00

B00 D18 F02: PCI Standard-Host-CPU-Brücke [NoDB]

00 80 00	Offset 00:	22 10 02 12 00 00 00 00 00 00 00 06 00
00 00 00	Offset 10:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 20:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 30:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 40:	01 00 00 00 01 01 00 00 00 00 00 00 00
00 00 00	Offset 50:	00 00 00 00 00 00 00 00 00 00 00 00 00

```

00 00 00
00 00 00 Offset 60: E0 3E 78 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 70: 00 00 00 00 00 00 00 00 00 06 00 C8 0E 00
00 00 00 Offset 80: 05 00 00 00 00 00 00 00 00 24 FA 7D 5D 34
03 22 00 Offset 90: 10 00 01 00 0B 00 58 7F 02 00 00 80 11
11 12 13 Offset A0: 00 02 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset B0: 62 B1 D8 F0 CB 00 00 00 A0 43 A6 E3 D8
7F 0F C7 Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset D0: 2B F7 37 07 FE 9F FD FF A0 F0 FF C5 F7
F9 BA 8D Offset E0: D7 B3 FB FA 3F F5 E1 EF FB 03 BC DF 17
F3 FF 58 Offset F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

B00 D18 F03: PCI Standard-Host-CPU-Brücke [NoDB]

```

00 80 00 Offset 00: 22 10 03 12 00 00 10 00 00 00 00 06 00
00 00 00 Offset 10: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 20: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 30: 00 00 00 00 F0 00 00 00 00 00 00 00 00 00
00 00 00 Offset 40: FF FF FF 3F 5C 00 B0 4A 00 00 00 00 00 00
00 00 00 Offset 50: 00 00 40 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 60: 00 00 00 00 05 00 28 34 00 00 00 30 52
80 01 10 Offset 70: 54 11 14 10 01 01 18 00 14 0C 20 00 14
09 09 00 Offset 80: 81 E6 00 E6 E6 41 E6 01 08 00 00 00 00 00
40 58 00 Offset 90: 00 00 00 00 E2 37 00 00 F0 8F 8F BA 00
00 00 00 Offset A0: 00 08 14 A0 80 18 0C 22 00 00 00 00 00 00
00 00 00 Offset B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset D0: 00 00 00 00 26 0F 31 C3 16 14 30 03 22
63 47 01 Offset E0: 00 00 00 00 30 13 00 1E 59 7F 07 02 00
00 00 00 Offset F0: 0F 00 10 00 00 00 00 00 00 00 00 00 00 42
0F 10 00

```

B00 D18 F04: PCI Standard-Host-CPU-Brücke [NoDB]

```

00 80 00 Offset 00: 22 10 04 12 00 00 00 00 00 00 00 06 00
00 00 00 Offset 10: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset 20: 00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

```

00 00 00
00 00 00 Offset 30: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 40: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 50: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 60: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 70: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 80: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 90: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset A0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset B0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset F0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

B01 D00 F00: ATI Radeon HD 4800 Series [NoDB]

```

```

00 80 00 Offset 00: 02 10 40 94 07 00 10 00 00 00 00 03 01
00 00 00 Offset 10: 0C 00 00 D0 00 00 00 00 04 00 FE FD 00
17 67 22 Offset 20: 01 EE 00 00 00 00 00 00 00 00 00 00 87
01 00 00 Offset 30: 00 00 00 00 50 00 00 00 00 00 00 00 12
17 67 22 Offset 40: 00 00 00 00 00 00 00 00 00 00 00 00 87
8F 00 00 Offset 50: 01 58 03 06 00 00 00 00 10 A0 12 00 A0
00 00 00 Offset 60: 10 09 00 00 02 0D 00 00 40 00 02 11 00
00 00 00 Offset 70: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset 80: 00 00 00 00 00 00 00 00 02 00 01 00 00
00 00 00 Offset 90: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset A0: 05 00 80 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset B0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset C0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset D0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset E0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 Offset F0: 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00

