

SONY

PCG-FX190 PCG-FX190K



UJEC
Portable
Writable

DVD
ROM

3MAX+

Sony VAIO® All-in-One Notebook

MAX Screen: 15.0" SXGA+ TFT
MAX Battery: 2X battery life*
MAX Mobility: Approximately 7 lbs.** light;
about 2" thin

PLUS:

- All-in-one design
- i.LINK® (IEEE 1394) interface⁴
- Integrated Ethernet



Sony Digital Handycam® camcorder sold separately.

VAIO

**Built-in
Ethernet**

FEATURES

- Mobile Intel® Pentium® III processor 850 MHz¹ featuring Intel® SpeedStep™ technology²
- 128 MB SDRAM (expandable to 512 MB max.)
- 30.0 GB³ hard drive
- 15.0" SXGA+ (1400 x 1050) TFT screen
- High-capacity lithium-ion battery, dual battery capability
- Appox. 7 lbs. ** light, about 2" thin
- All-in-one design with floppy drive, hard drive, and CD-RW/DVD-ROM drive
- i.LINK® (IEEE 1394) S400 interface — supports high-speed digital video, audio and data transfer capabilities among equipped Sony products⁴
- 10Base-T/ 100Base-TX Ethernet
- 8X max. DVD-ROM drive
- NTSC video out
- Integrated V.90 modem
- Three Programmable Power Keys (PPK) for easy access to key applications such as the Internet and email
- Intel 815EM graphics chip with up to 11 MB video SDRAM (shared) and Intel Dynamic Video Memory technology
- Built-in stereo speakers

* using optional second battery in floppy drive bay

**with weight saver in floppy drive bay

1 MHz denotes microprocessor internal clock speed; other factors may affect application performance.

2 The processor may be reduced to a lower operating speed when operating on battery power.

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

4 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.

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

6 Certain restrictions apply to Express Repair Service.

7 From date of purchase upon registration.

8 Requires payment of additional fees or subscription for use.

9 FX190 only.

Sony Electronics Inc.

Personal Network Solutions Company

16765 West Bernardo Drive, San Diego, CA 92127

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.

©2001 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK and VAIO, DVgate, Jog Dial, Media Bar, PictureGear, Handycam, Movie Shaker, Open MG, 3MAX+ and Visual Flow are trademarks of Sony. Intel and Pentium are registered trademarks of Intel Corporation. Microsoft and Windows are trademarks of Microsoft Corporation. All other trademarks are trademarks of their respective owners. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

Printed in U.S.A. 1/01

SPECIFICATIONS

Model

PCG-FX190 and PCG-FX190K

Processor

Mobile Intel® Pentium® III processor 850 MHz¹ featuring Intel® SpeedStep™ technology²

Cache Memory

256 KB integrated on-die level 2

Bus Speed

100 MHz

Bus Architecture

AGP

LCD

15.0" SXGA+ (1400x1050) TFT

Graphics

Intel® 815EM graphics chip with up to 11 MB video SDRAM (shared) and Intel's Dynamic Video Memory technology

Display

4 MB cache

3D buffer

Digital Audio

Windows® sound system compatible

3D surround

MPEG

MPEG1 and MPEG2 digital video

Supports full screen playback

Standard RAM

128 MB SDRAM, expandable to 512 MB

Hard Drive

30 GB³ fixed

CD-RW/DVD-ROM Drive

8X max. fixed DVD-ROM with DVD movie playback capability and 8x4x24 CD-RW capability

Floppy Disk Drive

Removable 1.44 MB, 3.5" internal operation

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

Supports dual battery operation

Battery Life

2.5–3.5 hours with one battery⁵

5.0–7.0 hours with optional second battery⁵

PC Card Slots

Supports two type II cards

CardBus support

Other Interfaces

Serial, parallel, VGA monitor, NTSC video out, USB(2),

RJ-11 phone jack, i.LINK® (IEEE 1394) S400, mic-in, headphone, port replicator, RJ-45 Ethernet

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)

2.2" X 12.8" X 10.3"

Weight

7.3 lbs. (with weight saver in floppy drive bay)

7.7 lbs. (with floppy drive in floppy drive bay)

Supplied Accessories

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

Optional Accessories

Additional battery (PCGA-BP71)

Network port replicator (PCGA-PRFX1)

USB mouse (PCGA-UMS1/A)

Carrying case (PCGA-CCF)

Additional AC adapter (PCGA-AC19V1)

Wireless LAN Access Point & PC Card (PCWA-A100)

Wireless LAN PC Card (PCWA-C100)

Service

One year limited Express Service⁶

Limited Warranty

One year parts and labor (90 days without registration)⁷

Telephone Support

Hardware: One year⁷

Software and operating system: 90 days⁷

INCLUDED SOFTWARE

Operating System

FX190: Microsoft® Windows® Millennium Edition

FX190K: Microsoft® Windows® 2000 Professional

Software Applications

Adobe Acrobat® Reader

Adobe PhotoDeluxe® Home Edition⁸

Adobe Premiere® LE⁹

ArcSoft® PhotoPrinter™ 2000 Pro

Quicken® 2001 New User Edition

McAfee® VirusScan®

Microsoft® Word 2000

QuickTime™

RealNetworks RealPlayer® 7 Basic

Sony DVgate™

Sony Media Bar™

Sony MovieShaker™

Sony OpenMG™ Jukebox⁹

Sony PictureGear™

Sony Smart Capture

Sony VisualFlow

Online Center

America Online® 8.10

CompuServe® 2000 8.9

EarthLink Network TotalAccess® 8.9

Netscape Communicator® 9

Prodigy Internet® 8.9

VAIO Support Agent