

## AMILO Pi 2550

### Perform at your peak

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Pages 3

**Performance and style combined in a notebook – the AMILO Pi 2550 is your perfect companion for every occasion. Why not retreat to the garden to answer your e-mails or watch the latest DVD on your balcony in a warm summer evening? There is no need to worry about wall sockets as the battery runs for up to 2:30 hours.**

**You miss your best friend that is working abroad since a while? The integrated webcam and the two built in microphones turn the AMILO Pi 2550 into your new video telephone. Now you can talk to your best friend, tell him all about your really cool new laptop and what have happened last weekend in your town.**

**The AMILO Pi 2550 is the perfect choice for performance oriented users who need an affordable all-round notebook.**

#### Features

- n Latest Intel® Centrino® processor technology with Intel® Core™ 2 Duo processor up to T8300
- n Up to 4 GB memory for quick response times and optional with Intel® Turbo memory that makes your laptop even quicker
- n Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet telephony (VoIP) and video chats
- n Enjoy the crystal-clear picture quality of the 15.4" TFT LCD WXGA display with BrilliantView technology
  - High brightness
  - Resolution of 1280 x 800
- n Get in contact with all your data via several interfaces that connects to all your external peripherals
- n Integrated wireless LAN to get online when and where you want
- n Graphic power with ATI Mobility Radeon™ HD 2400 with 256 MB (DDR2) dedicated video RAM and up to 1536 MB total video memory supported by HyperMemory™ technology  
3D Benchmark points 2006: 1400
- n Store your data comfortably on the move with the built-in DVD drive (Super Multi DVD drive with Dual Double Layer support, up to 8.5 GB capacity)
- n Charge your external devices via an USB port with charge functionality, also if the notebook is switched off
- n Enjoy tranquility whilst writing e-mails, surfing the Internet or watching your latest DVD due to the silent mode functionality
- n Windows Vista® Home Premium and Application Software



**Operating system**

Windows Vista® Home Premium (32-bit version)

**Fujitsu Siemens Computers recommends Windows Vista® Home Premium****Optional Application Software**

Microsoft® Works  
 Vista DVD Playback Pack  
 Nero 7 Essentials (CD/DVD write software)  
 CyberLink Power2Go (software for webcam)  
 Adobe Reader  
 Norton Internet Security 2007  
 Country specific Internet Service Providers

**Fujitsu Siemens Computers Recovery Program**

Backup and restore the original status of the hard disk and create system restore disks

or individual recovery media on CD or DVD are included

**Manuals**

Manual (on hard disk), quick start guide, safety guide, warranty guide, recovery guide

**Drivers**

Updates downloadable at  
<http://www.fujitsu-siemens.com>

**System, processor, architecture**

Chipset: Intel® 965PM+ICH8-M  
 CPU: Intel® Core™ 2 Duo processor  
     T5450 (1.66 GHz, 667 MHz, 2 MB L2 cache)  
     T7250 (2.0 GHz, 800 MHz, 2 MB L2 cache)  
     T8100 (2.1 GHz, 800 MHz, 3 MB L2 cache)  
     T8300 (2.4 GHz, 800 MHz, 3 MB L2 cache)

**Memory**

2 SO-DIMM memory slots (no memory on board)  
 1 GB DDR2 (667 MHz) module  
 2 GB DDR2 (667 MHz) module  
 Up to 4 GB system memory possible<sup>1</sup>

**Turbo Memory (optional)**

Intel® Turbo Memory (1 GB)

**Storage devices/drives****HDD (SATA / 5400 rpm):**

160, 250 or 320 GB SATA hard disk

**ODD:**

Super Multi format DVD burner with double layer (DL) support  
 Read speed: CD-ROM 24x, DVD-ROM 8x  
 Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,  
               DVD-R 8x, DVD+RW 8x, DVD-RW 6x,  
               DVD+R DL (8.5 GB) 4x,  
               DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

