

Amilo Xi 1526

Eigentlich eine Fehlkategorisierung - das Gerät ist kein Laptop, sondern ein Desktop-Replacement mit 4kg Gewicht und zwei Festplatten.

Getestet unter OpenSuSE 12.1 und Fedora 16 im November 2011. Ausgeführt unter F16 wurde:

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lspci -vv
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00:00.0 Host bridge: Intel Corporation Mobile 945GM/PM/GMS, 943/940GML and
945GT Express Memory Controller Hub (rev 03)
    Subsystem: Fujitsu Technology Solutions Device 10ac
    Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR+ FastB2B- DisINTx-
    Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort+ >SERR- <PERR- INTx-
    Latency: 0
    Capabilities: [e0] Vendor Specific Information: Len=09 <?>

00:01.0 PCI bridge: Intel Corporation Mobile 945GM/PM/GMS, 943/940GML and
945GT Express PCI Express Root Port (rev 03) (prog-if 00 [Normal decode])
    Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B- DisINTx+
    Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- >SERR- <PERR- INTx-
    Latency: 0, Cache Line Size: 64 bytes
    Bus: primary=00, secondary=01, subordinate=01, sec-latency=0
    I/O behind bridge: 00002000-00002fff
    Memory behind bridge: b1000000-b2ffffff
    Prefetchable memory behind bridge: 00000000c0000000-00000000cfffffff
    Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- <SERR- <PERR-
    BridgeCtl: Parity- SERR- NoISA- VGA+ MAbort- >Reset- FastB2B-
    PriDiscTmr- SecDiscTmr- DiscTmrStat- DiscTmrSERREN-
    Capabilities: [88] Subsystem: Fujitsu Technology Solutions Device 10ac
    Capabilities: [80] Power Management version 2
        Flags: PMEclk- DSI- D1- D2- AuxCurrent=0mA PME(D0+,D1-,D2-
,D3hot+,D3cold+)
        Status: D0 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
    Capabilities: [90] MSI: Enable+ Count=1/1 Maskable- 64bit-
        Address: fee0300c Data: 4151
    Capabilities: [a0] Express (v1) Root Port (Slot+), MSI 00
        DevCap:    MaxPayload 128 bytes, PhantFunc 0, Latency L0s <64ns, L1
<1us
        ExtTag- RBE- FLReset-
        DevCtl:    Report errors: Correctable- Non-Fatal- Fatal-
Unsupported-
        RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
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MaxPayload 128 bytes, MaxReadReq 128 bytes
DevSta:   CorrErr- UncorrErr- FatalErr- UnsuppReq- AuxPwr-
TransPend-
LnkCap:   Port #2, Speed 2.5GT/s, Width x16, ASPM L0s L1, Latency
L0 <256ns, L1 <4us
ClockPM- Surprise- LLActRep- BwNot-
LnkCtl:   ASPM Disabled; RCB 64 bytes Disabled- Retrain- CommClk+
ExtSynch- ClockPM- AutWidDis- BWInt- AutBWInt-
LnkSta:   Speed 2.5GT/s, Width x16, TrErr- Train- SlotClk+
DLActive- BWMgmt- ABWMgmt-
SltCap:   AttnBtn- PwrCtrl- MRL- AttnInd- PwrInd- HotPlug-
Surprise-
Slot #1, PowerLimit 75.000W; Interlock- NoCompl-
SltCtl:   Enable: AttnBtn- PwrFlt- MRL- PresDet- CmdCplt- HPIrq-
LinkChg-
Control:  AttnInd Off, PwrInd On, Power- Interlock-
SltSta:   Status: AttnBtn- PowerFlt- MRL- CmdCplt- PresDet+
Interlock-
Changed:  MRL- PresDet+ LinkState-
RootCtl:  ErrCorrectable- ErrNon-Fatal- ErrFatal- PMEIntEna-
CRSVisible-
RootCap:  CRSVisible-
RootSta:  PME ReqID 0000, PMEStatus- PMEPending-
Capabilities: [100 v1] Virtual Channel
Caps:     LPEVC=0 RefClk=100ns PATEntryBits=1
Arb:      Fixed+ WRR32- WRR64- WRR128-
Ctrl:     ArbSelect=Fixed
Status:    InProgress-
VC0:      Caps:     PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
Arb:      Fixed- WRR32- WRR64- WRR128- TWRR128- WRR256-
Ctrl:     Enable+ ID=0 ArbSelect=Fixed TC/VC=01
Status:    NegoPending- InProgress-
