

```
michel-satellite-l650
  description: Notebook
  product: Satellite U400 ()
  vendor: TOSHIBA
  version: PSU40E-00U00WAR
  serial: 48205167W
  width: 64 bits
  capabilities: smbios-2.4 dmi-2.4 ldt16 vsyscall32
  configuration: administrator_password=disabled boot=oem-specific
chassis=notebook frontpanel_password=unknown keyboard_password=unknown power-
on_password=disabled uuid=8040B7E2-86BD-DC11-9C72-001E684B37C4
*-core
  description: Motherboard
  product: Satellite U400
  vendor: TOSHIBA
  physical id: 0
  version: Not Applicable
  serial: 48205167W
*-firmware
  description: BIOS
  vendor: TOSHIBA
  physical id: 0
  version: V3.80
  date: 01/05/2009
  size: 101KiB
  capacity: 960KiB
  capabilities: isa pci pcmcia pnp upgrade shadowing escd cdboot acpi usb
biosbootspecification
*-cpu
  description: CPU
  product: Intel(R) Pentium(R) Dual CPU T2390 @ 1.86GHz
  vendor: Intel Corp.
  physical id: 4
  bus info: cpu@0
  version: CPU Version
  slot: U2E1
  size: 800MHz
  capacity: 4096MHz
  width: 64 bits
  clock: 200MHz
  capabilities: fpu fpu_exception wp vme de pse tsc msr pae mce cx8 apic
sep mtrr pge mca cmov pat pse36 clflush dts acpi mmx fxsr sse sse2 ss ht tm pbe
syscall nx x86-64 constant_tsc arch_perfmon pebs bts rep_good nopl aperfmperf pni
dtes64 monitor ds_cpl est tm2 ssse3 cx16 xtpr pdcm lahf_lm dtherm cpufreq
*-cache:0
  description: L1 cache
  physical id: 5
  slot: L1 Cache
  size: 64KiB
  capacity: 64KiB
  capabilities: asynchronous internal write-back
*-cache:1
  description: L2 cache
  physical id: 6
  slot: L2 Cache
  size: 1MiB
  capacity: 4MiB
  capabilities: burst internal write-back
*-memory
```

```
description: System Memory
physical id: c
slot: System board or motherboard
size: 2GiB
*-bank:0
  description: SODIMM DDR2 Synchronous 533 MHz (1.9 ns)
  product: SODIMM000
  vendor: Mfg 0
  physical id: 0
  serial: 1234-B0
  slot: M1
  size: 1GiB
  width: 64 bits
  clock: 533MHz (1.9ns)
*-bank:1
  description: SODIMM DDR2 Synchronous 533 MHz (1.9 ns)
  product: SODIMM001
  vendor: Mfg 1
  physical id: 1
  serial: 1234-B1
  slot: M2
  size: 1GiB
  width: 64 bits
  clock: 533MHz (1.9ns)
*-pci
  description: Host bridge
  product: Mobile PM965/GM965/GL960 Memory Controller Hub
  vendor: Intel Corporation
  physical id: 100
  bus info: pci@0000:00:00.0
  version: 03
  width: 32 bits
  clock: 33MHz
  configuration: driver=agpgart-intel
  resources: irq:0
*-display:0
  description: VGA compatible controller
  product: Mobile GM965/GL960 Integrated Graphics Controller (primary)
  vendor: Intel Corporation
  physical id: 2
  bus info: pci@0000:00:02.0
  version: 03
  width: 64 bits
  clock: 33MHz
  capabilities: msi pm vga_controller bus_master cap_list rom
  configuration: driver=i915 latency=0
  resources: irq:45 memory:f0000000-f00fffff memory:d0000000-dfffffff
ioport:1800(size=8)
*-display:1 UNCLAIMED
  description: Display controller
  product: Mobile GM965/GL960 Integrated Graphics Controller (secondary)
  vendor: Intel Corporation
  physical id: 2.1
  bus info: pci@0000:00:02.1
  version: 03
  width: 64 bits
  clock: 33MHz
  capabilities: pm bus_master cap_list
  configuration: latency=0
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resources: memory:f0100000-f01ffffff
*-usb:0
description: USB controller
product: 82801H (ICH8 Family) USB UHCI Controller #4
vendor: Intel Corporation
physical id: 1a
bus info: pci@0000:00:1a.0
version: 03
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master
configuration: driver=uhci_hcd latency=0
resources: irq:16 ioport:1820(size=32)
*-usb:1
description: USB controller
product: 82801H (ICH8 Family) USB UHCI Controller #5
vendor: Intel Corporation
physical id: 1a.1
bus info: pci@0000:00:1a.1
version: 03
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master
configuration: driver=uhci_hcd latency=0
resources: irq:21 ioport:1840(size=32)
*-usb:2
description: USB controller
product: 82801H (ICH8 Family) USB2 EHCI Controller #2
vendor: Intel Corporation
physical id: 1a.7
bus info: pci@0000:00:1a.7
version: 03
width: 32 bits
clock: 33MHz
capabilities: pm debug ehci bus_master cap_list
configuration: driver=ehci-pci latency=0
resources: irq:18 memory:f0604800-f0604bff
*-multimedia
description: Audio device
product: 82801H (ICH8 Family) HD Audio Controller
vendor: Intel Corporation
physical id: 1b
bus info: pci@0000:00:1b.0
version: 03
width: 64 bits
clock: 33MHz
capabilities: pm msi pciexpress bus_master cap_list
configuration: driver=snd_hda_intel latency=0
resources: irq:47 memory:f0400000-f0403fff
*-pci:0
description: PCI bridge
product: 82801H (ICH8 Family) PCI Express Port 1
vendor: Intel Corporation
physical id: 1c
bus info: pci@0000:00:1c.0
version: 03
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master cap_list
```

