Data Sheet

AMILO Xi 1526
X-treme multimedia X-perience

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The AMILO Xi 1526 is fully packed with performance, multimedia and connectivity.
With its 17-inch LCD CrystalView display this notebook assures the best impression for all multimedia applications, like watching films, pictures of your last holidays, playing games and even more in High Definition quality. Combined with high-end graphics, nVidia® GeForce® 7600 Go and 256 MB video ram, this notebook will give you excellent graphic performance for video streaming etc. in an attractive package.
Thanks to Intel® Centrino® Duo mobile technology your working experience is extremely comfortable. A built-in S-Video out port, DVI-I, IEEE 1394, SPDIF, built-in Bluetooth® and 4 USB 2.0 interfaces are standard to connect you to all your digital peripherals and multimedia devices.
You get even more: Multimedia interface (PowerCinema or Microsoft® Media Center Edition™) and a remote control guarantee as much comfort as possible for your multimedia experience.
All in all it the AMILO Xi 1526 is a stylish power house that gives you the performance to enjoy all your media in excellent quality.

Features

- Intel® Centrino® Duo mobile technology with Intel® Core™ Duo processor up to T2600 or Intel® Core™ 2 Duo processor up to T7200

- Intel® PRO/Wireless 3945 ABG (802.11a/b/g-Standard)

- Bluetooth® 2.0 connection

- Up to 2GB DDR2 in 2 SO-DIMM slot

- Silent Mode functionality

- 17.0" LCD WXGA+ display with CrystalView technology

- nVidia® GeForce® 7600 Go with 256MB GDDR2 (MXM-III)

- Microsoft® Windows® XP Home Cyberlink Power Cinema with integrated receiver & 18 key remote control (Express Card format)

- Microsoft® Media Center Edition™ with 26 key remote control (Express Card format) & external USB 2.0 receiver

Operating system
Microsoft® Windows® XP Home
Windows Vista™ Capable[1]
PowerCinema (Cyberlink)
or
Microsoft® Windows ® XP Media Center Edition™
Windows Vista™ Premium Ready[1]

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional

Optional Application Software
Microsoft® Entertainment Pack
Microsoft® Works + Office Trial STE Edition
Adobe Photoshop Elements 3.0
Magix Media Suite
Power DVD
Nero burning ROM
Adobe Acrobat Reader
Norton Internet Security Suite
Norman Anti-Virus
Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

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

System, processor, architecture
Chipset: Intel 945PM+ICH7-M
CPU: Intel® Core™ **Duo** processor
         T2300E (1.66GHz, 667 MHz, 2MB L2 cache)
         T2400 (1.83GHz, 667 MHz, 2MB L2 cache)
         T2500 (2.0GHz, 667 MHz, 2MB L2 cache)
         T2600 (2.16GHz, 667 MHz, 2MB L2 cache)

         Intel® Core™ **2 Duo** processor
         T5200 (1.6GHz, 533 MHz, 2MB L2 cache)
         T5500 (1.66GHz, 667 MHz, 2MB L2 cache)
         T5600 (1.83GHz, 667 MHz, 2MB L2 cache)
         T7200 (2.0GHz, 667 MHz, 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) with 8MB Cache:
80, 100 and 120GB SATA hard disk.
(160GB in Q3/06)

RAID options (if two HDD's are available):
RAID 0 (Stripe set for performance)
RAID 1 (mirroring for security)
RAID off (2 phsical HDD's)
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
17.0" LCD WXGA+
CrystalView
Resolution (physic.):   1440x900

ACPI functions
S1 LCD off
S3 save to RAM
S4 save to disk
S5 soft off
Silent Mode

Graphics
nVidia® GeForce® 7600 Go
with 256MB DDR2 dedicated Video RAM
and MXM-II technology
High performance ultra-threaded 3D graphics engine
Advanced Shader Model 3.0 Support
(for realistic mobile gaming)
Pure Video™ Video Engine
(for superior quality pictures and videos)
nVidia® PowerMizer® 6.0 for extended battery life

I/O Interfaces
1x IEEE1394, 4x USB 2.0 ports, 1x S-Video out
1x DVI-I, 1x Modem, 1x LAN, 1x WLAN, 1x BT
1x ExpressCard slot (34/54mm)
1x headphone-out combined with SPDIF
1x microphone-in
1x 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

Audio
Azalia codec (7.1 via SPDIF and 5.1 via analog jacks),
2 built-in speakers + 1 Subwoofer, built-in microphone,
microphone-in, stereo line-in, headphone-out shared with
SPDIF support
1x volume regulator (per function key and volume wheel)

Launch Keys
4 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- E-mail
- Internet browser
- PowerDVD / PowerCinema
- Silent Mode (reduce noise level / fan speed, by reducing the CPU performance)
  (Office applications, Internet and DVD playback are not affected)

Hot Keys
The following hot keys or key combinations are available:
Fn-F1   Suspend
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 display brightness
Fn-F8   Decrease display brightness

Pointing device & control buttons
Touchpad with left and right mouse button + scroll function
Touchpad disable button
Power button / lid switch

Status indicator
The notebook has 9 status icons:
Caps lock
Num lock
Scroll lock
Media activity (ODD/HDD)
Power status
Battery status (charging / full / low)
Suspend
Silent Mode
RF on/off

Security
Supervisor password
Kensington Lock

Power system
Li-Ion battery: 8 cells, 14.8 V / 4400 mAh
approximately 2h battery runtime, depending on usage[2]
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 - 240 V AC, 50 - 60Hz
Output: 120 W with 20 V DC, 6.0 A

Dimensions and weight
Dimensions (W x D x H):   ~25 - 41.6 x 408 x 289 mm
Weight: 4.0kg[3]

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

Noise level (ISO9296 – Blauer Engel):
Idle mode: <= 4,8db
Full operation mode: <= 38db

Certifications
CE Marking
R&TTE (WLAN, Bluetooth)
GOST

Accessories (included)
DVI-I to CRT adapter
Protection bag for Notebook (incl. space for AC adapter)
Remote control (Size of ExpressCard, shipped in slot)
18 key for PowerCinema (Windows® XP Home) or
26 key for Media Center Edition™ (ext. USB receiver)

Accessories (optional)
AC adapter 120W
Main Battery 8-cell
Hybrid TV tuner (PCIe 54 format)

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)   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.
3)   Weight may vary depending on actual configuration