Capabilities: [140 v1] Root Complex Link
Desc:     PortNumber=02 ComponentID=01 EltType=Config
Link0:    Desc:     TargetPort=00 TargetComponent=01 AssocRCRB-
LinkType=MemMapped LinkValid+
Addr:     00000000fed19000
Kernel driver in use: pcieport
```

00:1b.0 Audio device: Intel Corporation N10/ICH 7 Family High Definition Audio Controller (rev 02)

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Subsystem: Fujitsu Technology Solutions Device 10ac
Control:  I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B- DisINTx+
Status:   Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- >SERR- <PERR- INTx-
Latency:  0, Cache Line Size: 64 bytes
Interrupt: pin A routed to IRQ 44
Region 0: Memory at b0000000 (64-bit, non-prefetchable) [size=16K]
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Capabilities: [50] Power Management version 2
  Flags: PMEClk- DSI- D1- D2- AuxCurrent=55mA PME(D0+,D1-,D2-,D3hot+,D3cold+)
  Status: D0 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [60] MSI: Enable+ Count=1/1 Maskable- 64bit+
  Address: 00000000fee0300c Data: 4189
Capabilities: [70] Express (v1) Root Complex Integrated Endpoint, MSI 00
  DevCap:   MaxPayload 128 bytes, PhantFunc 0, Latency L0s <64ns, L1
<1us
  ExtTag- RBE- FLReset-
  DevCtl:   Report errors: Correctable- Non-Fatal- Fatal-
Unsupported-
  RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop+
  MaxPayload 128 bytes, MaxReadReq 128 bytes
  DevSta:   CorrErr- UncorrErr- FatalErr- UnsuppReq- AuxPwr+
TransPend-
  LnkCap:   Port #0, Speed unknown, Width x0, ASPM unknown, Latency
L0 <64ns, L1 <1us
  ClockPM- Surprise- LLActRep- BwNot-
  LnkCtl:   ASPM Disabled; Disabled- Retrain- CommClk-
  ExtSynch- ClockPM- AutWidDis- BWInt- AutBWInt-
  LnkSta:   Speed unknown, Width x0, TrErr- Train- SlotClk- DLActive-
BWMgmt- ABWMgmt-
Capabilities: [100 v1] Virtual Channel
  Caps:     LPEVC=0 RefClk=100ns PATEntryBits=1
  Arb:      Fixed- WRR32- WRR64- WRR128-
  Ctrl:     ArbSelect=Fixed
  Status:   InProgress-
  VC0:      Caps:     PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
  Arb:      Fixed- WRR32- WRR64- WRR128- TWRR128- WRR256-
  Ctrl:     Enable+ ID=0 ArbSelect=Fixed TC/VC=01
  Status:   NegoPending- InProgress-
  VC1:      Caps:     PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
  Arb:      Fixed- WRR32- WRR64- WRR128- TWRR128- WRR256-
  Ctrl:     Enable+ ID=1 ArbSelect=Fixed TC/VC=80
  Status:   NegoPending- InProgress-
Capabilities: [130 v1] Root Complex Link
  Desc:     PortNumber=0f ComponentID=02 EltType=Config
  Link0:    Desc:     TargetPort=00 TargetComponent=02 AssocRCRB-
LinkType=MemMapped LinkValid+
  Addr:     00000000fed1c000
  Kernel driver in use: snd_hda_intel
  Kernel modules: snd-hda-intel

00:1c.0 PCI bridge: Intel Corporation N10/ICH 7 Family PCI Express Port 1
(rev 02) (prog-if 00 [Normal decode])
  Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B- DisINTx+
  Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- >SERR- <PERR- INTx-
  Latency: 0

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```
Bus: primary=00, secondary=02, subordinate=03, sec-latency=0
I/O behind bridge: 00005000-00005fff
Memory behind bridge: fac00000-febfffff
Prefetchable memory behind bridge: 0000000080300000-00000000804fffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort+ <SERR- <PERR-
BridgeCtl: Parity- SERR- NoISA- VGA- MAbort- >Reset- FastB2B-
PriDiscTmr- SecDiscTmr- DiscTmrStat- DiscTmrSERREn-
Capabilities: [40] Express (v1) Root Port (Slot+), MSI 00
DevCap: MaxPayload 128 bytes, PhantFunc 0, Latency L0s unlimited,
