

AMILO D Series

Intel® Pentium® 4 Processor 6820, 7820, 8820



Looking for a notebook packed with blazing power and performance? The new AMILO D makes it possible. The AMILO D Series is a powerful notebook offering real desktop performance. It is sharply priced and offers a built-in FDD and Combo drive. An S-Video out port, IEEE 1394 and USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices. The latest ATI graphics card will provide you with an amazing visual experience. This new member of the Fujitsu Siemens notebook line offers the power of the Intel® Pentium® 4 Processor and comes with Windows XP Home and Works Suite 2002/2003

Features:

- - Intel® Pentium® 4 Processor up to 2.8GHz, the power of a Desktop PC in a small package
- - Intel® Celeron® Processor 2.0GHz
- Enjoy the viewing quality of TFT displays up to 15" SXGA+
- Ease of use through built-in DVD or Combo CD-RW/DVD drive
- Connect your notebook to external storage devices and video equipment through the IEEE 1394 port offering transfer rates of up to 400Mbits/sec
- 2 USB 2.0 ports for transfer rates up to 480 Mbits/s
- External ATI MOBILITY™ RADEON™ 9000 graphics controller offering up to 64MB Video memory
- Up to 2GB DDR SDRAM in 2 SO-DIMM slots (for DVD-use we recommend 256MB!)
- Windows XP Home and Works Suite 2002/2003

* For a detailed description of Works Suite 2002/2003, please look at page 2. Works Suite 2003 will be delivered when available

System, processors, architecture

Intel® Pentium® 4 processor 2.0 – 2.8GHz
512 Kbyte 2nd level cache, 400/533MHz FSB
Intel® Celeron® processor 2.0GHz
128 Kbyte 2nd level cache, 400MHz FSB
SiS 645DX + 962 chipset

Memory

128 – 2048MB DDR SDRAM
128 / 256 / 512 / 1024MB memory modules
Note: for DVD use we recommend 256MB or more!
2 free SO-DIMM memory slots

Storage devices / drives

20 / 30 / 40 / 60 GB IDE hard disk
integrated 3.5" 1.44 MB Floppy Drive
-Combo DVD/CD-RW drive 8x/16x/24x/8x
-DVD drive 8x/20x (project special)

Display

14.1" TFT XGA, 1024 x 768 pixel
15" TFT XGA, 1024 x 768 pixel
15" TFT SXGA+, 1400 x 1050 pixel

Graphics

ATI MOBILITY RADEON™ 9000 (64 bit)
32MB with 14" XGA display
64MB with 15" XGA, SXGA+ display
Support for latest "Shaders" technology to create most realistic 3D effects
DVD quality playback and 4x AGP support
FULLSTREAM™ Technology for improved Internet streaming quality
Frame Modulation - Brings standard 18-bit LCD panels up to 24-bit
Powerplay Technology for longer battery life
Dual view possible under Win XP Home
Max. external resolution (CRT only)
1600 x 1200 / 16M / 85Hz

I/O Interfaces

1 x parallel, 1 x serial, 1 x PS/2, 2 x USB 2.0 ports
2 x type I/II or 1 x type III in 2 PC Card slots
(32 bit CardBus support)
1 x modem, 1 x LAN, 1 x CRT
1 x S-Video (TV-out cable included in delivery), 1 x IEEE1394
1 x microphone line in, 1 x headphone line out
1 x power supply

Audio

Cirrus Logic CS4299 – KQ, including S/PDIF support
Microphone-in (including line-in), headphone-out
2 built-in speakers
Volume control knob

Easy Launch Keys / Hot keys

Internet launching button, E-mail
3 Easy Launch Keys for user defined utilities
Hot keys
FN-F1: Hot key help, FN-F2 Sleep
FN-F3: Display toggle (switch display output between display and external monitor)
FN-F4: Screen blank, turns display screen backlight off
FN-F5: Speaker on/off

Pointing device & control buttons

Touchpad with two mouse buttons and Internet Scroll button
Power button / lid switch

Status display

The notebook has 6 status icons located under the display: Power, Sleep mode, Media activity, Battery charge, Caps Lock, Num Lock
The *Power* and *Standby* modus icons are also visible when the display is closed

Communications

Built-in 56K, V.90 international modem and
10/100 Mbps LAN, embedded in SiS 962 chipset

Security

User and supervisor password
Kensington Lock support

Power system

Li-Ion battery, 12 cells, 5880 mAh: appr. 2.0 hrs battery runtime, depending on usage
Smart battery controller
Dynamic charge supported, ACPI supported
External universal AC adapter: 100 – 240 V AC, 50-60HZ, output: 120W with 20V DC

ACPI functions

S1 standby (LCD off)
S3 save to RAM
S4 save to disk

Operating system

Windows XP Home, Recovery CD is included

Application Software

Countries will receive either Microsoft Works Suite or a Word/Works package. For language availability and more details, please see matrix on the next page
a) Microsoft Works Suite 2002 *including Word 2002, Works 6.0, Microsoft Encarta® 2002, Microsoft Picture It!® 2002, Microsoft AutoRoute 2002, Microsoft Money 2002 (only available in English and French) Microsoft Works Clipart (only available in English)*
b) Word / Works

Adobe Photoshop Elements
Win DVD 4.01
Nero 5 CD-Maker (only with Combo drive)

Driver & Utility CD, including following modules:

Adobe Acrobat Reader 5.05
Quick Touch application button utility
Norman 5.2 anti-virus software
Online Manual

Internet Service Providers – country specific

Manual, Safety Guide and Warranty Guide

**Fujitsu Siemens Computers recommends
Microsoft® Windows® XP**

Works Suite 2002	Upgrade to Works Suite 2003	Word 2002 / Works 6.0	Upgrade to Word 2002 / Works 7.0	Word 2000 / Works 6.0 No upgrade planned!
English UK English US (for MENA) German French	As of 01.11.2002	Hungarian Czech Polish	As of 01.01.2003	Portuguese Russian Turkish Greek (Works US)
Spanish Italian Swedish Norwegian Dutch	As of 01.02.2003	-	-	-
Finnish Danish	As of 01.03.2003	--	-	-

* For all other countries there is no country-specific bit-image available. These countries can order any of the above-mentioned variants.

Certifications

CE Marking
Energy Star

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

Dimensions and weight

326mm x 275mm x 43.6mm
3.6 kg (with 15" XGA, Li-Ion battery, HDD, CD-ROM)

Warranty

Country-specific terms

Options

128, 256, 512 MB DDR SDRAM modules
External Freecom drives: DVD-ROM or CD-RW or Combo
PC Cards (LAN, Modem, ISDN)
IBM Microdrive
Memorybird
Carrying cases

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