

## AMILO Pa 2548

### Perform at your peak

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Version 4

Pages 3

Get in contact with your friends abroad via webcam and Internet. Update your homepage from the haunt in your garden or on the go. Create a new digital photo album for your grandparents, to show them your new car and where you have been for a short break last weekend. Or show your parents the videos that you directed from your last holiday in Australia.

The AMILO Pa 2548 with its striking new black and silver design is the perfect all-round notebook to settle your daily challenges.

#### Features

- AMD Turion™ 64 X2 Mobile Technology up to TL-66
- Enjoy the viewing quality of the wide 15.4" WXGA LCD display with BrilliantView technology for vivid colors and amazing sharpness
- Ambient light sensor to give you best picture quality, no matter if you are in or out
- Get in touch with all you care for via integrated webcam (1.3 mega pixels) and array microphone
- Up to 320 GB storage capacity for all your data
- Connect your notebook to external peripherals, storage devices or video equipment through its various interfaces
- NVIDIA® GeForce® 8400M G graphics with 128 MB DDR2 dedicated video memory
- Unique 4-in-1 flash card port which supports SD/MS/MMC/MSPRO multimedia storage cards
- Multi format DVD writer with double layer support to enjoy multimedia on the move
- Fast response times due to up to 4 GB DDR2 memory
- Best working conditions due to silent mode functionality
- Optional Bluetooth® 2.0 for cordless connectivity to your mobile phone, headset, etc.
- Be mobile whenever and wherever you are with the integrated Wireless LAN (802.11 b/g)
- Windows Vista® Home Premium and Application Software



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**Operating system**

Windows Vista® Home Premium

**Fujitsu Siemens Computers recommends  
Windows Vista® Home Premium**

Application Software (optional)  
 Microsoft® Works  
 Intervideo WinDVD 8 (DVD playback software)  
 Nero 7 Essentials CD/DVD burn software  
 Adobe Reader  
 Norton Internet Security Suite or Norman Anti-Virus  
 Country specific Internet Service Providers  
 CyberLink Power DV (webcam Software)

**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, processors, architecture**

Chipset: NVIDIA® NForce 630M  
 CPU: AMD Turion™ 64 X2 up to TL-66  
 AMD LIVE!™ (optional)

**Memory**

2 SO-DIMM memory slots (no memory on board)  
 512, 1024 or 2048 MB (667 MHz) dual DDR2 modules  
 Up to 4 GB system memory possible<sup>1</sup>

**Storage devices / drives****HDD:** 160 GB, 250 GB 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, 1280 x 800 pixel  
 BrilliantView technology  
 Compliance with standards  
 ISO 13406-2 class II

**ACPI functions**

S1 stand by (LCD off)  
 S3 save to RAM  
 S4 save to disk  
 S5 complete off  
 Silent Mode

**Graphics:**

NVIDIA® GeForce® 8400M G with 128 MB DDR2  
 dedicated video memory and up to 1408 MB total video  
 memory size supported by TurboCache technology<sup>2</sup>  
 (depends on installed system memory)  
 (3D Benchmark points 2006: 735)

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**I/O Interfaces**

3x USB 2.0 ports  
 1x DVI-I  
 1x Modem, 1x LAN  
 1x 4-in-1 flash card port SD/MS/MMC/MSPRO  
 1x Express Card slot (34/54 mm)  
 1x line in  
 1x microphone in  
 1x headphone out shared with S/PDIF  
 1x power supply  
 depends on configuration: 1x BT

**Communications**

Built-in 56 K, V.92 international modem  
 10/100 Mbps LAN  
 Integrated Wireless LAN (IEEE 802.11b/g) solution:  
 - Industry standard wireless LAN security support  
 - Speeds up to 54 Mbps  
 - WLAN on/off switch  
 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  
 optional: integrated Bluetooth® 2.0

**Audio**

Support of HD audio for S/PDIF output with up to 7.1  
 channels;  
 2 built-in speakers (2x 2 W), integrated array microphone,  
 microphone in, line in, headphone out shared with S/PDIF  
 support;  
 Volume regulator per function key

**Launch Keys**

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

- Power on/off
- Internet browser
- Silent mode
- E-mail
- Multimedia
- Webcam

**Hot Keys**

The notebook uses hotkeys or key combinations for:

Fn-F3 Mute  
 Fn-F4 Volume down  
 Fn-F5 Volume up  
 Fn-F6 Touchpad on/off  
 Fn-F8 Increase display brightness  
 Fn-F9 Decrease display brightness  
 Fn-F10 Display toggle, switches display output between  
 display screen and external monitor or to dual  
 view

**Pointing device & control buttons**

Touchpad with a left and right mouse button and disable  
 functionality by press Fn-F6  
 Power button / lid switch

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**Status indicators**

The notebook has 7 status LEDs:  
 Wireless status (WLAN & BT on/off)  
 Caps Lock  
 Num Lock  
 Scroll Lock  
 Media activity (ODD/HDD)  
 Silent Mode status  
 Battery status

**Security**

BIOS user and supervisor password  
 Kensington lock support

**Power system**

Li-Ion battery, 6 cells, 11.1 V / 4400 mAh  
 approximately 2:00 hrs battery runtime, depending on usage<sup>2</sup>  
 Dynamic charge supported, ACPI 2.0 supported  
 External universal AC adapter: 110 - 240 V AC, 50 - 60 Hz,  
 output: 90 W with 20 V DC

**Dimensions and weight**

358 mm (W) x 259 mm (D) x 38.8 mm (H)  
 2.9 kg<sup>3</sup>

**Operating conditions**

Operational: 5°C to 35°C (ambient temperature)  
 10% to 90% relative humidity, non-condensing  
 AC input 100 - 240 V, 50 - 60 Hz

**Certifications**

GOST  
 CE Marking  
 R&TTE (WLAN)

**Warranty**

Country specific terms

**Accessories (included)**

AC adapter (90 W)  
 Li-Ion battery (6 cell)

- 1) If 4 GB RAM is preinstalled, up to 1 GB cannot be used for application 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 128 MB VRAM  
 TurboCache:
  - 1024 MB system memory enables up to 384 MB static and shared memory.
  - 2048 MB system memory enables up to 896 MB static and shared memory.
  - 3072 MB system memory enables up to 1408 MB static and shared memory.
  - 4096 MB system memory enables up to 1408 MB static and shared memory.
- 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 the exact configuration of your AMILO, please contact your licensed dealer.**