L1 unlimited
ExtTag- RBE- FLReset-
DevCtl: Report errors: Correctable- Non-Fatal- Fatal-
Unsupported-
RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
MaxPayload 128 bytes, MaxReadReq 128 bytes
DevSta: CorrErr- UncorrErr- FatalErr- UnsuppReq- AuxPwr+
TransPend-
LnkCap: Port #1, Speed 2.5GT/s, Width x2, ASPM L0s L1, Latency L0
<1us, L1 <4us
ClockPM- Surprise- LLActRep+ BwNot-
LnkCtl: ASPM Disabled; RCB 64 bytes Disabled- Retrain- CommClk-
ExtSynch- ClockPM- AutWidDis- BWInt- AutBWInt-
LnkSta: Speed 2.5GT/s, Width x0, TrErr- Train- SlotClk+ DLActive-
BWMgmt- ABWMgmt-
SltCap: AttnBtn- PwrCtrl- MRL- AttnInd- PwrInd- HotPlug+
Surprise+
Slot #2, PowerLimit 6.500W; Interlock- NoCompl-
SltCtl: Enable: AttnBtn- PwrFlt- MRL- PresDet+ CmdCplt- HPIrq-
LinkChg-
Control: AttnInd Unknown, PwrInd Unknown, Power- Interlock-
SltSta: Status: AttnBtn- PowerFlt- MRL- CmdCplt- PresDet-
Interlock-
Changed: MRL- PresDet- LinkState-
RootCtl: ErrCorrectable- ErrNon-Fatal- ErrFatal- PMEIntEna-
CRSVisible-
RootCap: CRSVisible-
RootSta: PME ReqID 0000, PMEStatus- PMEPending-
Capabilities: [80] MSI: Enable+ Count=1/1 Maskable- 64bit-
Address: fee0300c Data: 4159
Capabilities: [90] Subsystem: Fujitsu Technology Solutions Device 10ac
Capabilities: [a0] Power Management version 2
Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA PME(D0+,D1-,D2-
,D3hot+,D3cold+)
Status: D0 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [100 v1] Virtual Channel
Caps: LPEVC=0 RefClk=100ns PATEntryBits=1
Arb: Fixed+ WRR32- WRR64- WRR128-
Ctrl: ArbSelect=Fixed
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Status:      InProgress-
VC0:      Caps:      PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
Arb:      Fixed+ WRR32- WRR64- WRR128- TWRR128- WRR256-
Ctrl:      Enable+ ID=0 ArbSelect=Fixed TC/VC=ff
Status:      NegoPending- InProgress-
VC1:      Caps:      PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
Arb:      Fixed+ WRR32- WRR64- WRR128- TWRR128- WRR256-
Ctrl:      Enable- ID=0 ArbSelect=Fixed TC/VC=00
Status:      NegoPending- InProgress-
Capabilities: [180 v1] Root Complex Link
Desc:      PortNumber=01 ComponentID=02 EltType=Config
Link0:      Desc:      TargetPort=00 TargetComponent=02 AssocRCRB-
LinkType=MemMapped LinkValid+
Addr:      00000000fed1c001
Kernel driver in use: pcieport

00:1c.2 PCI bridge: Intel Corporation N10/ICH 7 Family PCI Express Port 3
(rev 02) (prog-if 00 [Normal decode])
Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B- DisINTx+
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- >SERR- <PERR- INTx-
Latency: 0
Bus: primary=00, secondary=04, subordinate=04, sec-latency=0
I/O behind bridge: 00004000-00004fff
Memory behind bridge: b3000000-b30fffff
Prefetchable memory behind bridge: 0000000080100000-00000000802fffff
Secondary status: 66MHz- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- <SERR- <PERR-
BridgeCtl: Parity- SERR- NoISA- VGA- MAbort- >Reset- FastB2B-
PriDiscTmr- SecDiscTmr- DiscTmrStat- DiscTmrSERREn-
Capabilities: [40] Express (v1) Root Port (Slot+), MSI 00
DevCap:      MaxPayload 128 bytes, PhantFunc 0, Latency L0s unlimited,
L1 unlimited
ExtTag- RBE- FLReset-
DevCtl:      Report errors: Correctable- Non-Fatal- Fatal-
Unsupported-
RlxdOrd- ExtTag- PhantFunc- AuxPwr- NoSnoop-
MaxPayload 128 bytes, MaxReadReq 128 bytes
DevSta:      CorrErr- UncorrErr- FatalErr- UnsuppReq- AuxPwr+
TransPend-
LnkCap:      Port #3, Speed 2.5GT/s, Width x2, ASPM L0s L1, Latency L0
<256ns, L1 <4us
ClockPM- Surprise- LLActRep+ BwNot-
LnkCtl:      ASPM Disabled; RCB 64 bytes Disabled- Retrain- CommClk+
