

AMILO Si 1848 / 1848+u

Slim sensation – simply spectacular

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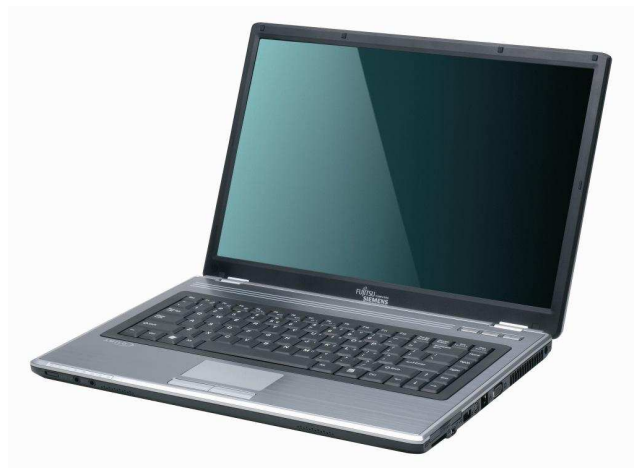
As our latest creation of the AMILO S-series the AMILO Si 1848 is full-packed with most modern technology. Its truly mobile components ensure you the independence of the modern citizen.

With its silver shining, elegant slim design and the 15.4-inch BrilliantView display it is an amazing notebook which guarantees you sharp and detailed pictures as well as to be en vogue. Thanks to Intel Centrino® processor 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 processor 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 BrilliantView 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® Home Basic or Windows Vista® Home Premium and Application Software



Operating system

Windows Vista® Home Basic
or
Windows Vista® Home Premium

**Fujitsu Siemens Computers recommends
Windows Vista® Home Premium**
Optional Application Software

Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essentials
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 BrilliantView
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 VGA
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

Support of HD audio for SP/DIF output with up to 7.1
channels, built-in stereo speakers,
built-in microphone,
microphone in connector shared with stereo line-in,
headphone out connector shared with SP/DIF 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 usage¹
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: 2.75kg²

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) 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.
- 2) Weight may vary depending on actual configuration