```

```

B01 D00 F01: Microsoft UAA Bus Driver for High

```

Definition Audio [NoDB]

00 80 00	Offset 00:	02 10 30 AA 07 00 10 00 00 00 03 04 01
00 00 00	Offset 10:	04 C0 FF FD 00 00 00 00 00 00 00 00 00
17 30 AA	Offset 20:	00 00 00 00 00 00 00 00 00 00 00 00 87
02 00 00	Offset 30:	00 00 00 00 50 00 00 00 00 00 00 00 13
17 30 AA	Offset 40:	00 00 00 00 00 00 00 00 00 00 00 00 87
8F 00 00	Offset 50:	01 58 03 06 00 00 00 00 10 A0 12 00 A0
00 00 00	Offset 60:	10 09 00 00 02 0D 00 00 40 00 02 11 00
00 00 00	Offset 70:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 80:	00 00 00 00 00 00 00 00 00 00 01 00 00
00 00 00	Offset 90:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset A0:	05 00 80 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset B0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset C0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset D0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset E0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset F0:	00 00 00 00 00 00 00 00 00 00 00 00 00

B02 D00 F00:
Ethernet Adapter

Realtek RTL8168/8111 PCI-E Gigabit

00 00 00	Offset 00:	EC 10 68 81 07 00 10 00 02 00 00 02 01
00 00 00	Offset 10:	01 DC 00 00 00 00 00 00 0C F0 BF FD 00
14 00 E0	Offset 20:	0C 00 BE FD 00 00 00 00 00 00 00 00 58
01 00 00	Offset 30:	00 00 00 00 40 00 00 00 00 00 00 00 12
00 00 00	Offset 40:	01 50 C3 FF 08 00 00 00 00 00 00 00 00
00 00 00	Offset 50:	05 70 82 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset 60:	00 00 00 00 00 00 00 00 00 00 00 00 00
3C 07 00	Offset 70:	10 B0 01 02 C1 86 00 00 10 50 10 00 11
00 00 00	Offset 80:	40 00 11 10 00 00 00 00 00 00 00 00 00
00 00 00	Offset 90:	00 00 00 00 10 00 00 00 00 00 00 00 00
00 00 00	Offset A0:	00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00	Offset B0:	11 D0 01 00 04 00 00 00 04 08 00 00 00
00 00 00	Offset C0:	00 00 00 00 00 00 00 00 00 00 00 00 00

```

00 00 00      Offset D0:      03 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset E0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset F0:      00 00 00 00 00 00 00 00 00 00 00 00 00 00

```

```

                B03 D0E F00:      Texas Instruments TSB43AB23 1394A-2000
OHCI PHY/Link-Layer Controller

```

```

20 00 00      Offset 00:      4C 10 24 80 06 00 10 02 00 10 00 0C 01
00 00 00      Offset 10:      00 F0 DF FD 00 80 DF FD 00 00 00 00 00
14 00 10      Offset 20:      00 00 00 00 00 00 00 00 00 00 00 00 58
01 02 04      Offset 30:      00 00 00 00 44 00 00 00 00 00 00 00 16
00 00 00      Offset 40:      00 00 00 00 01 00 02 7E 00 80 00 00 00
00 00 00      Offset 50:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 60:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 70:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 80:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset 90:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset A0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset B0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset C0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset D0:      00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00      Offset E0:      00 00 00 00 00 00 00 00 00 00 00 00 08
00 00 00      Offset F0:      10 00 00 00 86 10 00 00 58 14 00 10 00

```

Debug - Video BIOS

```

                C000:0000      U.|.....
^.....IBM..... 761295520.....
                C000:0040      .....<.....01/05/09
02:53..2....B...U.....c..4c.....g"
                C000:0080      PA.S.*..@.....113-BA0702-
X02.RV770.PCI_EXPRESS.GDDR5. RV7
                C000:00C0      70XT 1GB 86105CCC.QGH9
                C000:0100      .....YOU HAVE NOT CONNECTED ONE OF YOUR VIDEO
CARD POWE
                C000:0140      R CONNECTORS TO THE POWER SUPPLY. PLEASE
REFER TO THE 'GETTING S
                C000:0180      TARTED GUIDE' FOR PROPER HARDWARE
INSTALLATION....(C) 1988-2005,
                C000:01C0      ATI Technologies Inc. .ATOMBIOSBK-ATI
VER011.010.000.001.029909
                C000:0200      .Test.bin .424655 .80405 . .B50702
\Config.h....$.
                C000:0240      ATOM.....p.....g"`.PCIR..