ExtSynch- ClockPM- AutWidDis- BWInt- AutBWInt-
LnkSta:      Speed 2.5GT/s, Width x1, TrErr- Train- SlotClk+ DLActive+
BWMgmt- ABWMgmt-
SltCap:      AttnBtn- PwrCtrl- MRL- AttnInd- PwrInd- HotPlug+
Surprise+
Slot #4, PowerLimit 6.500W; Interlock- NoCompl-

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SltCtl:      Enable: AttnBtn- PwrFlt- MRL- PresDet+ CmdCplt- HPirq-
LinkChg-
      Control: AttnInd Unknown, PwrInd Unknown, Power- Interlock-
SltSta:      Status: AttnBtn- PowerFlt- MRL- CmdCplt- PresDet+
Interlock-
      Changed: MRL- PresDet- LinkState-
RootCtl: ErrCorrectable- ErrNon-Fatal- ErrFatal- PMEIntEna-
CRSVisible-
RootCap: CRSVisible-
RootSta: PME ReqID 0000, PMEStatus- PMEPending-
Capabilities: [80] MSI: Enable+ Count=1/1 Maskable- 64bit-
      Address: fee0300c  Data: 4161
Capabilities: [90] Subsystem: Fujitsu Technology Solutions Device 10ac
Capabilities: [a0] Power Management version 2
      Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA PME(D0+,D1-,D2-
,D3hot+,D3cold+)
      Status: D0 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [100 v1] Virtual Channel
      Caps:      LPEVC=0 RefClk=100ns PATEntryBits=1
      Arb:      Fixed+ WRR32- WRR64- WRR128-
      Ctrl:      ArbSelect=Fixed
      Status:      InProgress-
      VC0:      Caps:      PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
      Arb:      Fixed+ WRR32- WRR64- WRR128- TWRR128- WRR256-
      Ctrl:      Enable+ ID=0 ArbSelect=Fixed TC/VC=01
      Status:      NegoPending- InProgress-
      VC1:      Caps:      PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
      Arb:      Fixed+ WRR32- WRR64- WRR128- TWRR128- WRR256-
      Ctrl:      Enable- ID=0 ArbSelect=Fixed TC/VC=00
      Status:      NegoPending- InProgress-
Capabilities: [180 v1] Root Complex Link
      Desc:      PortNumber=03 ComponentID=02 EltType=Config
      Link0:      Desc:      TargetPort=00 TargetComponent=02 AssocRCRB-
LinkType=MemMapped LinkValid+
      Addr:      00000000fed1c001
      Kernel driver in use: pcieport

00:1d.0 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI
Controller #1 (rev 02) (prog-if 00 [UHCI])
      Subsystem: Fujitsu Technology Solutions Device 10ac
      Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B- DisINTx-
      Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR- INTx-
      Latency: 0
      Interrupt: pin A routed to IRQ 23
      Region 4: I/O ports at 1800 [size=32]
      Kernel driver in use: uhci_hcd
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00:1d.1 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI Controller #2 (rev 02) (prog-if 00 [UHCI])
Subsystem: Fujitsu Technology Solutions Device 10ac
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B- DisINTx-
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort- <TAbort- <MAbort- >SERR- <PERR- INTx-
Latency: 0
Interrupt: pin B routed to IRQ 19
Region 4: I/O ports at 1820 [size=32]
Kernel driver in use: uhci_hcd

00:1d.2 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI Controller #3 (rev 02) (prog-if 00 [UHCI])
Subsystem: Fujitsu Technology Solutions Device 10ac
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B- DisINTx-
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort- <TAbort- <MAbort- >SERR- <PERR- INTx-
Latency: 0
Interrupt: pin C routed to IRQ 18
Region 4: I/O ports at 1840 [size=32]
Kernel driver in use: uhci_hcd

00:1d.3 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI Controller #4 (rev 02) (prog-if 00 [UHCI])
Subsystem: Fujitsu Technology Solutions Device 10ac
