

loosing sound and /or DVD after Fedora 7or 8 install ...

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I have a problem.

After installing Fedora my sound card and / or DVD disappears after the first reboot.

I made a copy of lspci -vv before and after things disappear.

What happening and how do I fix it?

Working lspci gives:

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00:00.0 Host bridge: Intel Corporation 82G33/G31/P35 Express DRAM
Controller (rev 02)
Subsystem: ASUSTeK Computer Inc. Unknown device 8276
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort+ >SERR- <PERR-
Latency: 0
Capabilities: [e0] Vendor Specific Information
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00:01.0 PCI bridge: Intel Corporation 82G33/G31/P35 Express PCI
Express Root Port (rev 02) (prog-if 00 [Normal decode])
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Bus: primary=00, secondary=01, subordinate=01, sec-latency=0
I/O behind bridge: 0000c000-0000cfff
Memory behind bridge: fa000000-fe8fffff
Prefetchable memory behind bridge:
00000000d0000000-00000000dfffffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA+ MAbort- >Reset- FastB2B-
Capabilities: [88] Subsystem: Intel Corporation 82G33/G31/P35
Express PCI Express Root Port
Capabilities: [80] Power Management version 3
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
```

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PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [90] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41b9
Capabilities: [a0] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x16, ASPM L0s,
Port 2
Link: Latency L0s <256ns, L1 <4us
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x16
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug-
Surprise-
Slot: Number 0, PowerLimit 75.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPirq-
Slot: AttnInd Off, PwrInd On, Power-
Root: Correctable- Non-Fatal- Fatal- PME-

00:1a.0 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #4 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin A routed to IRQ 16
Region 4: I/O ports at b800 [size=32]
Capabilities: [50] Vendor Specific Information

00:1a.1 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #5 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin B routed to IRQ 20

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Region 4: I/O ports at b880 [size=32]
Capabilities: [50] Vendor Specific Information

00:1a.2 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #6 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin C routed to IRQ 18
Region 4: I/O ports at bc00 [size=32]
Capabilities: [50] Vendor Specific Information

00:1a.7 USB Controller: Intel Corporation 82801I (ICH9 Family) USB2
EHCI Controller #2 (rev 02) (prog-if 20 [EHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin C routed to IRQ 18
Region 0: Memory at f9ffc00 (32-bit, non-prefetchable)
[size=1K]
Capabilities: [50] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=375mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [58] Debug port
Capabilities: [98] Vendor Specific Information

00:1b.0 Audio device: Intel Corporation 82801I (ICH9 Family) HD Audio
Controller (rev 02)
Subsystem: ASUSTeK Computer Inc. Unknown device 829f
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbsort-
<TAbsort- <MAbsort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 22
Region 0: Memory at f9ff8000 (64-bit, non-prefetchable)
[size=16K]
Capabilities: [50] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=55mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)

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Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [60] Message Signalled Interrupts: Mask- 64bit+
Queue=0/0 Enable-
Address: 0000000000000000 Data: 0000
Capabilities: [70] Express Unknown type IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable- Non-Fatal- Fatal-
Unsupported-
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop+
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed unknown, Width x0, ASPM unknown,
Port 0
Link: Latency L0s <64ns, L1 <1us
Link: ASPM Disabled CommClk- ExtSynch-
Link: Speed unknown, Width x0

00:1c.0 PCI bridge: Intel Corporation 82801I (ICH9 Family) PCI Express
Port 1 (rev 02) (prog-if 00 [Normal decode])
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Bus: primary=00, secondary=04, subordinate=04, sec-latency=0
