

AMILO A7645 **Thin & Light Notebooks with** **AMD Turion™ 64 Mobile Technology** **Processors**

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The AMILO A7645 offers a good combination of mobility, performance and price. Thanks to the new Turion™64 Mobile Technology MT-32 (1.8GHz) with integrated wireless LAN, you will enjoy the freedom to work and play anywhere without wires. And with battery-life saving AMD PowerNow! Technology, you can plan to be on the move for even longer. The AMILO A7645 is ideal for those who edit digital photos, download music or watch and burn DVDs. It comes complete with a large display, 3 USB 2.0 ports, FireWire, S-Video out 94, SPDIF and of course a sleek and stylish design as standard.

Features:

- AMD Turion™64 Mobile Technology up to MT-32 (1.8GHz)
- Unique 4 in 1 flash card port. Supports SD/MS/MMC/MSPRO multimedia storage cards.
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394 ports
- WLAN 802.11b/g standard
- SIS shared graphics up to 128MB memory
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 1GB DDR SDRAM in 2 SO-DIMM slot
- Windows XP Home



Operating system

Windows XP Home, Recovery CD is included

Fujitsu Siemens Computers recommends Microsoft® Windows® XP.**Application Software (optional)**

a) Microsoft Works Suite 2005 including Word 2002, Works 8.0, Microsoft Encarta® Encyclopaedia 2005, Microsoft Picture It!® 10.0, Microsoft AutoRoute 2005*, Microsoft Money 2005*

b) Microsoft Entertainment Pack including Microsoft Works 8.0, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture IT 10.0, Microsoft Autoroute 2005*, Microsoft Zoo Tycoon 1.0, Microsoft Office Trial Student & Teacher Edition

*availability depending on language

c) Word 2002A / Works 8.0

d) Works 8.0 + Office Trial Student & Teacher Edition (optional)

Adobe Photoshop Elements 3.0 (optional)

Magix Media Suite (optional)

Pinnacle Studio 9 SE (optional)

DVD Playing & Burning Software

InterVideo WinDVD

Nero burning ROM 6

Driver & Utility CD including:

Adobe Acrobat Reader

Norton Internet Security 2005 or Norman Anti-Virus

Internet Service Providers – country specific

Manual, Safety Guide and Warranty Guide

System, processors, architecture

Chipset: SIS M760 + 963L

CPU: (25W)

1. AMD Turion™64 Mobile Technology up to MT-32 (1.8GHz) (64Bit / 512KB 2LC)

Memory

256 – 1024MB DDR SDRAM, DDR 333 MHz

256 / 512 memory modules

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

Storage devices / drives

HDD:

40 / 60 / 80 GB IDE hard disk

ODD:

- DVD Dual Double Layer

CD 24x / CD-R 24x / CD-RW 20x, 10x / DVD 8x /

DVD+R 8x / DVD-R 8x / DVD+RW 5x, 4x /

DVD-RW 5x, 4x / DVD+R DL 5x, 2.4x

Display

15" TFT XGA, 1024 x 768 pixel

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

Graphics

Shared memory, integrated in SIS M760 chipset, up to 128MB

- Direct X 8.1

- 256 Bit 3D-engine

- AGP 8x

I/O Interfaces

1 x IEEE1394, 3 x USB 2.0 ports, 1 x S-Video

1 x CRT, 1 x modem, 1 x LAN

4 in 1 flash card port SD/MS/MMC/MSPRO

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

1 x line in, 1 x headphone out, 1 x microphone in,

1 x power supply, 1 x SPDIF

Communications

▪ Built-in 56K, V.90 international modem and

▪ 10/100 Mbps LAN

▪ Wireless LAN module 802.11b/g¹

▪ Integrated Wireless LAN (WLAN) solution:

-speeds up to 54Mbps

-industry standard wireless LAN security support

Audio

AC97 codec, 2 built-in speakers, built-in

microphone, microphone in, headphone out incl.

S/SPDIF support, line in

1 x volume regulator (per function key)

Launch Keys

Located on top of the keyboard are 3 Launch Keys

used to launch the following applications:

- e-mail, Internet browser, reduce noise level

Hot Keys

The notebook uses hotkeys or key combinations for the following:

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, battery status

Security

User and supervisor password

Kensington Lock support

Power system

Li-Ion battery, 6 cells, 10.8V/11.1V / 4400mAh

appr. 2:00 hrs battery runtime, depending on usage²

Dynamic charge supported, ACPI 2.0 supported

External universal AC adapter: 110 – 240 V AC, 50-60HZ, output: 90W with 20V DC

Dimensions and weight

333mm x 272mm x 25,3 / 35,7 mm

2.75 kg³

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

Energy Star

R&TTE (WLAN)

Warranty

Country-specific terms

Options

AC adapter

USB Floppy Drive

Carrying cases

Car adapter

- 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.