Control: I/O+ Mem- BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B- DisINTx-
Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort- <TAbort- <MAbort- >SERR- <PERR- INTx-
Latency: 0
Interrupt: pin D routed to IRQ 16
Region 4: I/O ports at 1860 [size=32]
Kernel driver in use: uhci_hcd

00:1d.7 USB Controller: Intel Corporation N10/ICH 7 Family USB2 EHCI Controller (rev 02) (prog-if 20 [EHCI])
Subsystem: Fujitsu Technology Solutions Device 10ac
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr- Stepping- SERR- FastB2B- DisINTx-
Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort- <TAbort- <MAbort- >SERR- <PERR- INTx-
Latency: 0
Interrupt: pin A routed to IRQ 23
Region 0: Memory at b0004000 (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 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [58] Debug port: BAR=1 offset=00a0

Kernel driver in use: ehci_hcd

00:1e.0 PCI bridge: Intel Corporation 82801 Mobile PCI Bridge (rev e2)
(prog-if 01 [Subtractive decode])

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

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- >SERR- <PERR- INTx-

Latency: 0

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

I/O behind bridge: 00003000-00003fff

Memory behind bridge: b3100000-b31fffff

Prefetchable memory behind bridge: 0000000080000000-00000000800fffff

Secondary status: 66MHz- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort+ <SERR- <PERR-

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

PriDiscTmr- SecDiscTmr- DiscTmrStat- DiscTmrSERREn-

Capabilities: [50] Subsystem: Fujitsu Technology Solutions Device 10ac

00:1f.0 ISA bridge: Intel Corporation 82801GBM (ICH7-M) LPC Interface Bridge
(rev 02)

Subsystem: Fujitsu Technology Solutions Device 10ac

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

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR- INTx-

Latency: 0

Capabilities: [e0] Vendor Specific Information: Len=0c <?>

Kernel modules: leds-ss4200, iTCO_wdt, intel-rng

00:1f.1 IDE interface: Intel Corporation 82801G (ICH7 Family) IDE Controller
(rev 02) (prog-if 8a [Master SecP PriP])

Subsystem: Fujitsu Technology Solutions Device 10ac

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

Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR- INTx-

Latency: 0

Interrupt: pin B routed to IRQ 19

Region 0: I/O ports at 01f0 [size=8]

Region 1: I/O ports at 03f4 [size=1]

Region 2: I/O ports at 0170 [size=8]

Region 3: I/O ports at 0374 [size=1]

Region 4: I/O ports at 1880 [size=16]

Kernel driver in use: ata_piix

00:1f.2 IDE interface: Intel Corporation 82801GBM/GHM (ICH7 Family) SATA IDE
Controller (rev 02) (prog-if 8f [Master SecP Sec0 PriP Pri0])

Subsystem: Fujitsu Technology Solutions Device 10ac

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

Status: Cap+ 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort- <TAbort- <MAbort- >SERR- <PERR- INTx-

Latency: 0

Interrupt: pin B routed to IRQ 19

Region 0: I/O ports at 18c8 [size=8]

Region 1: I/O ports at 18ac [size=4]

Region 2: I/O ports at 18c0 [size=8]

Region 3: I/O ports at 18a8 [size=4]

Region 4: I/O ports at 18b0 [size=16]

Region 5: Memory at b0004400 (32-bit, non-prefetchable) [size=1K]

Capabilities: [70] Power Management version 2

Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA PME(D0-,D1-,D2-,D3hot+,D3cold-)

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

Kernel driver in use: ata_piix

00:1f.3 SMBus: Intel Corporation N10/ICH 7 Family SMBus Controller (rev 02)

Subsystem: Fujitsu Technology Solutions Device 10ac