I/O behind bridge: 0000f000-00000fff
Memory behind bridge: fff00000-000fffff
Prefetchable memory behind bridge:
00000000f8f00000-00000000f8fffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort+ <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-
Capabilities: [40] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s L1,
Port 1
Link: Latency L0s <1us, L1 <4us
Link: ASPM Disabled RCB 64 bytes CommClk- ExtSynch-
Link: Speed 2.5Gb/s, Width x0
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug+
Surprise+
Slot: Number 0, PowerLimit 10.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPirq-

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Slot: AttnInd Unknown, PwrInd Unknown, Power-
Root: Correctable- Non-Fatal- Fatal- PME-
Capabilities: [80] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41c1
Capabilities: [90] Subsystem: ASUSTeK Computer Inc. Unknown
device 8277
Capabilities: [a0] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-

00:1c.4 PCI bridge: Intel Corporation 82801I (ICH9 Family) PCI Express
Port 5 (rev 02) (prog-if 00 [Normal decode])
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Bus: primary=00, secondary=03, subordinate=03, sec-latency=0
I/O behind bridge: 0000d000-0000dfff
Memory behind bridge: fea00000-feafffff
Prefetchable memory behind bridge:
00000000fff00000-0000000000fffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-
Capabilities: [40] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s L1,
Port 5
Link: Latency L0s <256ns, L1 <4us
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x1
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug+
Surprise+
Slot: Number 0, PowerLimit 10.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPirq-
Slot: AttnInd Unknown, PwrInd Unknown, Power-
Root: Correctable- Non-Fatal- Fatal- PME-
Capabilities: [80] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41c9
Capabilities: [90] Subsystem: ASUSTeK Computer Inc. Unknown

device 8277

Capabilities: [a0] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-

00:1c.5 PCI bridge: Intel Corporation 82801I (ICH9 Family) PCI Express
Port 6 (rev 02) (prog-if 00 [Normal decode])
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Bus: primary=00, secondary=02, subordinate=02, sec-latency=0
I/O behind bridge: 0000f000-00000fff
Memory behind bridge: fe900000-fe9fffff
Prefetchable memory behind bridge:
00000000fff00000-00000000000fffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort+ <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-
Capabilities: [40] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s L1,
Port 6
Link: Latency L0s <256ns, L1 <4us
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x1
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug+
Surprise+
Slot: Number 0, PowerLimit 10.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPIrq-
Slot: AttnInd Unknown, PwrInd Unknown, Power-
Root: Correctable- Non-Fatal- Fatal- PME-
Capabilities: [80] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41d1
Capabilities: [90] Subsystem: ASUSTeK Computer Inc. Unknown
device 8277
Capabilities: [a0] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-

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00:1d.0 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #1 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin A routed to IRQ 19
Region 4: I/O ports at b080 [size=32]
Capabilities: [50] Vendor Specific Information

00:1d.1 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #2 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin B routed to IRQ 21
Region 4: I/O ports at b400 [size=32]
Capabilities: [50] Vendor Specific Information

00:1d.2 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #3 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin C routed to IRQ 18
Region 4: I/O ports at b480 [size=32]
Capabilities: [50] Vendor Specific Information

00:1d.7 USB Controller: Intel Corporation 82801I (ICH9 Family) USB2
EHCI Controller #1 (rev 02) (prog-if 20 [EHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

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Latency: 0
Interrupt: pin A routed to IRQ 19
Region 0: Memory at f9fff800 (32-bit, non-prefetchable)
[size=1K]
Capabilities: [50] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=375mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [58] Debug port
Capabilities: [98] Vendor Specific Information