configuration: driver=pcieport
resources: irq:40 ioport:2000(size=4096) memory:80000000-801fffff
ioport:80200000(size=2097152)

*-pci:1

description: PCI bridge
product: 82801H (ICH8 Family) PCI Express Port 4
vendor: Intel Corporation
physical id: 1c.3
bus info: pci@0000:00:1c.3
version: 03
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master cap_list
configuration: driver=pcieport
resources: irq:41 ioport:3000(size=4096) memory:80400000-805fffff

ioport:80600000(size=2097152)

*-pci:2

description: PCI bridge
product: 82801H (ICH8 Family) PCI Express Port 5
vendor: Intel Corporation
physical id: 1c.4
bus info: pci@0000:00:1c.4
version: 03
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master cap_list
configuration: driver=pcieport
resources: irq:42 ioport:4000(size=4096) memory:80800000-80afffff

ioport:80b00000(size=2097152)

*-network

description: Ethernet interface
product: 88E8040T PCI-E Fast Ethernet Controller
vendor: Marvell Technology Group Ltd.
physical id: 0
bus info: pci@0000:07:00.0
logical name: eth1
version: 12
serial: 00:1e:68:4b:37:c4
size: 100Mbit/s
capacity: 100Mbit/s
width: 64 bits
clock: 33MHz
capabilities: pm msi pciexpress bus_master cap_list ethernet

physical tp 10bt 10bt-fd 100bt 100bt-fd autonegotiation
configuration: autonegotiation=on broadcast=yes driver=sky2
driverversion=1.30 duplex=full ip=192.168.1.65 latency=0 link=yes multicast=yes
port=twisted pair speed=100Mbit/s

resources: irq:44 memory:80800000-80803fff ioport:4000(size=256)

*-pci:3

description: PCI bridge
product: 82801H (ICH8 Family) PCI Express Port 6
vendor: Intel Corporation
physical id: 1c.5
bus info: pci@0000:00:1c.5
version: 03
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master cap_list
configuration: driver=pcieport

resources: irq:43 ioport:5000(size=4096) memory:80d00000-80efffff
ioport:80f00000(size=2097152)

*-usb:3

description: USB controller
product: 82801H (ICH8 Family) USB UHCI Controller #1
vendor: Intel Corporation
physical id: 1d
bus info: pci@0000:00:1d.0
version: 03
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master
configuration: driver=uhci_hcd latency=0
resources: irq:23 ioport:1860(size=32)

