

AMILO M1437G / M1439G With Intel® Pentium® M Processor

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The AMILO M1437G / AMILO M1439G is a high performance all round notebook with only true mobile components. The elegant and slim design with its 15.4" BrilliantView widescreen display (16:9 format) makes the AMILO M1437G / M1439G an excellent multimedia notebook. Furthermore the display's resolution - WXGA (1280x800) - and the BrilliantView technology make your picture amazingly sharp and detailed. Combined with high performance graphics, ATI MOBILITY RADEON X700 up to 512MB HyperMemory™² for AMILO M1437G and nVidia Geforce GO 6600 with 128 MB video RAM for AMILO M1439G these notebook presents you a great graphic performance for video streaming, etc. in an attractive package. You get even more! The InstantOn functionality and a build in remote control¹ guarantee you as much comfort as possible! Additionally the "silent mode" function reduces the fan noise by diminishing the power.

Features

- n Intel® Centrino™ mobile technology with Intel® Pentium® M Processor up to 2.13GHz
- n Unique 4 in 1 flash card port. Supports SD/MS/MMC/MSPRO multimedia storage cards
- n Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, DVI-D ports and IEEE 1394 ports
- n Remote control (built in)¹ and InstantOn functionality
- n Unique 15.4" LCD WXGA (1280x800) display with BrilliantView technology
- n Included WLAN 802.11 b/g
- n PCI Express graphic card based on MXM
AMILO M1437G:
ATI MOBILITY RADEON X700 up to 512MB HyperMemory™²
AMILO M1439G:
nVidia GeForce GO 6600 with 128 MB Video RAM
- n Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- n Up to 2 GB DDR2 in 2 SO-DIMM slot
- n Silent Mode functionality
- n Windows® XP Home and Application Software, Microsoft Windows® XP Media Center Edition



Operating system

Windows® XP Home
Microsoft Windows® XP Media Center Edition

Fujitsu Siemens Computers recommends Microsoft® Windows® XP

InstantOn from CyberLink

Fast booting multimedia functions for:

- Movie Playback (CD, DVD, HDD, USB)
- Music Playback (CD, MP3, USB, HDD)
- Photo (CD, DVD, HDD, USB)

Application Software (optional)

(software included may vary due to special configuration or country)

- a) Microsoft Works Suite 2005:
including Word 2002, Works 8, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture It!® 10.0, Microsoft AutoRoute 2005*, Microsoft Money 2005*
- b) Microsoft Entertainment Pack:
including Microsoft Works 8.0, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture IT 10.0, Microsoft Autoroute 2005*, Microsoft Zoo Tycoon 1.0, Microsoft Office Trial Student & Teacher Edition
*availability depending on language
- c) Word 2002A / Works 8.0
- d) Works 8.0 + Office Trial Student & Teacher Edition (optional)

Adobe Photoshop Elements 3.0 (optional)

Magix Media Suite (optional)

Pinnacle Studio 9 SE

DVD Playing & Burning Software

PowerDVD 6
Nero burning ROM 6

Driver & Utility DVD including:

Adobe Acrobat Reader

Norton Internet Security 2005 or Norman Anti-Virus or Norman Internet Control

Internet Service Providers: country specific

Manual, Safety Guide and Warranty Guide

System, processor, architecture

Chipset: Intel 915PM+ICH6M

CPU: Intel® Pentium® M processor
(400 / 533MHz FSB / 2MB SLC)

Dothan with 90nm, supporting

- EIST Enhanced Intel SpeedStep® technology
- XD (Execute Disable) Bit support

Speeds:

- Pentium M 725 (1.60 GHz)
- Pentium M 730 (1.60 GHz)
- Pentium M 735 (1.70 GHz)
- Pentium M 740 (1.73 GHz)
- Pentium M 750 (1.86 GHz)
- Pentium M 760 (2.00 GHz)
- Pentium M 770 (2.13 GHz)

Memory

2 SO-DIMM memory slots (no memory on board)
256 MB DDR2 400 MHz
512 MB DDR2 400 MHz
512 MB DDR2 533 MHz
1 GB DDR2 533 MHz

Storage devices/drives**HDD:**

SATA HDD (5400rpm):
60, 80 & 100GB SATA hard disk;
120 GB (Optional)

ODD:

8x Multi-format DVD burner with double layer
§ Read speed: CD-ROM 24x, DVD-ROM 8x
§ Write speed: CD-R 24x, CD-RW20x, DVD+R6x, DVD-R 6x, DVD+RW 4x, DVD-RW 4x, DVD+R DL (Double Layer 8.5 GB) 2,4x

Display

15.4" TFT WXGA, BrilliantView
Resolution (physic.) 1280x800
Brightness (typ.) >190cd/m²
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

PCI Express graphic card based on MXM type 1:

§ **AMILO M1437G:**

ATI Mobility Radeon X700
512MB HyperMemory™ (up 1GB System RAM)
265MB HyperMemory™ (up 512MB System RAM)
128 MB DDR1 external Video RAM

§ **AMILO M1439G:**

nVidia Geforce GO 6600
128 MB DDR1 external Video RAM

I/O Interfaces

1x IEEE1394, 3x USB 2.0 ports, 1x S-Video
1x DVI-I, 1 x modem, 1x LAN, 1x WLAN
4 in 1 card reader SD/MS/MMC/MSPRO
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x SPDIF
1x microphone in combined with 1x line in, 1x CIR
1x power supply

Communications

- § Built-in 56K, V.92 fax modem
- § 10/100/1000 Mbps LAN
- § Integrated Wireless LAN (WLAN) solution 802.11 b/g:
Intel® PRO/Wireless 2200BG
 - 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 SPDIF), 2 built-in speakers, built-in microphone, microphone in combined with stereo line-in, headphone out shared with. SPDIF support
1x subwoofer
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
- § Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance)
(Office applications, Internet and DVD playback are not affected)
- § InstantOn

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, scroll down and scroll up, touchpad - disable button
Power button / lid switch

Status indicators

The notebook has 9 (blue LED) status icons:
Wireless communication, Caps lock, Num lock, Scroll lock, Media activity (ODD/HDD), power status, battery status, silent mode and power on

Security

User and supervisor password
Kensington Lock

Power system

Li-Ion battery, 6 cells, 10.8/11.1V / 4400mAh approximately. 2:00 hrs battery runtime, depending on usage³
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50 - 60HZ, output: 90 W with 20 V DC, 4,5Amp

Dimensions and weight

360 mm (W) x 269 mm (D) x 37.1 mm (H)
3.1 kg⁴

Operating conditions

Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 110 - 240 V, 50 - 60 Hz

Certifications
CE Marking
R&TTE (WLAN)
GOST

Accessories (included)

DVI-I / CRT adapter
Remote control¹ (Size of Express-card, shipped in slot) for InstantOn and PowerCinema

Warranty

Country specific terms

Options

AC adapter 90W
§ Article Code: FSP:805N00029
§ SAP Material Nr.: 10600624958
§ EAN: 4 045827 416135
First Battery 6-cell
§ Article Code: FSP:805N00024
§ SAP Material Nr.: 10600624690
§ EAN: 4 045827 414711
Car adapter

- 1) The remote control is not available in combination with Microsoft Media Center Edition
- 2) The total of local and shared system memory used by the GPU.
Local on-board memory is 128MB VRAM
- 3) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized.
Recharge time varies depending on usage.
- 4) Weight may vary depending on actual configuration