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

Status: Cap- 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort- <TAbort- <MAbort- >SERR- <PERR- INTx-

Interrupt: pin B routed to IRQ 19

Region 4: I/O ports at 18e0 [size=32]

Kernel driver in use: i801_smbus

Kernel modules: i2c-i801

01:00.0 VGA compatible controller: nVidia Corporation G73 [GeForce Go 7600] (rev a1) (prog-if 00 [VGA controller])

Subsystem: Fujitsu Technology Solutions Device 10ac

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

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort- <MAbort- >SERR- <PERR- INTx-

Latency: 0, Cache Line Size: 64 bytes

Interrupt: pin A routed to IRQ 16

Region 0: Memory at b2000000 (32-bit, non-prefetchable) [size=16M]

Region 1: Memory at c0000000 (64-bit, prefetchable) [size=256M]

Region 3: Memory at b1000000 (64-bit, non-prefetchable) [size=16M]

Region 5: I/O ports at 2000 [size=128]

Expansion ROM at <unassigned> [disabled]

Capabilities: [60] Power Management version 2

Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA PME(D0-,D1-,D2-,D3hot-,D3cold-)

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

Capabilities: [68] MSI: Enable- Count=1/1 Maskable- 64bit+

Address: 0000000000000000 Data: 0000

Capabilities: [78] Express (v1) Endpoint, MSI 00

DevCap: MaxPayload 128 bytes, PhantFunc 0, Latency L0s <256ns, L1

<4us

ExtTag- AttnBtn- AttnInd- PwrInd- RBE- FLReset-
DevCtl: Report errors: Correctable- Non-Fatal- Fatal-
Unsupported-
RlxdOrd+ ExtTag- PhantFunc- AuxPwr- NoSnoop+
MaxPayload 128 bytes, MaxReadReq 512 bytes
DevSta: CorrErr- UncorrErr+ FatalErr- UnsuppReq+ AuxPwr-
TransPend-
LnkCap: Port #0, Speed 2.5GT/s, Width x16, ASPM L0s L1, Latency
L0 <256ns, L1 <4us
ClockPM- Surprise- LLActRep- BwNot-
LnkCtl: ASPM Disabled; RCB 128 bytes Disabled- Retrain- CommClk+
ExtSynch- ClockPM- AutWidDis- BWInt- AutBWInt-
LnkSta: Speed 2.5GT/s, Width x16, TrErr- Train- SlotClk+
DLActive- BWMgmt- ABWMgmt-
Capabilities: [100 v1] Virtual Channel
Caps: LPEVC=0 RefClk=100ns PATEntryBits=1
Arb: Fixed- WRR32- WRR64- WRR128-
Ctrl: ArbSelect=Fixed
Status: InProgress-
VC0: Caps: PATOffset=00 MaxTimeSlots=1 RejSnoopTrans-
Arb: Fixed- WRR32- WRR64- WRR128- TWRR128- WRR256-
Ctrl: Enable+ ID=0 ArbSelect=Fixed TC/VC=01
Status: NegoPending- InProgress-
Capabilities: [128 v1] Power Budgeting <?>
Kernel driver in use: nouveau
Kernel modules: nouveau, nvidiafb

04:00.0 Network controller: Intel Corporation PRO/Wireless 3945ABG [Golan]
Network Connection (rev 02)
Subsystem: Intel Corporation PRO/Wireless 3945ABG Network Connection
Control: I/O- Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B- DisINTx+
Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=fast >TAbort- <TAbort-
<MAbort- >SERR- <PERR- INTx-
Latency: 0
Interrupt: pin A routed to IRQ 43
Region 0: Memory at b3000000 (32-bit, non-prefetchable) [size=4K]
Capabilities: [c8] Power Management version 2
Flags: PMEClk- DSI+ D1- D2- AuxCurrent=0mA PME(D0+,D1-,D2-
,D3hot+,D3cold+)
Status: D0 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
Capabilities: [d0] MSI: Enable+ Count=1/1 Maskable- 64bit+
Address: 00000000fee0300c Data: 4179
Capabilities: [e0] Express (v1) Legacy Endpoint, MSI 00
DevCap: MaxPayload 128 bytes, PhantFunc 0, Latency L0s <512ns, L1
unlimited
ExtTag- AttnBtn- AttnInd- PwrInd- RBE- FLReset-
DevCtl: Report errors: Correctable- Non-Fatal- Fatal-

Unsupported-

RlxdOrd+ ExtTag- PhantFunc- AuxPwr- NoSnoop+
MaxPayload 128 bytes, MaxReadReq 128 bytes

DevSta: CorrErr- UncorrErr+ FatalErr- UnsuppReq+ AuxPwr+

TransPend-