*-usb:4

description: USB controller
product: 82801H (ICH8 Family) USB UHCI Controller #2
vendor: Intel Corporation
physical id: 1d.1
bus info: pci@0000:00:1d.1
version: 03
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master
configuration: driver=uhci_hcd latency=0
resources: irq:19 ioport:1880(size=32)

*-usb:5

description: USB controller
product: 82801H (ICH8 Family) USB UHCI Controller #3
vendor: Intel Corporation
physical id: 1d.2
bus info: pci@0000:00:1d.2
version: 03
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master
configuration: driver=uhci_hcd latency=0
resources: irq:18 ioport:18a0(size=32)

*-usb:6

description: USB controller
product: 82801H (ICH8 Family) USB2 EHCI Controller #1
vendor: Intel Corporation
physical id: 1d.7
bus info: pci@0000:00:1d.7
version: 03
width: 32 bits
clock: 33MHz
capabilities: pm debug ehci bus_master cap_list
configuration: driver=ehci-pci latency=0
resources: irq:23 memory:f0604c00-f0604fff

*-pci:4

description: PCI bridge
product: 82801 Mobile PCI Bridge
vendor: Intel Corporation
physical id: 1e
bus info: pci@0000:00:1e.0
version: f3
width: 32 bits
clock: 33MHz

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capabilities: pci subtractive_decode bus_master cap_list
resources: memory:f0300000-f03fffff
*-firewire
  description: FireWire (IEEE 1394)
  product: Firewire (IEEE 1394)
  vendor: 02 Micro, Inc.
  physical id: 1
  bus info: pci@0000:0a:01.0
  version: 02
  width: 32 bits
  clock: 33MHz
  capabilities: pm ohci bus_master cap_list
  configuration: driver=firewire_ohci latency=32
  resources: irq:16 memory:f0301000-f0301fff memory:f0300000-f03007ff
*-generic
  description: SD Host controller
  product: Integrated MMC/SD Controller
  vendor: 02 Micro, Inc.
  physical id: 1.2
  bus info: pci@0000:0a:01.2
  version: 02
  width: 32 bits
  clock: 33MHz
  capabilities: pm bus_master cap_list
  configuration: driver=sdhci-pci latency=32
  resources: irq:16 memory:f0300800-f03008ff
*-storage UNCLAIMED
  description: Mass storage controller
  product: Integrated MS/xD Controller
  vendor: 02 Micro, Inc.
  physical id: 1.3
  bus info: pci@0000:0a:01.3
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: storage pm cap_list
  configuration: latency=32
  resources: memory:f0302000-f0302fff
*-isa
  description: ISA bridge
  product: 82801HM (ICH8M) LPC Interface Controller
  vendor: Intel Corporation
  physical id: 1f
  bus info: pci@0000:00:1f.0
  version: 03
  width: 32 bits
  clock: 33MHz
  capabilities: isa bus_master cap_list
  configuration: driver=lpc_ich latency=0
  resources: irq:0
*-ide
  description: IDE interface
  product: 82801HM/HEM (ICH8M/ICH8M-E) IDE Controller
  vendor: Intel Corporation
  physical id: 1f.1
  bus info: pci@0000:00:1f.1
  version: 03
  width: 32 bits
  clock: 33MHz

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capabilities: ide bus_master
configuration: driver=ata_piix latency=0
resources: irq:19 ioport:1f0(size=8) ioport:3f6 ioport:170(size=8)
ioport:376 ioport:1810(size=16)

*-storage

description: SATA controller
product: 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode]
vendor: Intel Corporation
physical id: 1f.2
bus info: pci@0000:00:1f.2
version: 03
width: 32 bits
clock: 66MHz
capabilities: storage msi pm ahci_1.0 bus_master cap_list
configuration: driver=ahci latency=0
resources: irq:46 ioport:1c00(size=8) ioport:18d4(size=4)
ioport:18d8(size=8) ioport:18d0(size=4) ioport:18e0(size=32) memory:f0604000-
f06047ff

