

AMILO A1650G **Back to University Batch** **With Mobile AMD Processor - Preliminary**

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Pages 3

The AMILO A1650G notebook offers all-round mobile computing with an excellent price/performance ratio. Strong graphics and a Widescreen display, as well as an AMD Turion™64 Mobile Technology Processor are all combined into an amazing visual experience. The preinstalled software enables you to start working, playing, surfing the Internet or watching a film at once. Connect all sorts of devices to the notebook using one of the 3 USB 2.0 ports, IEEE 1394 Firewire, the 3-in-1 cardreader or the S-Video out. The integrated WLAN connects you to your network from any place as long as you are in reach of an Access point without having to deal with any cables. The fan noise can be reduce to only 25dB using a special "Silent Mode".

Features

- AMD mobile technology with Turion™64 Mobile Technology ML30
- Enjoy the viewing quality of the wide 15.4" WXGA LCD display
- Connect your notebook to external storage devices and video equipment through the IEEE 1394 port offering transfer rates of up to 400Mbits/sec
- ATI Mobility Radeon Xpress 200 with up to 128 MB shared memory supporting Pixel Shader V2.0
- Reducing the fan noise to a minimum by using "Silent Mode",
- Memory card slot for Multimedia Card, Secure Digital Card and MemoryStick
- 512 MB DDR SDRAM in 2 SO-DIMM slots
- Windows XP Home and Application Software



Operating system

Windows XP Home, Recovery CD is included

Fujitsu Siemens Computers recommends Microsoft® Windows® XP.

Application Software

- a) Works 8.0 or
- b) Works 8.0 with Office Trial Student & Teacher Edition

Magix Media Suite (optional)

Sipgate (optional)

Norton Internet Security 2005 or Norman Anti-Virus

DVD Playing & Burning Software

InterVideo WinDVD

Nero burning ROM 6

Driver & Utility CD including

Drivers, Online Manual, Adobe Acrobat Reader

Quick Touch application button utility

Internet Service Providers – country specific

Manual, Safety Guide and Warranty Guide

System, processors, architecture

Chipset: Northbridge: ATI RS480

Southbridge: ATI SB400

CPU: Mobile AMD Turion™ Mobile Technology
ML30 / 35W / 64 Bit / 1.6 GHz / 1024 KB

Memory

2x 256MB DDR 333 SDRAM, (DDR 333 MHz)

2 SO-DIMM memory slots (no memory on board)

Storage devices / drives

HDD: 60 or 80 GB IDE hard disk

ODD: Multi format DVD burner with double layer support

CD 24x / CD-R 24x / CD-RW 20x / DVD 8x / DVD+R 8x

DVD-R 8x / DVD+RW 8x / DVD-RW 6x

DVD+R DL 4x / DVD-R DL 4x

Display:

Crystal View

15.4" TFT WXGA, 1280 x 800 pixel

Compliance with standards

ISO 13406-2 class II

ACPI functions

S1 LCD off

S3 stand by

S4 hibernate

S5 soft off

Graphics:

ATI MOBILITY Radeon Xpress 200

Up to 128MB RAM shared memory

I/O Interfaces

1x IEEE1394

4x USB 2.0 ports

1x S-Video

1x CRT, 1x modem

1x LAN

3 in 1 flash card port SD/MS/MMC

1x type II PC Card slot (32 bit CardBus support)

1x line in, 1x headphone out shared with SPDIF, 1x microphone in,

1x power supply

Communications

- Built-in 56K, 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

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

AC97 codec, 2 built-in speakers, built-in microphone, microphone in, headphone out shared with S/PDIF support

1x volume regulator (per function key and per wheel)

Launch Keys

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

- WLAN
- Internet browser
- Fan control/silent mode

Hot Keys

The notebook uses hotkeys or key combinations for:

Fn-F1	help hotkey
Fn-F2	puts the computer in sleep mode
Fn-F3	display toggle, switches display output between display screen and external monitor or to dual view
Fn-F4	screen blank, turns the display screen backlight off to save power
Fn-F5	speaker on/off
Fn-F6	volume down
Fn-F7	volume up
Fn-F8	screen brightness down
Fn-F9	screen brightness up
Fn-F10	WLAN on/off
Fn-PgUp	home
Fn-PgDn	end

Pointing device & control buttons

Touchpad with a left and right mouse button

Power button / lid switch

Status indicators

The notebook has 7 status icons:

Wireless communication, Caps lock, Num Lock, standby, Media activity (ODD/HDD), power status, charge

Security

Supervisor password

Kensington lock support

Power system

Li-Ion battery, 6 cells, 3.6V / 2200mAh
approximately 2:30 hrs battery runtime, depending on usage¹

Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 264 V AC, 47 – 63 Hz, output: 65 W/90W with 20 V

Dimensions and weight

359 mm (W) x 273 mm (D) x 34 (H)mm
3.20 kg²(with 15.4" WXGA, Li-Ion battery, HDD, DVD drive)

Operating conditions

Operational: 5°C to 35°C (ambient temperature)
20% to 85% relative humidity, non-condensing
AC input 110 - 264 V, 47 - 63 Hz

Warranty

Country specific terms

Options

AC adapter
USB Floppy Drive
Carrying cases

¹) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized.
Recharge time varies depending on usage.

²) Weight may vary depending on actual configuration