

AMILO Pi 1536/1537 Perform at your peak

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The AMILO Pi 1536/1537 is the benchmark for reliable, stylish and high performance mobility and makes it sure to perform at your peak, no matter where you are. Watch your brand new DVD, save your latest holiday pictures on DVD or CD, create your own homepage or write and send your emails, the AMILO Pi 1536/1537 makes your life easier. Connect your notebook via Wireless LAN or LAN into your home network and share your data with many other connected devices

Working when and wherever you want is no problem with the new Intel® Core™ Duo processor or the Intel® Core™ Solo processor. However you decide, it's the right choice.

Enjoy the benefits of a 15.4-inch CrystalView widescreen display (16:10 format) especially for more brilliant pictures and vivid colours in movies. Combined with high end graphics, this notebook also presents a great and marvelous 3D performance while gaming.

All together the AMILO Pi 1536/1537 is a powerful but lightweight companion.

Features

- Intel® Centrino® Duo mobile technology with Intel® Core™ Duo processor up to T2600 or with Intel® Core™ 2 Duo processor up to T7200 or Intel® Centrino® mobile technology with Intel® Core™ Solo processor up to T1350
- Intel® PRO/Wireless 3945 ABG (802.11a/b/g-Standard)
- Pi 1536: 15.4" TFT / LCD WXGA (1280 x 800) display with CrystalView Technology
- Pi 1537: 15.4" TFT / LCD WSXGA+ (1680 x 1050) display with CrystalView Technology
- PCI Express graphic card based on MXM ATI Mobility™ Radeon® X1400 with up to 512MB Hypermemory¹
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, DVI-I and IEEE1394 ports
- Up to 2GB DDR2 in 2 SO-DIMM slots
- Silent Mode functionality
- Windows® XP Home and Application Software



Operating system

Microsoft® Windows® XP Home
Windows Vista™ Capable¹

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional**Optional Application Software**

Microsoft® Works Suite
Microsoft® Entertainment Pack
Microsoft® Works + Office Trial STE Edition
Adobe Photoshop Elements
Magix Media Suite
PowerDVD
Nero burning ROM
Adobe Acrobat Reader
Norton Internet Security Suite
Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

Drivers and Utility

Drivers and Utility DVD included
Updates downloadable at:
<http://www.fujitsu-siemens.com>

System, processor, architecture

Chipset:

Intel 945PM+ICH7-M

CPU: Intel® Core™ **Duo** processor
T2050 (1.6GHz, 533 MHz, 2MB L2 cache)
T2250 (1.73GHz, 533MHz, 2MB L2 cache)
T2300E (1.66GHz, 667 MHz, 2MB L2 cache)
T2400 (1.83GHz, 667 MHz, 2MB L2 cache)
T2500 (2.0GHz, 667 MHz, 2MB L2 cache)
T2600 (2.16GHz, 667 MHz, 2MB L2 cache)

Intel® Core™ **2 Duo** processor
T5500 (1.66GHz, 667 MHz, 2MB L2 cache)
T5600 (1.83GHz, 667 MHz, 2MB L2 cache)
T7200 (2.0GHz, 667 MHz, 4MB L2 cache)

Intel® Core™ **Solo** processor
T1300 (1.66GHz, 667 MHz, 2MB L2 cache)
T1350 (1.8GHz, 533 MHz, 2MB L2 cache)

Memory

2 SO-DIMM memory slots (no memory on board)
256MB DDR2 533MHz
512MB DDR2 533MHz
1GB DDR2 533MHz

Storage devices/drives**HDD:**

1x SATA HDD (5400rpm):
60, 80, 100 or 120GB SATA hard disk

ODD:

8x Multi-format DVD burner with double layer
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,
DVD-R x, DVD+RW 6x, DVD-RW 6x,
DVD+R DL (Double Layer 8.5GB) 2,4x,
DVD-R DL 4x

Display

Pi 1536:

15.4" TFT / LCD* WXGA + CrystalView Technology
Resolution (physic.) 1280 x 800

Pi 1537:

15.4" TFT / LCD* WSXGA+ CrystalView Technology
Resolution (physic.) 1680 x 1050

* Pixelclass ISO 13406-2 class II

ACPI functions

S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off
Complete boot

Graphics

PCI Express graphic card based on MXM Type 2:
ATI Mobility™ Radeon® X1400 up to 512MB
Hypermemory² with 128 MB DDR2 dedicated Video RAM

I/O Interfaces

1x IEEE1394, 3x USB 2.0 ports, 1x S-Video out
1x DVI-I, 1x modem, 1x LAN, 1x WLAN
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x SPDIF
1x microphone in combined with 1x line in,
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MSPRO

Communications

Built-in 56K, V.92 fax modem
10/100/1000Mbps LAN
Integrated Wireless LAN (WLAN) 802.11a/b/g:
Intel® PRO/Wireless 3945 ABG
- speeds up to 54Mbps
- industry standard wireless LAN security support
- Intel® Intelligent Scanning Technology for optimal power management
For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

Audio

Azalia codec (7.1 SPDIF),
2 built-in speakers, built-in microphone, microphone in combined with stereo line-in, headphone out shared with SPDIF support
1x volume regulator (per function key and volume wheel)

Launch Keys

4 Launch Keys located on top of the keyboard enabling the user to launch the following applications:

- E-mail
- Internet browser
- PowerDVD Player
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance)

(Office applications, Internet and DVD playback are not affected)

Hot Keys

The following hotkeys or key combinations are available:

Fn-F1	Suspend
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5	Volume up
Fn-F6	Volume down
Fn-F7	Increase display brightness
Fn-F8	Decrease display brightness

Pointing device & control buttons

Touchpad with a left and right mouse button, scroll down and scroll up, touchpad - disable button

Power button / lid switch

Status indicators

The notebook has 9 (green LED) status icons:

Wireless communication
Caps lock
Num lock
Scroll lock
Media activity (ODD/HDD)
Battery status
Silent Mode
Power on
Standby status

Security

User and supervisor password

Kensington Lock

Power system

Li-Ion battery, 6 cells,
Battery runtime

10.8V/ 4400mAh
approximately. 2:00 hrs
depending on usage³

External universal AC adapter
output:

110 – 240 V AC, 50 - 60Hz
90 W with 20 V DC,
4,5A

Dynamic charge supported

ACPI 2.0 supported

Dimensions and weight

Dimension (H x W x D):

360 x 269 x 37.1mm

Weight (unpacked):

3.1 kg⁴

Operating conditions

Operational: 5°C to 35°C (ambient temperature)

10% to 90% relative humidity, non-condensing

Certifications

CE Marking

R&TTE (WLAN)

GOST

Accessories (included)

DVI-I / CRT adapter

Warranty

Country specific terms

- 1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista - like the new Windows® Aero™ user interface - require advanced or additional hardware. Check www.windowsvista.com/getready for details.
- 2) The total of local and shared system memory used by the GPU.
Local graphic on-board memory is 128MB VRAM
- 3) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized.
Recharge time varies depending on usage.
- 4) Weight may vary depending on actual configuration