*-serial UNCLAIMED

description: SMBus
product: 82801H (ICH8 Family) SMBus Controller
vendor: Intel Corporation
physical id: 1f.3
bus info: pci@0000:00:1f.3
version: 03
width: 32 bits
clock: 33MHz
configuration: latency=0
resources: memory:81100000-811000ff ioport:1c20(size=32)

*-scsi:0

physical id: 1
logical name: scsi0
capabilities: emulated

*-cdrom

description: DVD-RAM writer
product: DVD-RAM UJ-852S
vendor: MATSHITA
physical id: 0.0.0
bus info: scsi@0:0.0.0
logical name: /dev/cdrom
logical name: /dev/sr0
version: 1.80
capabilities: removable audio cd-r cd-rw dvd dvd-r dvd-ram
configuration: ansiversion=5 status=nodisc

*-scsi:1

physical id: 2
bus info: usb@1:2
logical name: scsi2
capabilities: emulated scsi-host
configuration: driver=usb-storage

*-disk

description: SCSI Disk
physical id: 0.0.0
bus info: scsi@2:0.0.0
logical name: /dev/sda
size: 465GiB (500GB)
capabilities: partitioned partitioned:dos
configuration: sectorsize=512 signature=00041b03

*-volume

```
description: EXT4 volume
vendor: Linux
physical id: 1
bus info: scsi@2:0.0.0,1
logical name: /dev/sda1
version: 1.0
serial: 163ddc7f-bbdd-471e-ba59-3eacf5652728
size: 465GiB
capacity: 465GiB
capabilities: primary journaled extended_attributes large_files
huge_files dir_nlink extents ext4 ext2 initialized
configuration: created=2014-05-10 14:58:56 filesystem=ext4
lastmountpoint=/media/michel/163ddc7f-bbdd-471e-ba59-3eacf5652728 modified=2014-09-
09 09:03:29 mounted=2014-09-04 01:38:18 state=clean
*-scsi:2
  physical id: 3
  logical name: scsi3
  capabilities: emulated
*-disk
  description: ATA Disk
  product: WDC WD2500BEVT-0
  vendor: Western Digital
  physical id: 0.0.0
  bus info: scsi@3:0.0.0
  logical name: /dev/sdb
  version: 01.0
  serial: WD-WXC0AA9P1150
  size: 232GiB (250GB)
  capabilities: partitioned partitioned:dos
  configuration: ansiversion=5 sectorsize=512 signature=0001d554
*-volume:0
  description: EXT4 volume
  vendor: Linux
  physical id: 1
  bus info: scsi@3:0.0.0,1
  logical name: /dev/sdb1
  logical name: /
  version: 1.0
  serial: 0a68765c-7dc3-4233-a988-f0a8565b78c0
  size: 230GiB
  capacity: 230GiB
  capabilities: primary bootable journaled extended_attributes
large_files huge_files dir_nlink recover extents ext4 ext2 initialized
configuration: created=2014-07-06 23:10:14 filesystem=ext4
lastmountpoint=/ modified=2014-09-09 09:04:02 mount.fstype=ext4
mount.options=rw,relatime,errors=remount-ro,data=ordered mounted=2014-09-09
09:04:02 state=mounted
*-volume:1
  description: Extended partition
  physical id: 2
  bus info: scsi@3:0.0.0,2
  logical name: /dev/sdb2
  size: 2037MiB
  capacity: 2037MiB
  capabilities: primary extended partitioned partitioned:extended
*-logicalvolume
  description: Linux swap / Solaris partition
  physical id: 5
  logical name: /dev/sdb5
```



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                capacity: 2037MiB
                capabilities: nofs
*-remoteaccess UNCLAIMED
  vendor: Intel
  physical id: 1
  capabilities: inbound
*-network
  description: Wireless interface
  physical id: 2
  bus info: usb@2:6
  logical name: wlan1
  serial: 00:16:44:bd:50:a0
  capabilities: ethernet physical wireless
  configuration: broadcast=yes driver=rtl8187 driverversion=3.13.0-35-generic
firmware=N/A ip=192.168.1.66 link=yes multicast=yes wireless=IEEE 802.11bg
```