

AMILO Li 1820/1818

Step into the digital world

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Version 2

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The new AMILO Li 1820 / 1818 provides a large package on a budget. The big cinema-like 17-inch BrilliantView 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 processor technology with Intel® Core™ 2 Duo processor up to T7200 or Intel® Core™ Duo processor up to T2600 or

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

Intel® Celeron M processor up to M440
- Unique 17" TFT LCD WXGA+ display
 - BrilliantView 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 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
Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essentials
Adobe 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:

Super Multi format DVD burner with double layer (DL) support

Read speed: CD-ROM 24x, DVD-ROM 8x

Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,
DVD-R 8x, DVD+RW 8x, DVD-RW 6x,
DVD+R DL (8.5 GB) 4x,
DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

Display

17" TFT WXGA+, BrilliantView
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 VGA
1x modem, 1x LAN, 1x WLAN
1x ExpressCard slot (34/54mm)
1x line in / microphone in
1x headphone out combined with 1x S/PDIF 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:

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Audio

7.1 S/PDIF, 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 usage¹
or

AMILO Li 1818

Li-Ion battery, 4 cell, 14.4V / 2000mAh
Approximately 2:00 hrs battery runtime, depending on usage¹

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 battery²

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) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
- 2) Weight may vary depending on actual configuration

The configuration described in this document is generic only and non-binding. For the exact configuration of your AMILO, please contact your licensed dealer.