

SONY

PCG-F490K

Sony VAIO® Notebook



VAIO

3MAX+

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

PLUS:

• All-in-one design

*using optional second battery in floppy drive bay

**with weight saver in floppy drive bay

FEATURES

- Intel® Pentium® III processor 650 MHz¹ featuring Intel® SpeedStep™ technology²
- 128 MB SDRAM
- 18.1 GB³ hard drive
- 15.0" XGA (1024 x 768) TFT screen
- High-capacity Lithium-Ion battery, dual battery capability
- 7.3 lbs. light (with weight saver in floppy drive bay), 2.1" thin
- All-in-one design with floppy drive, hard drive and DVD-ROM drive
- 4X max. DVD-ROM drive with DVD movie playback capability
- NTSC video out
- Integrated V.90 56K⁴ modem
- Three Programmable Power Keys (PPK) for easy access to key applications such as the Internet and email
- AGP enabled 256-bit graphics chip
- 6 MB VRAM
- Built-in stereo speakers

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 Due to FCC limitations, speeds of 53kbps are the maximum permissible transmit power levels during download transmissions. Actual data speeds will vary depending on line conditions.

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

⁶ i.LINK (IEEE 1394) port is not currently supported by Microsoft® Windows 2000.

⁷ Certain restrictions apply to Express Repair Service.

⁸ From date of purchase upon registration.

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

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. 01/00

SPECIFICATIONS

Model

PCG-F490K

Processor

Intel® Pentium® III processor 650 MHz¹
featuring Intel® SpeedStep™ technology²

Cache Memory

256 KB integrated on-die level 2

Bus Architecture

PCI

LCD

15.0" XGA active matrix LCD (1024 x 768)

Graphics

NeoMagic MagicMedia™ 256XL+ with
6 MB VRAM, 128-bit accelerator
and MPEG playback acceleration

Digital Audio

Hardware MIDI

3D surround

MPEG

MPEG1 and MPEG2 digital video

Supports full screen playback

Standard RAM

128 MB SDRAM, expandable to 256 MB

Hard Drive

18.1 GB³ fixed

DVD-ROM Drive

4X max. fixed DVD-ROM drive with

DVD movie playback capability

Floppy Disk Drive

Removable 1.44 MB,

3.5" internal operation

Floppy disk drive bay also supports second
rechargeable battery when floppy drive is removed

Modem

Integrated V.90 56K⁴ modem

Keyboard

19mm key pitch

3mm stroke

Pointing Device

Digital touch pad with scrolling function

Speaker

Built-in stereo speakers

Microphone

Built-in (mono)

Battery

Lithium-Ion battery

Supports dual battery operation

Battery Life

2.0-3.5 hours with one battery⁵

4.0-7.0 hours with optional second battery⁶

PC Card Slots

Supports two type II cards or one type III card

CardBus support

Infrared

Supports 4 Mbps, 1.1 Mbps and 115 kbps IrDA standard

Other Interface

Serial port, printer port, VGA monitor, PS/2® keyboard/

mouse, USB(2), RJ-11 phone jack, i.LINK® (IEEE 1394)

S400⁶ interface, mic-in, headphone, port replicator

Power Requirements

49.5 Watts maximum (19.5V DC / AC100-240V)

Power Management

Energy Star compliant

Advanced power management - ACPI compatible

Size (H x W x D)

2.1" X 12.8" X 10.5"

Weight

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

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

Supplied Accessories

Rechargeable battery, AC adapter, weight saver

and video cable

Optional Accessories

Additional battery (PCGA-BP71)

Network port replicator (PCGA-PRF1A)

Carrying case (PCGA-CCF)

Additional AC adapter (PCGA-ACX1)

Service

One year limited Express Service⁷

Limited Warranty

One year parts and labor (90 days without registration)⁸

Telephone Support

Hardware: One year⁸

Software and operating system: 90 days⁸

INCLUDED SOFTWARE

Operating System

Microsoft® Windows® 2000 Professional

Software Applications

Adobe Acrobat® Reader

Intuit® Quicken® 2000 Basic

Sony Media Bar™

Tool Center

Sony BatteryScope

Sony Notebook Setup

Sony PowerPanel

Sony VAIO Action Setup

Sony Application Recovery CD

System Recovery CD