

AMILO M3438G & M4438G With Intel® Pentium® M Processor

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The AMILO M3438G & M4438G is a high performance desktop replacement with only true mobile components. The elegant and slim design with an exceptional large 17" BrilliantView widescreen display (16:10 Format) makes the AMILO M3438G & M4438G an excellent multimedia notebook. Furthermore is this product available with two display resolutions: WXGA+ (1440x900) and the high definition resolution WUXGA (1920x1200), for amazingly sharp and detailed pictures.

Combined with outstanding graphics, GeForce Go 6800 and 256 MB video ram, this notebook will give you the best available graphic performance for video streaming, etc. in an attractive package.

You get even more: InstantOn functionality and a build in remote control guarantee as much comfort as possible for you!

SATA and optional RAID technology with two separate hard discs provide the choice of highest security for your data or for almost doubling the speed.

Features

- n Intel® Centrino™ mobile technology with Intel® Pentium® M Processor up to 770
- n Unique 17- inch TFT LCD display in two resolutions: WXGA+ (1440 x 900)
 - BrilliantView
 - Wide view
 - High brightnessWUXGA (1920x1200) available in Q3/2005
 - BrilliantView
 - Wide view
- n Remote control (built in) and InstantOn functionality
- n 4 in 1 card reader 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 and IEEE 1394, DVI-I ports
- n Included WLAN 802.11b/g
- n PCI graphic card
GeForce Go 6800 with 256 MB VRAM
- n Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- n Up to 2GB with two DDR2 SO-DIMM 1 GB modules (400/533 MHz)
- n Optional Dual HDD with RAID (0/1) functionality
- n Windows XP Home and Application Software



Operating system

Windows XP Home
Microsoft Media Center Edition (optional)

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)

- 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 (optional)

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 spec

Manual, Safety Guide and Warranty Guide

System, processors, architecture

Chipset: Intel 915PM+ICH6M

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

Dothan with 90nm, supporting

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

Speeds:

- Pentium M 730 (1.60GHz)
- Pentium M 740 (1.73GHz)
- Pentium M 750 (1.86GHz)
- Pentium M 760 (2.0GHz)
- Pentium M 770 (2.13GHz)

Memory

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

Storage devices/drives**SATA HDD (5400rpm):**

60, 80 & 100GB SATA hard disk
120GB (Optional)

RAID options (if two HDD's are available):

- RAID 0 (Stripe set for performance)
- RAID 1 (mirroring for security)
- RAID off (2 physical HDD's)

ODD:

8x Multi-format DVD Burner DL (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

17" TFT WXGA+, BrilliantView

| | |
|----------------------|---------------------------|
| Resolution (physic.) | 1440 x 900 (AMILO M3438G) |
| Brightness (typ.) | 200cd/m ² |
| Contrast (typ) | 400:1 |
| Viewing angel | 120°/ 140° |
| Response time (gtg) | 16ms |

17" TFT WUXGA, BrilliantView available in Q3/2005
(optional)

| | |
|-----------------------|--------------------------|
| Resoulution (physic.) | 1920x1200 (AMILO M4438G) |
| Brightness (typ.) | 185cd/m ² |
| Contrast (typ) | 350:1 |
| Viewing angel | 100°/ 130° |
| Response time (gtg) | 25ms |

HDTV 1080 Compliance with standards (WUXGA only)
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 graphic card:
GeForce Go 6800
256MB DDR1 external Video RAM

I/O Interfaces

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

Power system

Li-Ion battery, 8 cells, 14.4 / 14.8V / 4400mAh

Approximately 2:00 hrs battery runtime, depending on usage¹

Dynamic charge supported, ACPI 2.0 supported

External universal AC adapter: 110 – 240 V AC, 50 - 60Hz, output: 120 W with 20V DC, 6A

Dimensions and weight

408 mm (W) x 289 mm (D) x 38.1 mm (H)

4.1 kg²

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

Accessories**Included**

DVI-I / CRT adapter

Protection bag for Notebook (incl. space for AC adapter)

Remote control (Size of Express-card, shipped in slot)

for InstantOn and PowerCinema

Optional

Car adapter (usage only for loading with running engine)

AC Adapter

§ Article Code: FSP:805N00030

§ SAP Material Nr.: 10600624959

§ EAN: 4 045827 416142

Batteries:

§ Article Code: FSP:805N00025

§ SAP Material Nr.: 10600624913

§ EAN: 4 045827 413547

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