**Display**

15.4" TFT WXGA display with BrilliantView technology  
 Resolution (physic.) 1280 x 800  
 Brightness (typ.) up to 180 cd/m<sup>2</sup>  
 Contrast (typ.) up to 300:1

Compliance with standards  
 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 ATI Mobility Radeon™ HD 2400 with 256 MB dedicated video RAM (DDR2) and up to 1536 MB total video memory supported by HyperMemory™ technology<sup>2</sup>  
 (Benchmark: 3D mark 2006 up to 1400 points)

- ATI PowerPlay™ 7.0 for extended battery life
- ATI Avivo™ HD Display Technology for superior quality pictures and videos
- Full DirectX® 10 Shader Model support for realistic mobile gaming)

**I/O Interfaces**

3x USB 2.0 ports, 1x CIR  
 1x DVI-D, 1x VGA  
 1x modem, 1x LAN  
 1x ExpressCard slot (34/54 mm)  
 1x headphone out combined with 1x S/PDIF digital out  
 1x microphone in combined with 1x line in,  
 1x power supply  
 1x 4-in-1 card reader SD/MS/MMC/MMCPRO

**Communications**

Built-in 56 K, V.92 fax modem  
 10/100 Mbps LAN  
 Integrated Wireless LAN (WLAN) 802.11a/b/g:  
 Intel® PRO/Wireless 3945 ABG  
 - speeds up to 54 Mbps  
 - 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**

Support of HD audio for S/PDIF output with up to 7.1 channels,  
 2 built-in speakers (2 x 2 W),  
 2 built-in array microphones,  
 microphone in combined with stereo line-in,  
 headphone out combined with S/PDIF support  
 1x volume regulator (per function key)

**Webcam**

1.3 Mpixel, auto focus, automatic brightness adjustment with status LED (on/off/busy)

**Launch Keys**

2 launch keys located on top of the keyboard enabling the user to launch the following applications:

- Windows Vista® Media Player
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance, speed of office applications, Internet and DVD playback are not affected)

**Hot Keys**

The following hot keys or key combinations are available:

Fn+F3	Mute
Fn+F4	Volume down
Fn+F5	Volume up
Fn+F6	Touchpad on/off
Fn+F7	Webcam on/off
Fn+F8	Brightness down
Fn+F9	Brightness up
Fn+F10	Display toggle, switches display output between display screen and external monitor or to dual view
Fn+F12	Sleep

**Pointing device & control buttons**

Touchpad with left and right mouse button  
 Touchpad disable functionality (Fn-F6)  
 Power button / lid switch

**Status indicators**

The notebook has 11 status icons:

Wireless communication  
 Caps lock  
 Num lock  
 Media activity (ODD/HDD)  
 Battery status  
 Silent Mode  
 Power on  
 Standby status  
 USB Charging status  
 Touchpad disable function  
 Webcam status (on/off/busy)

**Security**

User and supervisor password  
 Kensington Lock

**Power system**

Li-Ion battery, 6 cells: 10.8 V / 4400 mAh  
 Battery runtime: approximately 2:30 hrs depending on usage<sup>3</sup>  
 External universal AC adapter: 110 - 240 V AC, 50 - 60 Hz output: 90 W with 20 V DC, 4.5 A  
 Dynamic charge supported  
 ACPI 2.0 supported

**Dimensions and weight**

Dimension (H x W x D): 360 x 272 x 24 / 37.2 mm  
 Weight (unpacked): ~ 3.0 kg<sup>4</sup>

**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)**

AC Adapter (90 W)  
 Li-Ion battery (6 cells)

**Warranty**

Country specific terms

- 1) If 4 GB RAM is installed, up to 1 GB cannot be used for applications, if running with a 32-bit operating system.
- 2) The total of local and shared system memory used by the GPU.  
 Local graphic on-board memory is 256 MB VRAM.  
 Total video memory size max. 1536 MB, depending on system memory and on Microsoft® Windows Vista® memory management.
- 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.

**The configuration described in this document is generic only and non-binding. For requesting the exact configuration of your AMILO, please contact your licensed dealer.**