

AMILO A1655G

The prep for your trip

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Pages 3

The AMILO A1655G notebook offers high performance all-round mobile computing with an excellent price-performance ratio. Strong graphics and a 15.4-inch widescreen display as well as an AMD Turion™ 64 Mobile technology processor are all combined into an amazing visual experience. This feather-light and thin notebook with its BrilliantView display makes the AMILO A1655G an excellent multimedia notebook enabling you starting to work, playing games, surfing the Internet or watching a film at once. Thanks to the low power consumption and the integrated WLAN the battery lasts for hours and allows you to connect 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 AMILO A1655G is designed for users who demand performance and portability on a budget.

All in all you will be perfectly prepared for every trip!

Features

- n AMD mobile technology with Turion™ 64 Mobile Technology ML-32 (1.8GHz) and Mobile Sempron 3100+ (1.8GHz)
- n Enjoy the viewing quality of the wide 15.4" WXGA LCD display with BrilliantView technology
- n Connect your notebook to external storage devices and video equipment through the various IEEE 1394, SPDIF and USB 2.0 (offering transfer rates of up to 400Mbits/sec) ports
- n ATI Mobility Radeon® Xpress 200 with up to 128MB shared memory supporting Pixel Shader V2.0
- n Unique 4-in-1 flash card port which supports SD/MS/MMC/MSPRO multimedia storage cards
- n Multi format DVD burner with double layer support to enjoy multimedia on the move
- n 512MB or 1024MB DDR SDRAM in 2 SO-DIMM slots
- n WLAN 802.11b/g standard
- n Windows® XP Home and Application Software



Operating system

Microsoft Windows XP Home

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional

Optional Application Software
 Microsoft® Works + Office Trial STE Edition
 Intervideo WinDVD
 Nero burning ROM
 Adobe Acrobat Reader
 Norton Internet Security Suite
 Norman Anti-Virus
 Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

Drivers and Utility

Drivers and Utility DVD included
 Updates downloadable at
<http://www.fujitsu-siemens.com>

System, processors, architecture

Chipset: ATI RS482M+SB450
 CPU: AMD Turion™ 64, ML-32 (1.8GHz) or
 AMD Mobile Sempron 3100+ (1.8GHz)

Memory

512 MB or 1024 MB DDR SDRAM in 2 SO-DIMM memory slots (no memory on board)

Storage devices / drives

HDD: 60GB or 80GB PATA hard disk
ODD: 8x Multi format DVD burner with double layer support
 Read speed: CDROM 24x, DVDROM 8x
 Write Speed: CDR 24x, CDRW 20x, DVD+R 6x,
 DVDR 6x, DVD+RW 4x, DVD-RW 4x,
 DVD+R DL (Double Layer 8.5GB) 2,4x

Display:

15.4" TFT WXGA, 1280 x 800 pixel
 BrilliantView
 Compliance with standards
 ISO 13406-2 class II

ACPI functions

S1 stand by (LCD off)
 S3 save to RAM
 S4 save to disk
 S5 soft off

Graphics:

ATI Mobility Radeon® Xpress 200M
 Up to 128MB RAM shared memory
 Max. recommended external resolution (CRT only)
 1280 x 1024 / 32 bit colour depth

I/O Interfaces

1x IEEE1394, 4x USB 2.0 ports
 1x S-Video, 1x CRT
 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 shared with microphone in
 1x headphone out shared with SPDIF
 1x power supply

Communications

Built-in 56K, V.92 international modem
 10/100Mbps LAN
 Integrated Wireless LAN (IEEE 802.11b/g) solution¹:
 - 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

Azalia codec (7.1 SPDIF), 2 built-in speakers,
 Microphone in shared with line in, headphone out shared
 with SPDIF support
 Volume regulator per function key

Launch Keys

3 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
 - WLAN
 - Internet browser
 - Silent mode

Hot Keys

The notebook uses hotkeys or key combinations for:
 Fn-F3 Display toggle, switches display output between display screen and external monitor or to dual view
 Fn-F6 Mute
 Fn-F8 Increase display brightness
 Fn-F9 Decrease display brightness
 Fn-F10 Volume down
 Fn-F11 Volume up

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
 battery status

Security

User and supervisor password
 Kensington lock support

Power system

Li-Ion battery, 6 cells, 11.1V / 4800mAh
approximately 3:00 hrs battery runtime, depending on usage²

Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50 – 60 Hz, output: 65 W with 20 V DC

Dimensions and weight

357mm (W) x 259mm (D) x 25/34.6mm (H)
2.70kg³

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 (optional)

AC adapter
USB Floppy Drive
Carrying cases
100W car adapter
Li-Ion battery

- 1) For some countries special regulations apply regarding WLAN importation. Special certification is needed.
- 2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
- 3) Weight may vary depending on actual configuration.