

AMILO Si 1848 / 1848+u

Slim Sensation – Simply Spectacular

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Pages 3

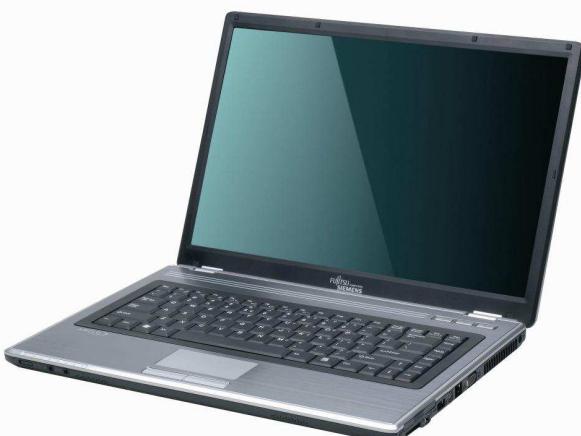
As our latest creation of the AMILO S-series the AMILO Si 1848 is full-packed with most modern technology. Its truly mobile components ensure you the independence of the modern citizen.

With its silver shining, elegant slim design and the 15.4-inch CrystalView display it is an amazing notebook which guarantees you sharp and detailed pictures as well as to be en vogue. Thanks to Intel's Centrino® technology and its power saving components this notebook delivers extended battery lifetime giving you the freedom to work on the move and making this work extremely comfortable. The integrated Wireless LAN enables you to go online wherever you want. A built-in S-Video out port, IEEE 1394, SPDIF and 4 USB 2.0 interfaces are standard to connect you to all your digital peripherals and multimedia devices. Additionally the "silent mode" function reduces the fan noise extremely by diminishing the power.

The AMILO Si 1848 is the perfect companion – very attractive and able to give you pure pleasure at your daily work.

Features

- Intel® Centrino® Duo mobile technology with Intel® Core™ Duo processor T2300E or Intel® Core™ 2 Duo processor up to T7200
- Intel® PRO/Wireless 3945 ABG (802.11a/b/g-Standard)
- 15.4-inch LCD WXGA (1280 x 800) display with CrystalView technology
- ATI Mobility™ Radeon® X1300 with 64MB GDDR2 (with 256 MB HyperMemory™)
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, CRT and IEEE 1394 ports and Bluetooth® 2.0 connection
- AMILO Si 1848 is optional offered with integrated UMTS (AMILO Si 1848+u)
- Up to 1GB DDR2 in 2 SO-DIMM slots
- Silent Mode functionality
- Windows Vista™ or Windows® XP and Application Software



Operating system

Microsoft® Windows® XP Home
 Windows Vista™ Capable¹
 or
 Microsoft® Windows® XP Media Center Edition
 Windows Vista™ Premium Ready¹
 or
 Windows Vista™ Home Basic²
 or
 Windows Vista™ Home Premium²

Fujitsu Siemens Computers recommends
Windows Vista™ Home Premium

Optional Application Software

Microsoft® Works Suite³
 Microsoft® Entertainment Pack³
 Microsoft® Works + Office Trial STE Edition³
 Adobe Photoshop Elements 3.0³
 Magix Media Suite³
 Power DVD³ or Vista DVD Playback Pack
 Nero burning ROM³ or Nero 7 Essential
 Adobe Reader
 Norton Internet Security Suite or Norman Anti-Virus
 Country specific Internet Service Providers

Quick Start Guide, Safety Guide and Warranty Guide

Drivers and Utility

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

System, processor, architecture

Chipset: Intel® 945PM+ICH7-M
 CPU: Intel® Core™ Duo processor
 T2300E (1.66GHz, 667MHz FSB, 2MB L2 cache)
 Intel® Core™ 2 Duo processor
 T5500 (1.66GHz, 667MHz FSB, 2MB L2 cache)
 T5600 (1.83GHz, 667MHz FSB, 2MB L2 cache)
 T7200 (2.0GHz, 667MHz FSB, 4MB L2 cache)

Memory

2 SO-DIMM memory slots (no memory on board)
 512MB DDR2 533MHz
 1GB DDR2 533MHz

Storage devices/drives

HDD:
 SATA HDD (5400rpm):
 80, 100 and 120GB SATA hard disk
 (also 160GB, when available)

