

AMILO Li 1820/1818

Large package for Little money

Issue December 2006

Pages 3

The new AMILO Li 1820 / 1818 provides a large package on a budget. The big cinema-like 17-inch CrystalView display offers you amazing sharp and detailed pictures as well as brilliant and luscious colors, so it is a pleasure to watch your brand new DVDs or show your friends the pictures of your last holidays. Combined with its great audio quality also listening to your favorite music is very delightful. The DVD Dual Double Layer enables you to burn all your documents, music and pictures on DVD, so there is no need to store them directly on the AMILO Li 1820 / 1818. The integrated Wireless LAN makes sure you can send and receive your e-mails without any cables, when you are in reach of an access point. With the several interfaces you can connect your AMILO Li 1820 / Li 1818 to all your existing peripherals and storage devices.

All in all the AMILO Li 1820 / Li 1818 is a splendid little cinema but affordable for everybody.

Features

- Intel® Centrino® Duo Mobile Technology with Intel® Core™ 2 Duo processor up to T7200 or Intel® Core™ Duo processor up to T2600 or

Intel® Centrino® Mobile Technology with Intel® Core™ Solo processor up to T1350 or

Intel® Celeron M processor up to M440
- Unique 17" TFT LCD WXGA+ display
 - CrystalView technology
 - 16:10 Resolution (1440 x 900 pixel)
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and CRT ports
- Included WLAN 802.11b/g
- PCI graphic card
Intel® Graphic Media Accelerator 950 with up to 128MB shared memory
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 2GB RAM with two DDR2 SO-DIMM 1GB modules (533/667MHz)
- Silent Mode functionality for more comfortable working conditions
- Windows Vista® Home Premium or Windows Vista™ Home Basic or Windows® Media Center Edition and Application Software



Operating system

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

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

Optional application Software

Microsoft® Works
 Microsoft® Works + Office Trial STE Edition³
 Magix Media Suite³
 PowerDVD³ or Vista DVD Playback Pack
 Nero burning ROM³ or Nero 7 Essential Suite
 Adobe Acrobat Reader
 Norton Internet Security Suite or Norman Anti-Virus
 Country specific Internet Service Providers

Manual (on DUDVD), 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: Intel® 945GM

CPU: Intel® Core™ **Duo** processor
 T2050 (1.6GHz, 533MHz, 2MB L2 cache)
 T2250 (1.73GHz, 533MHz, 2MB L2 cache)
 T2300E (1.66GHz, 667MHz, 2MB L2 cache)

Intel® Core™ **2 Duo** processor
 T5500 (1.66GHz, 667MHz, 2MB L2 cache)
 T5600 (1.83GHz, 667MHz, 2MB L2 cache)
 T7200 (2.0GHz, 667MHz, 4MB L2 cache)

Intel® Core™ **Solo** processor
 T1350 (1.8GHz, 533MHz, 2MB L2 cache)

Intel Celeron M processor
 M430 (1.73GHz, 533MHz, 1MB L2 cache)
 M440 (1.86GHz, 533MHz, 1MB L2 cache)

Memory

2 SO-DIMM memory slots (no memory on board)
 Up to 2048MB DDR2 RAM
 512 (533/667MHz) / 1024MB (667MHz) memory modules

Storage devices/drives**SATA HDD**

80, 100, 120, 160GB SATA hard disk (5400rpm)

ODD:

8x Multi-format DVD Burner DL (Double Layer)
 Read speed: CD-ROM 24x, DVD-ROM 8x
 Write speed: CD-R 24x, CD-RW 20x, DVD+R6x,
 DVD-R 6x, DVD+RW 4x, DVD-RW 4x,
 DVD+R DL (Double Layer 8.5GB) 2,4x

Display

17" TFT WXGA+, CrystalView
 Resolution: 1440 x 900
 ISO 13406-2 class II

ACPI functions

S1 standby (LCD off)
 S3 save to RAM
 S4 save to disk
 S5 complete off
 Silent Mode

Graphics:

Intel® Graphic Media Accelerator 950 PCI Express graphic
 with up to 128MB shared VGA memory
 and Direct X9 support

I/O Interfaces

3x USB 2.0 ports, 1x CRT
 1x modem, 1x LAN, 1x WLAN
 1x ExpressCard slot (34/54mm)
 1x line in / microphone in
 1x headphone out combined with 1x SPDIF out
 1x power supply

Communications

Built-in 56K, V.92 fax modem
 10/100Mbps LAN

AMILO Li 1820

Intel® PRO/Wireless 3945ABG integrated Wireless LAN
 (WLAN) solution for IEEE 802.11 a/b/g:

- speeds up to 54Mbps
- industry standard Wireless LAN security support
- wide range for in-house use

For use in AT, BE, CZ, CY, DK, EE, FI, FR, DE, EL, HU,
 IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, UK, IS,
 NO, CH, LI

AMILO Li 1818

Integrated Wireless LAN (WLAN) solution for IEEE 802.11
 a/b/g:

- speeds up to 54Mbps
- industry standard Wireless LAN security support
- wide range for in-house use

For use in AT, BE, CZ, CY, DK, EE, FI, FR, DE, EL, HU,
 IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, UK, IS,
 NO, CH, LI

Audio

7.1 SPDIF, 2 built-in stereo speakers, microphone in combined with stereo line in, headphone combined with SPDIF support

Launch Keys

1 Launch Key located on top of the keyboard enabling the user to launch the following application:

- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance) (Office applications, Internet and DVD playback are not affected)

Hot Keys

The following hotkeys or key combinations are available:

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:

- Caps lock
- Num lock
- Media activity (ODD/HDD)
- Power status
- Silent mode
- Battery status
- WLAN on/off

Security

User and supervisor password
 Kensington Lock support

Power system**AMILO Li 1820**

Li-Ion battery, 6 cell, 10.8 V / 11.1V / 4000mAh
 Approximately 3:00 hrs battery runtime, depending on usage⁴
 or

AMILO Li 1818

Li-Ion battery, 4 cell, 14.4V / 2000mAh
 Approximately 2:00 hrs battery runtime, depending on usage⁴

Dynamic charge supported, ACPI 2.0 supported
 External universal AC adapter: 110 – 240V AC, 50 - 60Hz, output: 65 W with 20V DC, 3.25A

Dimensions (W/D/H) and weight

408mm x 289mm x ~31.45 (front) / ~ 38.9mm (back)
 3.5kg with 6 cell battery⁵

Operating conditions

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

Accessories (optional)

Car adapter (S26391-F2613-L600)
 AC Adapter 65W
 Second Battery 6-cell

Warranty

Country specific terms

- 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™ is available from 30.01.2007 (depending on language).
- 3) Is only included for Windows® XP Home Edition or Windows® 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.
- 5) Weight may vary depending on actual configuration