```

```

@.....|.....ATI ATOM
      C000:0280  BIOS...iZ.....x...
*...W.....V.....LP. .^..fPfQfRfSfUf
      C000:02C0  VfW...P...D.....P.f...D.f.
(....u.2...R...%...%...%.....E%.Y%
      C000:0300  .z%.....G..DP.
u.....c.Uc....1..LP.....f.....fP. ....fX
      C000:0340  t.. f.&.....f_f^f]f
[fzfYfX.....F.f3..F...F..R.....CZ.....
      C000:0380  .....f.....f.\.f.L.;.u...f.
^..f.N.....>!.u.....
      C000:03C0  .f....e.....@.p...B.....p.....|.k..
~.....p.....e.....

```

Debug - Unknown

```

      Monitor      BMM0238: Plug und Play-Monitor [NoDB]
      Motherboard  08/12/2009-RX780-SB710-7A66AG0AC-00
      Motherboard  AMD 770 BIOS for GA-MA770-UD3 FD
      Motherboard  DMIMOBO: Gigabyte Technology Co., Ltd.
GA-MA770-UD3
      Motherboard  DMISYS: Gigabyte Technology Co., Ltd.
GA-MA770-UD3
      Optical      CD-ROM-Laufwerk
      Optical      HUAWEI Mass Storage USB Device
      PCI/AGP      1002-4383: Microsoft UAA Bus Driver for High
Definition Audio [NoDB]
      PCI/AGP      1002-4384: PCI Standard-PCI-zu-PCI-Brücke
[NoDB]
      PCI/AGP      1002-4385: ATI SMBus [NoDB]
      PCI/AGP      1002-4390: Standard-Zweikanal-PCI-IDE-
Controller [NoDB]
      PCI/AGP      1002-4396: Standard erweiterter PCI-zu-USB
universeller Hostcontroller [NoDB]
      PCI/AGP      1002-4397: Standard OpenHCD USB-
Hostcontroller [NoDB]
      PCI/AGP      1002-4398: Standard OpenHCD USB-
Hostcontroller [NoDB]
      PCI/AGP      1002-4399: Standard OpenHCD USB-
Hostcontroller [NoDB]
      PCI/AGP      1002-439C: Standard-Zweikanal-PCI-IDE-
Controller [NoDB]
      PCI/AGP      1002-439D: PCI Standard-ISA-Brücke [NoDB]
      PCI/AGP      1002-5957: PCI Standard-Host-CPU-Brücke
[NoDB]
      PCI/AGP      1002-5978: PCI Standard-PCI-zu-PCI-Brücke
[NoDB]
      PCI/AGP      1002-597F: PCI Standard-PCI-zu-PCI-Brücke
[NoDB]
      PCI/AGP      1002-9440: ATI Radeon HD 4800 Series [NoDB]
      PCI/AGP      1002-AA30: Microsoft UAA Bus Driver for High
Definition Audio [NoDB]
      PCI/AGP      1022-1200: PCI Standard-Host-CPU-Brücke
[NoDB]
      PCI/AGP      1022-1201: PCI Standard-Host-CPU-Brücke
[NoDB]
      PCI/AGP      1022-1202: PCI Standard-Host-CPU-Brücke
[NoDB]
      PCI/AGP      1022-1203: PCI Standard-Host-CPU-Brücke
[NoDB]
      PCI/AGP      1022-1204: PCI Standard-Host-CPU-Brücke
[NoDB]

```

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