

SONY

PCG-FXA36

Sony VAIO® FXA All-in-One Notebook



3MAX+

MAX Screen: 15" XGA (1024x768) TFT screen

MAX Battery: 2X battery life⁹

MAX Mobility: 6.8 lbs. light⁴,
about 2" thin

PLUS:

- All-in-one design with floppy drive, hard drive, and CD-RW/DVD combo drive
- i.LINK® (IEEE 1394) interface³
- Integrated 10/100Base-T Ethernet



Sony Digital Handycam® camcorder sold separately.

VAIO

**Athlon™ 4
1 GHz¹
processor**

FEATURES

- Mobile AMD Athlon™ 4 processor 1 GHz¹ with AMD PowerNow!™ technology¹¹ for extended battery life
- 15" XGA (1024x768) TFT screen
- All-in-one design with floppy drive, hard drive, and CD-RW/DVD combo drive
- 10BASE-T/100BASE-TX integrated Ethernet
- 256 MB RAM (expandable to 512 MB)
- 20 GB² hard drive
- NTSC video out
- Microsoft® Windows® XP Home Edition¹⁰
- 200 MHz¹ bus speed
- ATI RAGE™ MOBILITY-M6 graphics chip with 8 MB video SDRAM and 3D acceleration support
- High-capacity lithium-ion battery, dual battery capability
- i.LINK® (IEEE 1394) S400 interface³ supports high-speed digital video, audio, and data transfer capabilities among equipped Sony products
- Optional port replicator
- 6.8 lbs. light⁹, about 2" thin
- Integrated V.90 modem
- Built-in speakers

1 GHz and MHz denote microprocessor internal clock speed; other factors may affect application performance.

2 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.

3 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.

4 Estimated battery life. Actual battery life may vary on usage.

5 Certain restrictions apply to Express Repair Service.

6 From date of purchase upon registration.

7 Requires payment of additional fees or subscription for use.

8 Using optional second battery in floppy drive bay

9 With weight saver in floppy drive bay.

10 Certain software product(s) included with this computer may include features such as copy protection and content management technology. USE OF THE SOFTWARE PRODUCT(S) REQUIRES AGREEMENT TO APPLICABLE END USER AGREEMENTS AND FULL COMPLIANCE WITH APPLICABLE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain reinstallations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply).

11 CPU speed will be reduced under certain operating conditions.

Sony Electronics Inc.

For more information: 1.800.4SONYPC (476-6972)

Web address: <http://www.sony.com/vaio>

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display.

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Printed in U.S.A. 08/01

SPECIFICATIONS

Models

PCG-FXA36

Processor

Mobile AMD Athlon™ 4 processor 1 GHz¹ with AMD PowerNow!™ technology¹¹

Cache Memory

256 KB integrated on-die level 2
128 KB level 1

Bus Speed

200 MHz¹

Bus Architecture

AGP/ PCI

LCD

15" XGA (1024x768) TFT

Graphics

ATI RAGE™ MOBILITY M6 graphics chip
8 MB SDRAM
3D acceleration support

Digital Audio

Windows® sound system compatible
3D surround

MPEG

MPEG1 and MPEG2 digital video
Supports full screen playback

Standard RAM

256 MB SDRAM (128x2) expandable to 512 MB

Open Slot

0: SO-DIMM

Hard Drive

20 GB² fixed

CD-RW/DVD Combo Drive

Fixed CD-RW/DVD combo drive

Floppy Disk Drive

Internal removable 1.44 MB, 3.5"

Floppy disk drive bay also supports second lithium-ion battery when floppy drive is removed

Ethernet

10BASE-T/100BASE-TX integrated Ethernet

Modem

Integrated V.90 modem

Keyboard

86 key QWERTY layout
19mm key pitch
3mm stroke

Pointing Device

Electro-Static touch pad

Speaker

Built-in stereo speakers

Battery

Lithium-ion battery (PCGA-BP1N)

Supports dual battery operation

Battery Life

1-2 hours with one battery⁵
3-5.5 hours with optional second battery⁵

PC Card Slots

Two type I or type II or one type III

CardBus support

Other Interfaces

Serial, parallel, VGA output, NTSC video out, USB(2), RJ-11 phone jack, i.LINK® (IEEE 1394) S400 interface³, mic-in (mono), headphone (stereo), RJ-45 Ethernet, port replicator

Power Requirements

58.5 watts maximum (19.5V DC / AC100-240V)

Power Management

Energy Star® compliant

Advanced power management - ACPI compatible

Size (H x W x D)

1.4"-1.9" X 12.8" X 10.5"

Weight

6.8 lbs. (with weight saver and battery)

7.2 lbs. (with battery and floppy disk drive)

Supplied Accessories

Lithium-ion battery, AC adapter, weight saver, floppy disk drive, power cord, and video cable

Optional Accessories

External CD-RW (PCGA-CDRW52)

Port Replicator (PCGA-PRFX1)

Additional battery (BP71A)

USB mouse (PCGA-UMS1/A)

Notebook backpack (PCGA-CCP1)

Carrying case (PCGA-CCF)

Additional AC adapter (PCGA-AC19V1)

Wireless LAN Access Point (PCWA-A200)

Wireless LAN PC Card (PCWA-C100)

Service

One year limited Express Service⁵

Limited Warranty

One year parts and labor (90 days without registration)⁶

Telephone Support

Hardware: One year⁶

Software and operating system: 90 days⁶

INCLUDED SOFTWARE

Operating System

Microsoft® Windows® XP Home Edition¹⁰

Key Pre-Installed Software

Adobe Acrobat® Reader™

Adobe PhotoShop Elements

Arcsoft® PhotoPrinter 2000 Pro

Microsoft® Word 2002¹⁰

PC-Cillin® 2000

Quicken® 2002

QuickTime™

RealNetworks® Real Entertainment Suite

Sony DigitalPrint

Sony DVgate™

Sony MovieShaker™

Sony PictureGear™

Sony Smart Capture

Sony SonicStage

Sony VisualFlow™

VAIO® Support Agent

WinDVD™ 3.1

Online Center

America Online®⁷

Earthlink® Total Access⁷

Microsoft® Internet Explorer^{7,10}

SonyStyle Connect