00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev 92) (prog-if 01 [Subtractive decode])
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort- <MAbort- >SERR- <PERR-
Latency: 0
Bus: primary=00, secondary=05, subordinate=05, sec-latency=32
I/O behind bridge: 0000e000-0000efff
Memory behind bridge: feb00000-febfffff
Prefetchable memory behind bridge:
00000000f0000000-00000000f00fffff
Secondary status: 66MHz- FastB2B+ ParErr- DEVSEL=medium

TAbort- <TAbort- <MAbort+ <SERR- <PERR-

BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-
Capabilities: [50] Subsystem: ASUSTeK Computer Inc. Unknown device 8277

00:1f.0 ISA bridge: Intel Corporation 82801IB (ICH9) LPC Interface Controller (rev 02)
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=medium

TAbort- <TAbort- <MAbort- >SERR- <PERR-

Latency: 0
Capabilities: [e0] Vendor Specific Information

00:1f.2 IDE interface: Intel Corporation 82801I (ICH9 Family) 2 port SATA IDE Controller (rev 02) (prog-if 8f [Master SecP SecO PriP PriO])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=medium

TAbort- <TAbort- <MAbort- >SERR- <PERR-

Latency: 0
Interrupt: pin B routed to IRQ 22
Region 0: I/O ports at a000 [size=8]
Region 1: I/O ports at 9c00 [size=4]
Region 2: I/O ports at 9880 [size=8]
Region 3: I/O ports at 9800 [size=4]
Region 4: I/O ports at 9480 [size=16]
Region 5: I/O ports at 9400 [size=16]
Capabilities: [70] Power Management version 3
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot-,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [b0] Vendor Specific Information

00:1f.3 SMBus: Intel Corporation 82801I (ICH9 Family) SMBus Controller
(rev 02)
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem+ BusMaster- SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Interrupt: pin C routed to IRQ 18
Region 0: Memory at f9ff400 (64-bit, non-prefetchable)
[size=256]
Region 4: I/O ports at 0400 [size=32]

00:1f.5 IDE interface: Intel Corporation 82801I (ICH9 Family) 2 port
SATA IDE Controller (rev 02) (prog-if 85 [Master SecO PriO])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin B routed to IRQ 22
Region 0: I/O ports at b000 [size=8]
Region 1: I/O ports at ac00 [size=4]
Region 2: I/O ports at a880 [size=8]
Region 3: I/O ports at a800 [size=4]
Region 4: I/O ports at a480 [size=16]
Region 5: I/O ports at a400 [size=16]
Capabilities: [70] Power Management version 3
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot-,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [b0] Vendor Specific Information

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01:00.0 VGA compatible controller: nVidia Corporation Unknown device 0421 (rev a1) (prog-if 00 [VGA])
Subsystem: eVga.com. Corp. Unknown device c747
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 16
Region 0: Memory at fd000000 (32-bit, non-prefetchable) [size=16M]
Region 1: Memory at d0000000 (64-bit, prefetchable) [size=256M]
Region 3: Memory at fa000000 (64-bit, non-prefetchable) [size=32M]
Region 5: I/O ports at cc00 [size=128]
Expansion ROM at fe8e0000 [disabled] [size=128K]
Capabilities: [60] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA PME(D0-,D1-,D2-,D3hot-,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [68] Message Signalled Interrupts: Mask- 64bit+ Queue=0/0 Enable-
Address: 0000000000000000 Data: 0000
Capabilities: [78] Express Endpoint IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0, ExtTag+
Device: Latency L0s <512ns, L1 <4us
Device: AtnBtn- AtnInd- PwrInd-
Device: Errors: Correctable- Non-Fatal- Fatal- Unsupported-
Device: RlxdOrd+ ExtTag- PhantFunc- AuxPwr- NoSnoop+
Device: MaxPayload 128 bytes, MaxReadReq 512 bytes
Link: Supported Speed 2.5Gb/s, Width x16, ASPM L0s L1, Port 0
Link: Latency L0s <512ns, L1 <4us
Link: ASPM Disabled RCB 128 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x16

02:00.0 Ethernet controller: Attansic Technology Corp. L1 Gigabit Ethernet Adapter (rev b0)
Subsystem: ASUSTeK Computer Inc. Unknown device 8226
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 219
Region 0: Memory at fe9c0000 (64-bit, non-prefetchable) [size=256K]
Expansion ROM at fe9a0000 [disabled] [size=128K]

Capabilities: [40] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [48] Message Signalled Interrupts: Mask- 64bit+
Queue=0/0 Enable+
Address: 00000000fee0200c Data: 4142
Capabilities: [58] Express Endpoint IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <4us, L1 unlimited
Device: AtnBtn+ AtnInd+ PwrInd+
