Data Sheet

AMILO Xa 1526 / 1527
X-treme multimedia x-perience

The AMILO Xa 1526 multimedia notebook offers great performance and an impressive midnight brushed design for your living home. And of course it is fully packed with fun, multimedia and connectivity.

With its 17-inch LCD BrilliantView display this notebook assures the best impression for all multimedia applications. Also your friends will like it to watch films, pictures of your last holidays or play games in high-definition quality. Combined with high-end graphics, NVIDIA® GeForce® 7600 Go and 256 MB video ram, this notebook will give you an excellent graphic performance for video streaming, gaming and more.

Thanks to the AMD Mobile technology with a processor up to AMD Turion™ 64 X2 dual-core TL-60 your working experience is very comfortable. Several interfaces are standard to connect you to all your digital peripherals and multimedia devices. The integrated Wireless LAN and the built-in Bluetooth® prepares you perfectly for every kind of communication.

You even get more: Multimedia interface (Microsoft® Media Center Edition) and a remote control guarantee as much comfort as possible for your multimedia experience.

All in all the AMILO Xa 1526 is a stylish and elegant power house that gives you the performance to enjoy all your media in excellent quality.

Features

- AMD Turion™ 64 X2 dual-core mobile technology up to TL-60 (2.0 GHz)
  AMD Turion™ 64 single-core mobile technology up to MK-36 (2.0 GHz) and
  Mobile Sempron™ up to 3600+ (2.0 GHz)

- Enjoy the viewing quality of the brilliant 17" WXGA+ LCD display with BrilliantView technology

- Connect your notebook to external storage devices and video equipment through the various IEEE 1394, DVI-I, S/PDIF, S-Video out and USB 2.0 ports

- NVIDIA® GeForce® Go 7600 graphics with 256 MB DDR2 dedicated video memory

- Optional dual HDD with up to 240 GB storage capacity

- Unique 4-in-1 flash card port which supports SD/MS/MMC/MSPRO multimedia storage cards

- Multi format DVD burner with double layer support to enjoy multimedia on the move

- Up to 2 GB dual DDR2 support in 2 SO-DIMM slots

- WLAN 802.11b/g standard

- Bluetooth® 2.0 for cordless connectivity to your mobile phone, head set, etc.

- Integrated Vista remote control for ultimate comfort

- Windows Vista® Home Premium and and Application Software

Operating system
Windows Vista® Home Premium

Fujitsu Siemens Computers recommends
Windows Vista® Home Premium

Optional Application Software
Microsoft® Works
Nero 7 Essentials
Adobe Reader
Norton Internet Security Suite or Norman Anti-Virus
Country specific Internet Service Providers

Manual, Safety Guide, Warranty Guide and Quick Start
Guide

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

System, processors, architecture
Chipset: NVIDIA® C51D+MCP51
CPU: AMD Turion™ 64 X2 up to TL-60 (2.0 GHz) or
            AMD Turion™ 64 up to MK-36 (2.0 GHz) or
            AMD Mobile Sempron™ up to 3600+ (2.0 GHz)

Memory
512 MB(533/667 MHz) or 1024 MB(533/667 MHz) dual
DDR2 support in 2 SO-DIMM memory slots
(no memory on board)

Storage devices / drives
HDD
Two HDD slots (second HDD as option)
80, 100 or 120 GB SATA hard disk

ODD
8x Multi format DVD burner with double layer support
Read speed: CDROM 24x, DVDROM 8x
Write Speed: CDR 24x, CDRW 20x. DVD+R 6x,
               DVDR 6x, DVD+RW 4x, DVD-RW 4x,
               DVD+R DL (Double Layer 8.5 GB) 2,4x

Display:
Compliance with standards
ISO 13406-2 class II
AMILO Xa 1526
17" TFT WXGA+, 1440 x 900 pixel
BrilliantView
AMILO Xa 1527
17" TFT WUXGA, 1920 x 1200 pixel[1]
BrilliantView

ACPI functions
S1 stand by (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off

Graphics:
NVIDIA® GeForce® Go 7600 with 256 MB DDR2
dedicated video memory

I/O Interfaces
1x IEEE1394a, 3x USB 2.0 ports
1x S-Video out, 1x DVI-I
1x Modem, 1x LAN
1x 4-in-1 flash card port SD/MS/MMC/MSPRO
1x Express Card slot (34/54 mm)
1x CIR
1x line in, 1x microphone in
1x headphone out shared with S/PDIF
1x power supply (DC-In)
1x Bluetooth® 2.0

Communications
Built-in 56K, V.92 international modem
10/100/1000 Mbps LAN
Integrated Wireless LAN (IEEE 802.11b/g) solution:
-        Industry standard wireless LAN security support
-        Speeds up to 54 Mbps
For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, LI,
LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU,
UK, CY, NL
integrated Bluetooth® 2.0

Audio
Support of HD audio for S/PDIF output with up to 7.1
channels, 2 built-in speakers (2 x 2 W),
built-in array microphone, microphone in, line in,
headphone out shared with S/PDIF support
1x build in subwoofer (3 W)
1x volume wheel (regulator per function key)

Launch Keys
5 Launch Keys located on top of the keyboard enabling the
user to launch the following applications:
- Internet browser
- Silent mode
- E-mail
- Multimedia key
- WLAN/BT on/off switch

Hot Keys
The notebook uses hotkeys or key combinations for:
Fn-F1   Suspend/Standby
Fn-F3   Display toggle, switches display output between
         display screen and external monitor or to dual
         view
Fn-F5   Touchpad on/off
Fn-F6   Mute
Fn-F8   Decrease display brightness
Fn-F9   Increase display brightness
Fn-F10   Volume down
Fn-F11   Volume up

Pointing device & control buttons
Touchpad with a left and right mouse button
Power button / lid switch

Status indicators
The notebook has 9 status LEDs:
Wireless status (WLAN & BT on/off)
Caps Lock
Num Lock
Scroll Lock
Media activity (ODD/HDD)
Power status
Battery status
Silent mode on/off
Touchpad on/off

Security
User and supervisor password
Kensington lock support

Power system
Li-Ion battery, 6 cells, 11.1 V / 4400 mAh
approximately 2:00 hrs battery runtime, depending on usage[2]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter:
110 – 240 V AC, 50 – 60 Hz, output: 90 W with 20 V DC

Dimensions and weight
399 mm (W) x 299 mm (D) x 33.0 / 39.5mm (back) (H)
4.0 kg[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

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

Warranty
Country specific terms

Accessories (included)
AC adapter
Li-Ion battery
Carrying case
Vista remote control

Optional accessories
Second AC adapter
USB Floppy Drive
Carrying cases
Second Li-Ion battery
Car adapter (S26391-F2613-L600)

1)   Resolution is only available on request
2)   Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3)   Weight may vary depending on actual configuration.