LnkCap: Port #0, Speed 2.5GT/s, Width x1, ASPM L0s L1, Latency L0
<128ns, L1 <64us

ClockPM+ Surprise- LLActRep- BwNot-

LnkCtl: ASPM Disabled; RCB 64 bytes Disabled- Retrain- CommClk+
ExtSynch- ClockPM+ AutWidDis- BWInt- AutBWInt-

LnkSta: Speed 2.5GT/s, Width x1, TrErr- Train- SlotClk+ DLActive-

BWMgmt- ABWMgmt-

Capabilities: [100 v1] Advanced Error Reporting

UESta: DLP- SDES- TLP- FCP- CmpltTO- CmpltAbrt- UnxCmplt- RxOF-
MalfTLP- ECRC- UnsupReq+ ACSViol-

UEMsk: DLP- SDES- TLP- FCP- CmpltTO- CmpltAbrt- UnxCmplt- RxOF-
MalfTLP- ECRC- UnsupReq- ACSViol-

UESvrt: DLP+ SDES- TLP- FCP+ CmpltTO- CmpltAbrt- UnxCmplt- RxOF+
MalfTLP+ ECRC- UnsupReq- ACSViol-

CESta: RxErr- BadTLP- BadDLLP+ Rollover- Timeout- NonFatalErr-

CEMsk: RxErr- BadTLP- BadDLLP- Rollover- Timeout- NonFatalErr-

AERCap: First Error Pointer: 14, GenCap- CGenEn- ChkCap- ChkEn-

Capabilities: [140 v1] Device Serial Number 00-19-d2-ff-ff-44-07-4b

Kernel driver in use: iwl3945

Kernel modules: iwl3945

05:04.0 FireWire (IEEE 1394): Texas Instruments TSB43AB22A IEEE-1394a-2000
Controller (PHY/Link) [iOHCI-Lynx] (prog-if 10 [OHCI])

Subsystem: Fujitsu Technology Solutions Device 10ac

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

Status: Cap+ 66MHz- UDF- FastB2B- ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR- INTx-

Latency: 32 (750ns min, 1000ns max), Cache Line Size: 64 bytes

Interrupt: pin A routed to IRQ 18

Region 0: Memory at b3104000 (32-bit, non-prefetchable) [size=2K]

Region 1: Memory at b3100000 (32-bit, non-prefetchable) [size=16K]

Capabilities: [44] Power Management version 2

Flags: PMEClk- DSI- D1+ D2+ AuxCurrent=0mA

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

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

Kernel driver in use: firewire_ohci

Kernel modules: firewire-ohci

05:05.0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL-8169
Gigabit Ethernet (rev 10)

Subsystem: Fujitsu Technology Solutions Device 10ac

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

Status: Cap+ 66MHz+ UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR- INTx-

```
Latency: 64 (8000ns min, 16000ns max), Cache Line Size: 32 bytes
Interrupt: pin A routed to IRQ 19
Region 0: I/O ports at 3000 [size=256]
Region 1: Memory at b3104800 (32-bit, non-prefetchable) [size=256]
[virtual] Expansion ROM at 80000000 [disabled] [size=128K]
Capabilities: [dc] Power Management version 2
    Flags: PMEClk- DSI- D1+ D2+ AuxCurrent=375mA PME(D0-
,D1+,D2+,D3hot+,D3cold+)
    Status: D0 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
Kernel driver in use: r8169
Kernel modules: r8169

05:07.0 RAID bus controller: VIA Technologies, Inc. VT6421 IDE RAID
Controller (rev 50)
    Subsystem: Fujitsu Technology Solutions Device 10ac
    Control: I/O+ Mem+ BusMaster+ SpecCycle- MemWINV- VGASnoop- ParErr-
Stepping- SERR- FastB2B- DisINTx-
    Status: Cap+ 66MHz- UDF- FastB2B+ ParErr- DEVSEL=medium >TAbort-
<TAbort- <MAbort- >SERR- <PERR- INTx-
    Latency: 32
    Interrupt: pin A routed to IRQ 17
    Region 0: I/O ports at 3850 [size=16]
    Region 1: I/O ports at 3840 [size=16]
    Region 2: I/O ports at 3830 [size=16]
    Region 3: I/O ports at 3820 [size=16]
    Region 4: I/O ports at 3800 [size=32]
    Region 5: I/O ports at 3400 [size=256]
    Capabilities: [e0] Power Management version 2
        Flags: PMEClk- DSI- D1- D2- AuxCurrent=0mA PME(D0-,D1-,D2-,D3hot-
,D3cold-)
        Status: D0 NoSoftRst- PME-Enable- DSel=0 DScale=0 PME-
Kernel driver in use: sata_via
Kernel modules: sata_via
```

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