Device: Errors: Correctable- Non-Fatal- Fatal-
Unsupported-
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 512 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s,
Port 0
Link: Latency L0s unlimited, L1 unlimited
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x1

03:00.0 IDE interface: Marvell Technology Group Ltd. Unknown device
6121 (rev b1) (prog-if 8f [Master SecP SecO PriP PriO])
Subsystem: ASUSTeK Computer Inc. Unknown device 82a2
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 16
Region 0: I/O ports at dc00 [size=8]
Region 1: I/O ports at d880 [size=4]
Region 2: I/O ports at d800 [size=8]
Region 3: I/O ports at d480 [size=4]
Region 4: I/O ports at d400 [size=16]
Region 5: Memory at feaffc00 (32-bit, non-prefetchable)
[size=1K]
Capabilities: [48] Power Management version 2
Flags: PMEClk- DSI- D1+ D2- AuxCurrent=0mA
PME(D0+,D1+,D2-,D3hot+,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=1 PME-
Capabilities: [50] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable-
Address: 00000000 Data: 0000
Capabilities: [e0] Express Legacy Endpoint IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s unlimited, L1 unlimited
Device: AtnBtn- AtnInd- PwrInd-
Device: Errors: Correctable- Non-Fatal- Fatal-

Unsupported-

Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr+ NoSnoop-

Device: MaxPayload 128 bytes, MaxReadReq 512 bytes

Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s,
Port 0

Link: Latency L0s <256ns, L1 unlimited

Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-

Link: Speed 2.5Gb/s, Width x1

05:01.0 Ethernet controller: Digium, Inc. Unknown device 8005 (rev 11)

Subsystem: Digium, Inc. Unknown device 8005

Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV+ VGASnoop-

ParErr- Stepping- SERR- FastB2B-

Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 64 (16000ns min, 32000ns max), Cache Line Size: 32
bytes

Interrupt: pin A routed to IRQ 10

Region 0: I/O ports at e800 [size=256]

Region 1: Memory at febfcc00 (32-bit, non-prefetchable)
[size=1K]

Expansion ROM at f0000000 [disabled] [size=128K]

Capabilities: [c0] Power Management version 2

Flags: PMEClk- DSI- D1+ D2+ AuxCurrent=100mA

PME(D0+,D1+,D2+,D3hot+,D3cold+)

Status: D0 PME-Enable- DSel=0 DScale=0 PME-

Non working lspci -vv gives:

00:00.0 Host bridge: Intel Corporation 82G33/G31/P35 Express DRAM
Controller (rev 02)

Subsystem: ASUSTeK Computer Inc. Unknown device 8276

Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-

ParErr- Stepping- SERR- FastB2B-

Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=fast >TAbsort-

<TAbsort- <MAbsort+ >SERR- <PERR-

Latency: 0

Capabilities: [e0] Vendor Specific Information

00:01.0 PCI bridge: Intel Corporation 82G33/G31/P35 Express PCI

Express Root Port (rev 02) (prog-if 00 [Normal decode])

Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-

ParErr- Stepping- SERR+ FastB2B-

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbsort-

<TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0, Cache Line Size: 32 bytes

Bus: primary=00, secondary=01, subordinate=01, sec-latency=0

I/O behind bridge: 0000c000-0000cfff

Memory behind bridge: fa000000-fe8fffff

Prefetchable memory behind bridge:
00000000d0000000-00000000dfffffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA+ MAbort- >Reset- FastB2B-
Capabilities: [88] Subsystem: Intel Corporation 82G33/G31/P35
Express PCI Express Root Port
Capabilities: [80] Power Management version 3
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [90] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41b9
Capabilities: [a0] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x16, ASPM L0s,
Port 2
Link: Latency L0s <256ns, L1 <4us
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x16
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug-
Surprise-
Slot: Number 0, PowerLimit 75.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPIrq-
Slot: AttnInd Off, PwrInd On, Power-
Root: Correctable- Non-Fatal- Fatal- PME-

00:1a.0 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #4 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbort- <TAbort- <MAbort- >SERR- <PERR-

Latency: 0
Interrupt: pin A routed to IRQ 16
Region 4: I/O ports at b800 [size=32]
Capabilities: [50] Vendor Specific Information

00:1a.1 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #5 (rev 02) (prog-if 00 [UHCI])

loosing sound and /or DVD after Fedora 7or 8 install ...

Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAabort- <TAabort- <MAabort- >SERR- <PERR-

Latency: 0
Interrupt: pin B routed to IRQ 20
Region 4: I/O ports at b880 [size=32]
Capabilities: [50] Vendor Specific Information

00:1a.2 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #6 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAabort- <TAabort- <MAabort- >SERR- <PERR-

Latency: 0
Interrupt: pin C routed to IRQ 18
Region 4: I/O ports at bc00 [size=32]
Capabilities: [50] Vendor Specific Information

00:1a.7 USB Controller: Intel Corporation 82801I (ICH9 Family) USB2
EHCI Controller #2 (rev 02) (prog-if 20 [EHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAabort- <TAabort- <MAabort- >SERR- <PERR-

Latency: 0
Interrupt: pin C routed to IRQ 18
Region 0: Memory at f9ffc00 (32-bit, non-prefetchable)
[size=1K]
Capabilities: [50] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=375mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [58] Debug port
Capabilities: [98] Vendor Specific Information

00:1b.0 Audio device: Intel Corporation 82801I (ICH9 Family) HD Audio
Controller (rev 02)
Subsystem: ASUSTeK Computer Inc. Unknown device 829f
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-

loosing sound and /or DVD after Fedora 7or 8 install ...

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 15
Region 0: Memory at f9ff8000 (64-bit, non-prefetchable)
[size=16K]
Capabilities: [50] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=55mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [60] Message Signalled Interrupts: Mask- 64bit+
Queue=0/0 Enable-
Address: 0000000000000000 Data: 0000
Capabilities: [70] Express Unknown type IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable- Non-Fatal- Fatal-
Unsupported-
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop+
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed unknown, Width x0, ASPM unknown,
Port 0
Link: Latency L0s <64ns, L1 <1us
Link: ASPM Disabled CommClk- ExtSynch-
Link: Speed unknown, Width x0

00:1c.0 PCI bridge: Intel Corporation 82801I (ICH9 Family) PCI Express
Port 1 (rev 02) (prog-if 00 [Normal decode])
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Bus: primary=00, secondary=04, subordinate=04, sec-latency=0
Prefetchable memory behind bridge:
00000000f8f00000-00000000f8ffffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort+ <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-
Capabilities: [40] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s L1,
Port 1
Link: Latency L0s <1us, L1 <4us

loosing sound and /or DVD after Fedora 7or 8 install ...

Link: ASPM Disabled RCB 64 bytes CommClk- ExtSynch-
Link: Speed 2.5Gb/s, Width x0
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug+
Surprise+
Slot: Number 0, PowerLimit 10.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPirq-
Slot: AttnInd Unknown, PwrInd Unknown, Power-
Root: Correctable- Non-Fatal- Fatal- PME-
Capabilities: [80] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41c1
Capabilities: [90] Subsystem: ASUSTeK Computer Inc. Unknown
device 8277
Capabilities: [a0] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-

00:1c.4 PCI bridge: Intel Corporation 82801I (ICH9 Family) PCI Express
Port 5 (rev 02) (prog-if 00 [Normal decode])
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Bus: primary=00, secondary=03, subordinate=03, sec-latency=0
I/O behind bridge: 0000d000-0000dfff
Memory behind bridge: fea00000-feafffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-
Capabilities: [40] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s L1,
Port 5
Link: Latency L0s <256ns, L1 <4us
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x1
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug+
Surprise+
Slot: Number 0, PowerLimit 10.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPirq-
Slot: AttnInd Unknown, PwrInd Unknown, Power-

loosing sound and /or DVD after Fedora 7or 8 install ...

