

SONY

PCG-F430

Sony VAIO® Notebook



3MAX⁺

MAX Screen: 14.1" XGA TFT
MAX Battery: 2X battery life*
MAX Mobility: 6.8 lbs.** light, 1.8" thin

PLUS:

- All-in-one design
- i.LINK® (IEEE 1394) S400 interface

*using optional second battery in floppy drive bay

**with weight saver in floppy drive bay



VAIO

FEATURES

- Intel® Pentium® III processor 450 MHz¹
- 64 MB SDRAM (expandable to 256 MB max.)
- 6.0 GB² fixed hard drive
- 14.1" XGA (1024 x 768) TFT screen
- High-capacity Lithium-Ion battery, dual battery capability
- 6.8 lbs. light (with weight saver in floppy drive bay), 1.8" thin
- All-in-one design with floppy drive, hard drive and DVD-ROM drive
- i.LINK® (IEEE 1394) S400 interface for DV editing and simple networking between equipped VAIO computers
- 4X max. DVD-ROM drive with DVD movie playback capability
- NTSC video out
- Integrated V.90 56K³ modem
- Three Programmable Power Keys (PPK) for easy access to key applications such as the Internet and email
- 256-bit graphics chip
- Built-in stereo speakers

1 MHz denotes 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 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.

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.

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Personal Network Solutions Company

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For more information: 1.800.4SONYPC (476-6972)

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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SPECIFICATIONS

Model

PCG-F430

Processor

Intel® Pentium® III processor 450 MHz¹

Cache Memory

256 KB integrated on-die level 2

Bus Architecture

PCI

LCD

14.1" XGA active matrix LCD (1024 x 768)

Graphics

NeoMagic MagicMedia™ 256AV with 2.5 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

64 MB SDRAM, expandable to 256 MB

Hard Drive

6.0 GB² 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 56K³ 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

2.0–3.0 hours with one battery⁴

4.0–6.0 hours with optional second battery⁴

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)

S400 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)

1.8" X 12.8" X 10.5"

Weight

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

7.3 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)

USB mouse (PCGA-UMS1)

Carrying case (PCGA-CCF)

Additional AC adapter (PCGA-ACX1)

External 4X4X20X max. CD-RW drive (PCGA-CDRW51)

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® 98 Second Edition

Software Applications

Adobe Acrobat® Reader

Adobe PhotoDeluxe® Business Edition

Adobe Premiere® LE

Intuit® Quicken® 99 Basic

Mediamatics DVExpress™

Microsoft® Word 2000

Sonic Foundry® Sound Forge®

Sony DVgate™ Motion

Sony DVgate™ Still

Sony Media Bar™

Sony PictureGear™

Sony Smart Capture

Sony Smart Connect

Sony Smart Label

Sony Smart Pad

Sony Smart Publisher

Sony Smart Write

Symantec® WinFax® Basic Edition

Online Center

America Online®⁷

Apple QuickTime®

AT&T WorldNet® Service⁷

CompuServe® 2000⁷

EarthLink Network TotalAccess®⁷

GTE Easy Sign-Up⁷

Microsoft Internet Explorer for Windows® 98

Mindspring® Internet Service⁷

Netscape Communicator®

Prodigy Internet®⁷

Tool Center

McAfee® VirusScan®

Sony BatteryScope

Sony Notebook Setup

Sony PowerPanel

Sony PPK Setup

Sony Application Recovery CD

System Recovery CD