ODD:
 8x Multi-format DVD burner with double layer
 Read speed: CD-ROM 24x, DVD-ROM 8x
 Write speed: CD-R 24x, CD-RW16x, DVD+R8x,
 DVD-R 8x, DVD+RW 6x, DVD-RW 6x,
 DVD+R DL (Double Layer 8.5GB) 2,4x,
 DVD-R DL (Double Layer 8.5GB) 4x

Display

ISO 13406-2 class II
 15.4" LCD WXGA CrystalView
 Resolution (physic.): 1280x800

ACPI functions

S1 LCD off
 S3 save to RAM
 S4 save to disk
 S5 soft off
 Complete Boot
 Silent Mode

Graphics

ATI Mobility™ Radeon® X1300 with 64MB DDR2
 (with 256 MB HyperMemory™)

- Advanced Shader Model 3.0 Support
- Avivo™ Display Technology
 (for superior quality pictures and videos)
- All-format HD Video Playback up to 720p*
- PowerPlay 6.0 for extended battery life
- HyperMemory™ technology for optimal graphics performance

* standard resolution by 1280x720

I/O Interfaces

1x IEEE1394, 4x USB 2.0 ports
 1x CRT
 1x S-Video out
 1x LAN, 1x modem
 1x ExpressCard slot (34/54mm)
 1x Headphone out shared with SPDIF
 1x Microphone in shared with line in,
 1x Power supply
 1x 4-in-1 card reader SD/MS/MMC/MS Pro

Communications

Built-in 56K, V.92 fax modem
 10/100/1000Mbps LAN
 Integrated Bluetooth® 2.0
 Integrated Wireless LAN (WLAN) solution 802.11a/b/g:
 Intel® PRO/Wireless 3945abg
 speeds up to 54Mbps
 industry standard Wireless LAN security support
 Intel® Intelligent Scanning Technology for optimal power management
 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

Si 1848+u:

Optional integrated UMTS (without voice function);
 only factory option, not customer upgradeable

- supports single band UMTS (hSDPA) 2100MHz
 (data only)
- supports quadband EDGE/GPRS/"GSM":
 850/900/1800/1900MHz
- supports third generation (3G) digital cellular standards
- typical download rates of 600-800kbps,
 peak speeds up to 1.8Mbps*

* Subject to network conditions, see service provider for details

Audio

Azalia codec (7.1 via SPDIF)
 Built-in stereo speakers
 Built-in microphone
 Microphone in connector shared with stereo line-in
 Headphone out connector shared with SPDIF support
 Volume regulator per function key

Launch Keys

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

- E-mail
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU performance)
- power button
- WLAN/BT on/off switch

Hot Keys

The following hotkeys or key combinations are available:	
Fn-Esc	Enable/Disable Bluetooth®
Fn-F1	Suspend
Fn-F2	Enable/Disable UMTS if UMST module build in
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor
Fn-F5	Increase speaker volume
Fn-F6	Decrease speaker volume
Fn-F7	Increase brightness
Fn-F8	Decrease brightness
Fn-F9	Touchpad disable function

Pointing device & control buttons

Touchpad with a left and right mouse button
Lid switch

Status indicator

The notebook has 6 status icons:

Caps lock
Num lock
Media activity (ODD/HDD)
Power status (& suspend)
RF (BT & WLAN) on / off
Battery status charging / full / low

optional:

UMTS on/off if UMTS module is build in

Security

Supervisor password
Kensington Lock

Power system

Li-Ion battery, 9 cells, 10.8V / 6600mAh
Approximately 4h battery runtime, depending on usage⁴
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 - 240V AC, 50 - 60Hz
Output: 20V DC, 4.5A, 90W

Dimensions and weight

Dimensions (H x W x D): 27,53 x 358 x 258 mm
Weight: 2,75kg⁵

Operating conditions

Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing

Certifications

CE Marking
R&TTE (WLAN/BT)
WHQL
BT SIG
Macrovision license

Warranty

Country specific terms

Accessories included

AC adapter 90W
First Battery 9-cell

Accessories optional

AC adapter 90W
Second Battery 9-cell
Car adapter (S26391-F2613-L600)

- 1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista - like the new Windows® Aero™ user interface - require advanced or additional hardware. Check www.windowsvista.com/getready for details.
- 2) Windows Vista™ Home Basic and Windows Vista™ Home Premium are available from January 30th, 2007 (depending on language).
- 3) Is only included for Windows® XP Home Edition or Windows® XP Media Center Edition.
- 4) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
- 5) Weight may vary depending on actual configuration