Root: Correctable- Non-Fatal- Fatal- PME-
Capabilities: [80] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41c9
Capabilities: [90] Subsystem: ASUSTeK Computer Inc. Unknown
device 8277
Capabilities: [a0] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-

00:1c.5 PCI bridge: Intel Corporation 82801I (ICH9 Family) PCI Express
Port 6 (rev 02) (prog-if 00 [Normal decode])
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR+ FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Bus: primary=00, secondary=02, subordinate=02, sec-latency=0
Memory behind bridge: fe900000-fe9fffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort+ <SERR- <PERR-
BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-
Capabilities: [40] Express Root Port (Slot+) IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <64ns, L1 <1us
Device: Errors: Correctable+ Non-Fatal+ Fatal+
Unsupported+
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 128 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s L1,
Port 6
Link: Latency L0s <256ns, L1 <4us
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x1
Slot: AtnBtn- PwrCtrl- MRL- AtnInd- PwrInd- HotPlug+
Surprise+
Slot: Number 0, PowerLimit 10.000000
Slot: Enabled AtnBtn- PwrFlt- MRL- PresDet- CmdCplt-
HPIrq-
Slot: AttnInd Unknown, PwrInd Unknown, Power-
Root: Correctable- Non-Fatal- Fatal- PME-
Capabilities: [80] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable+
Address: fee0300c Data: 41d1
Capabilities: [90] Subsystem: ASUSTeK Computer Inc. Unknown
device 8277
Capabilities: [a0] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0+,D1-,D2-,D3hot+,D3cold+)

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Status: D0 PME-Enable- DSel=0 DScale=0 PME-

00:1d.0 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #1 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0

Interrupt: pin A routed to IRQ 19

Region 4: I/O ports at b080 [size=32]

Capabilities: [50] Vendor Specific Information

00:1d.1 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #2 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0

Interrupt: pin B routed to IRQ 21

Region 4: I/O ports at b400 [size=32]

Capabilities: [50] Vendor Specific Information

00:1d.2 USB Controller: Intel Corporation 82801I (ICH9 Family) USB
UHCI Controller #3 (rev 02) (prog-if 00 [UHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0

Interrupt: pin C routed to IRQ 18

Region 4: I/O ports at b480 [size=32]

Capabilities: [50] Vendor Specific Information

00:1d.7 USB Controller: Intel Corporation 82801I (ICH9 Family) USB2
EHCI Controller #1 (rev 02) (prog-if 20 [EHCI])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

loosing sound and /or DVD after Fedora 7or 8 install ...

TAbort- <TAbort- <MAbort- >SERR- <PERR-

Latency: 0

Interrupt: pin A routed to IRQ 19

Region 0: Memory at f9fff800 (32-bit, non-prefetchable)

[size=1K]

Capabilities: [50] Power Management version 2

Flags: PMEClk- DSI- D1- D2- AuxCurrent=375mA

PME(D0+,D1-,D2-,D3hot+,D3cold+)

Status: D0 PME-Enable- DSel=0 DScale=0 PME-

Capabilities: [58] Debug port

Capabilities: [98] Vendor Specific Information

00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev 92) (prog-if 01 [Subtractive decode])

Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR+ FastB2B-

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-

<TAbort- <MAbort- >SERR- <PERR-

Latency: 0

Bus: primary=00, secondary=05, subordinate=05, sec-latency=32

I/O behind bridge: 0000e000-0000efff

Memory behind bridge: feb00000-febfffff

Secondary status: 66MHz- FastB2B+ ParErr- DEVSEL=medium

