

Data Sheet

We make sure



AMILO Pi 2540

Perform at your peak

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Performance and style combined in a notebook – the AMILO Pi 2540 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 built-in array microphone turn the AMILO Pi 2540 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 2540 is the perfect choice for performance oriented users who need an affordable all-round notebook.

Features

- Latest Intel® mobile processor technology with Intel® Core™ 2 Duo or Intel® Pentium® Dual-Core processors
- Up to 4 GB memory for quick response times and optional with Intel® Turbo memory that makes your laptop even quicker
- Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet telephony (VoIP) and video chats
- Enjoy the crystal-clear picture quality of the 15.4" TFT LCD WXGA display with BrilliantView technology
 - High brightness
 - Resolution of 1280 x 800
- Get in contact with all your data via several interfaces that connects to all your external peripherals
- Integrated wireless LAN to get online when and where you want
- Graphic power with ATI Mobility Radeon™ HD 2400 with 256 MB (DDR2) dedicated video RAM and up to 1535 MB total video memory supported by HyperMemory™ technology
3D Benchmark points 2006: 1400
- Store your data comfortably on the move with the built-in DVD writer (Super Multi DVD drive with Dual Double Layer support, up to 8.5 GB capacity)
- Charge external devices via an USB port with charge functionality, also if the notebook is switched off
- Enjoy tranquility whilst writing e-mails, surfing the Internet or watching your latest DVD due to the silent mode functionality
- 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
 T8100 (2.1 GHz, 800 MHz, 3 MB L2 cache)
 T7250 (2.0 GHz, 800 MHz, 2 MB L2 cache)

Intel® Pentium® Dual-Core processor
 T2330 (1.6 GHz, 533 MHz, 1 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 possible¹

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/m²
 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 1535 MB total video memory supported by
 HyperMemory™ technology²
 (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) 802.11b/g:
 - speeds up to 54 Mbps
 - industry standard wireless LAN security support
 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 ³
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 ⁴

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. 1535 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.