Data Sheet

We make sure

FUJITSU SIEMENS COMPUTERS

AMILO A1645G
Back to School Batch
With Mobile AMD Processor

With the AMILO A1645G you are getting a truly mobile notebook with highest performance. This is a great multimedia notebook. It's coming in an elegant and slim design with an extra large 15.4" widescreen BrilliantView display (16:10 Format) for amazing sharp and detailed pictures. A S-Video out port, IEEE 1394, SPDIF and 3 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices. The AMILO A1645G offers you high performance to a very attractive price.

Features

n AMD mobile technology with Mobile AMD Sempron 3300+ processor

n Enjoy the viewing quality of wide TFT BrilliantView displays with 15.4" WXGA

n Unique 4 in 1 flash card port supports SD/MS/MMC/MSPRO multimedia storage cards

n Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394 ports

n Built-in DVD burner with dual double layer support for maximum user comfort

n 512MB DDR SDRAM in 2 SO-DIMM slot

n 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: SIS M760
	Southbridge: SIS 963L
CPU:	Mobile AMD Sempron™ 3300+ / 25W / 32 Bit / 256 KB 2nd level cache

Memory
2x 256MB DDR 333 SDRAM, (DDR 333 MHz)
2 memory DIMM 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 16x / DVD 8x / DVD+R 8x
DVD-R 8x / DVD+RW 4x / DVD-RW 4x
DVD+R DL 2.4x

Display:
BrilliantView
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:
Shared memory, integrated in SIS M760 chipset, up to
128MB
-   DirectX 8.1
-   256 bit 3D-engine
-   AGP 8x

I/O Interfaces
1x IEEE1394
3x USB 2.0 ports
1x S-Video
1x CRT
1x modem
1x LAN
4 in 1 flash card port SD/MS/MMC/MSPRO
1x type II PC Card slot (32 bit CardBus support)
1x line in
1x headphone out
1x microphone in
1x power supply
1 x SPDIF

Communications
§   Built-in 56K, V.90 international modem
§   10/100 Mbps LAN
§   integrated Wireless LAN (IEEE 802.11b/g) solution:
     -   GEMtek/Broadcom WLAN
     -   industry standard wireless LAN security support
     -   Speeds up to 54 Mbps
     -   Excellent performance through per packer antenna selection
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)

Launch Keys
3 Launch Keys located on top of the keyboard enabling the
user to launch the following applications:
§   E-mail
§   Internet browser
§   reduce noise level

Hot Keys
The notebook uses hotkeys or key combinations for:
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
Power button / lid switch

Status indicators
The notebook has 7 status icons:
Wireless communication, Caps lock, Num Lock, Scroll
Lock, Media activity (ODD/HDD), power status, silent mode

Security
User and supervisor password
Kensington lock support

Power system
Li-Ion battery, 6 cells, 10.8/11.1V / 4400mAh
approximately 2:00 hrs battery runtime, depending on
usage[1]
Dynamic charge supported, ACPI 1.0b supported
External universal AC adapter: 110 – 240 V AC, 50 - 60Hz,
output: 65 W with 20V / 3.25A

Dimensions and weight
358 mm (W) x 272 mm (D) x 25.3 / 33.1(H)mm
3.00 kg[2]

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
CE Marking

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