TAbort- <TAbort- <MAbort+ <SERR- <PERR-

BridgeCtl: Parity- SERR+ NoISA- VGA- MAbort- >Reset- FastB2B-

Capabilities: [50] Subsystem: ASUSTeK Computer Inc. Unknown device 8277

00:1f.0 ISA bridge: Intel Corporation 82801IB (ICH9) LPC Interface Controller (rev 02)

Subsystem: ASUSTeK Computer Inc. Unknown device 8277

Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=medium

TAbort- <TAbort- <MAbort- >SERR- <PERR-

Latency: 0

Capabilities: [e0] Vendor Specific Information

00:1f.2 IDE interface: Intel Corporation 82801I (ICH9 Family) 2 port SATA IDE Controller (rev 02) (prog-if 8f [Master SecP SecO PriP PriO])

Subsystem: ASUSTeK Computer Inc. Unknown device 8277

Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-

Status: Cap+ 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=medium

TAbort- <TAbort- <MAbort- >SERR- <PERR-

Latency: 0
Interrupt: pin B routed to IRQ 22
Region 0: I/O ports at a000 [size=8]
Region 1: I/O ports at 9c00 [size=4]
Region 2: I/O ports at 9880 [size=8]
Region 3: I/O ports at 9800 [size=4]
Region 4: I/O ports at 9480 [size=16]
Region 5: I/O ports at 9400 [size=16]
Capabilities: [70] Power Management version 3
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot-,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [b0] Vendor Specific Information

00:1f.3 SMBus: Intel Corporation 82801I (ICH9 Family) SMBus Controller
(rev 02)
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem+ BusMaster- SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Interrupt: pin C routed to IRQ 18
Region 0: Memory at f9fff400 (64-bit, non-prefetchable)
[size=256]
Region 4: I/O ports at 0400 [size=32]

00:1f.5 IDE interface: Intel Corporation 82801I (ICH9 Family) 2 port
SATA IDE Controller (rev 02) (prog-if 85 [Master SecO PriO])
Subsystem: ASUSTeK Computer Inc. Unknown device 8277
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=medium

TAbsort- <TAbsort- <MAbsort- >SERR- <PERR-

Latency: 0
Interrupt: pin B routed to IRQ 22
Region 0: I/O ports at b000 [size=8]
Region 1: I/O ports at ac00 [size=4]
Region 2: I/O ports at a880 [size=8]
Region 3: I/O ports at a800 [size=4]
Region 4: I/O ports at a480 [size=16]
Region 5: I/O ports at a400 [size=16]
Capabilities: [70] Power Management version 3
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot-,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [b0] Vendor Specific Information

loosing sound and /or DVD after Fedora 7or 8 install ...

01:00.0 VGA compatible controller: nVidia Corporation Unknown device 0421 (rev a1) (prog-if 00 [VGA])
Subsystem: eVga.com. Corp. Unknown device c747
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort- <MAbort- >SERR- <PERR-
Latency: 0
Interrupt: pin A routed to IRQ 16
Region 0: Memory at fd000000 (32-bit, non-prefetchable) [size=16M]
Region 1: Memory at d0000000 (64-bit, prefetchable) [size=256M]
Region 3: Memory at fa000000 (64-bit, non-prefetchable) [size=32M]
Region 5: I/O ports at cc00 [size=128]
[virtual] Expansion ROM at fe8e0000 [disabled] [size=128K]
Capabilities: [60] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot-,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [68] Message Signalled Interrupts: Mask- 64bit+ Queue=0/0 Enable-
Address: 0000000000000000 Data: 0000
Capabilities: [78] Express Endpoint IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0, ExtTag+
Device: Latency L0s <512ns, L1 <4us
Device: AtnBtn- AtnInd- PwrInd-
Device: Errors: Correctable- Non-Fatal- Fatal- Unsupported-
Device: RlxdOrd+ ExtTag- PhantFunc- AuxPwr- NoSnoop+
Device: MaxPayload 128 bytes, MaxReadReq 512 bytes
Link: Supported Speed 2.5Gb/s, Width x16, ASPM L0s L1, Port 0
Link: Latency L0s <512ns, L1 <4us
Link: ASPM Disabled RCB 128 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x16

02:00.0 Ethernet controller: Attansic Technology Corp. L1 Gigabit Ethernet Adapter (rev b0)
Subsystem: ASUSTeK Computer Inc. Unknown device 8226
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 219
Region 0: Memory at fe9c0000 (64-bit, non-prefetchable) [size=256K]
Expansion ROM at fe9a0000 [disabled] [size=128K]

Capabilities: [40] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA
PME(D0-,D1-,D2-,D3hot+,D3cold+)
Status: D0 PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [48] Message Signalled Interrupts: Mask- 64bit+
Queue=0/0 Enable+
Address: 00000000fee0200c Data: 4142
Capabilities: [58] Express Endpoint IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s <4us, L1 unlimited
Device: AtnBtn+ AtnInd+ PwrInd+
Device: Errors: Correctable- Non-Fatal- Fatal-
Unsupported-
Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
Device: MaxPayload 128 bytes, MaxReadReq 512 bytes
Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s,
Port 0
Link: Latency L0s unlimited, L1 unlimited
Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-
Link: Speed 2.5Gb/s, Width x1

03:00.0 IDE interface: Marvell Technology Group Ltd. Unknown device
6121 (rev b1) (prog-if 8f [Master SecP SecO PriP PriO])
Subsystem: ASUSTeK Computer Inc. Unknown device 82a2
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop-
ParErr- Stepping- SERR- FastB2B-
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort-
<TAbort- <MAbort- >SERR- <PERR-
Latency: 0, Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 16
Region 0: I/O ports at dc00 [size=8]
Region 1: I/O ports at d880 [size=4]
Region 2: I/O ports at d800 [size=8]
Region 3: I/O ports at d480 [size=4]
Region 4: I/O ports at d400 [size=16]
Region 5: Memory at feaffc00 (32-bit, non-prefetchable)
[size=1K]
Capabilities: [48] Power Management version 2
Flags: PMEClk- DSI- D1+ D2- AuxCurrent=0mA
PME(D0+,D1+,D2-,D3hot+,D3cold-)
Status: D0 PME-Enable- DSel=0 DScale=1 PME-
Capabilities: [50] Message Signalled Interrupts: Mask- 64bit-
Queue=0/0 Enable-
Address: 00000000 Data: 0000
Capabilities: [e0] Express Legacy Endpoint IRQ 0
Device: Supported: MaxPayload 128 bytes, PhantFunc 0,
ExtTag-
Device: Latency L0s unlimited, L1 unlimited
Device: AtnBtn- AtnInd- PwrInd-
Device: Errors: Correctable- Non-Fatal- Fatal-

loosing sound and /or DVD after Fedora 7or 8 install ...

Unsupported-

Device: RlxdOrd- ExtTag- PhantFunc- AuxPwr+ NoSnoop-

Device: MaxPayload 128 bytes, MaxReadReq 512 bytes

Link: Supported Speed 2.5Gb/s, Width x1, ASPM L0s,
Port 0

Link: Latency L0s <256ns, L1 unlimited

Link: ASPM Disabled RCB 64 bytes CommClk+ ExtSynch-

Link: Speed 2.5Gb/s, Width x1

05:01.0 Ethernet controller: Digium, Inc. Unknown device 8005 (rev 11)

Subsystem: Digium, Inc. Unknown device 8005

Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV+ VGASnoop-

ParErr- Stepping- SERR- FastB2B-

Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium

TAabort- <TAabort- <MAabort- >SERR- <PERR-

Latency: 64 (16000ns min, 32000ns max), Cache Line Size: 32
bytes

Interrupt: pin A routed to IRQ 10

Region 0: I/O ports at e800 [size=256]

Region 1: Memory at febffc00 (32-bit, non-prefetchable)
[size=1K]

Expansion ROM at feb00000 [disabled] [size=128K]

Capabilities: [c0] Power Management version 2

Flags: PMEClk- DSI- D1+ D2+ AuxCurrent=100mA

PME(D0+,D1+,D2+,D3hot+,D3cold+)

Status: D0 PME-Enable- DSel=0 DScale=0 PME-

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