

Sony VAIO Digital Studio™ PC



* Display sold separately.

- Giga Pocket™ Personal Video Recorder
- Import Analog Content - Watch and Record TV Programs
- DVD±RW / CD-RW - With Click to DVD™ Software***
- Intel® Pentium® 4 Processor 2.80C GHz[†] with HT Technology
- 512MB PC-2700 333MHz DDR / 120GB^{††} 7200rpm HD
- ATI Radeon™ 9200 128MB with VGA, DVI, and TV-out
- Ethernet / i.LINK®¹ (IEEE 1394) / USB 2.0 / Multi-Media Card Reader



With Personal Video Recorder & DVD±RW Recorder



SPECIFICATIONS

FEATURES

- Giga Pocket™ Personal Video Recorder
 - Analog Video Input for 8mm or VHS Camcorders
 - Watch Live TV / Record Shows for Later Playback
 - IR Remote Control and Receiver
 - Internet TV Programming Guide
- DVD±RW / CD-RW Drive*** - With Click to DVD™ Software
- Sony Exclusive Software:
 - Click to DVD™ - DVD Creation Software - Easily create your own DVDs
 - PictureGear Studio™ - Digital Photo Software
 - SonicStage™ - Digital Music Software
 - DVgate Plus™ - Digital Video Software
- ATI Radeon™ 9200
 - 128MB Video Memory (128-bit DDR)
 - 8X AGP 3D Graphics Hardware Acceleration
- Intel® Pentium® 4 Processor 2.80C GHz[†] with Hyper-Threading Technology
- 512MB PC-2700 333MHz DDR
- 120GB^{††} 7200rpm Ultra ATA/100 Hard Drive
- Front and Rear Accessible i.LINK® (IEEE 1394) Interfaces and USB 2.0 Connections¹
- Multi-Media Card Reader

MODEL
PCV-RS430G

PROCESSOR
Intel® Pentium® 4 Processor 2.80C GHz[†] with Intel® Hyper-Threading Technology

CACHE MEMORY
512KB Integrated On-Die Level 2

FRONT SIDE BUS SPEED
800MHz

STANDARD RAM
512MB PC-2700 333MHz DDR (expandable to 2.0GB)

HARD DRIVE
120GB^{††} 7200rpm Ultra ATA/100 Hard Drive

DVD±RW / CD-RW DRIVE***
DVD±RW
-RW (4X max. write / 2X max. rewrite / 2X max. read)
+RW (4X max. write / 2.4X max. rewrite / 2.4X max. read)
CD-RW (16X max. write / 10X max. rewrite / 32X max. read)

DVD-ROM
16X max. DVD-ROM Read / 40X max. CD-ROM read

FLOPPY DISK DRIVE
3.5" 1.44MB Floppy Disk Drive

VIDEO & GRAPHICS
ATI Radeon™ 9200
128MB Video Memory (128-bit DDR)
VGA-out / DVI-Out (DVI output: 1280x1024x60Hz max.) / TV-Out
8X AGP 3D Graphics Hardware Acceleration
Giga Pocket™ MPEG2 Realtime Encoder/Decoder board with TV Tuner

ETHERNET
10Base-T/100Base-TX Ethernet (RJ-45)

MODEM
V.90 compatible data/fax modem

EXPANSION SLOTS
One 8x AGP (occupied by Graphics Card)
Three PCI (two occupied)
Multi-Media Card Reader (Memory Stick™, Compact Flash™ Type I and Type II, IBM Micro Drive™, and Smart Media™)

EXPANSION BAYS
Two 5.25" Half-Height (occupied)
One External 3.5" (occupied)
Two Internal 3.5" (one occupied)

PORT CONNECTORS
Seven USB 2.0 (three front/four rear)
Two PS/2® (Mouse/Keyboard)
One VGA/DVI Monitor Port / TV-Out
One S/PDIF Out / One Parallel Port / One Line In
One 6pin i.LINK Port (rear) / One 4pin (front)
One Headphone / One Microphone
S-Video: Two Inputs (front and rear)
Composite Video / Audio Inputs (front and rear)
Stereo Line Input/Output
Coaxial Input (VHF/UHF)

PRE-INSTALLED SOFTWARE:

SONY ORIGINAL SOFTWARE
Giga Pocket™ - Personal Video Recorder
Click to DVD™ - DVD Creation
PictureGear Studio™ - Digital Photo
DVgate Plus™ - Digital Video
SonicStage™ - Digital Music
VAIO Media™ - Network File Sharing

OPERATING SYSTEM

Microsoft® Windows® XP Home Edition
VAIO® recommends Microsoft® Windows® XP

OTHER SOFTWARE APPLICATIONS

Microsoft® Works® 7.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database
Microsoft® Age of Empires® II
MoodLogic® 2.5 Trial⁵
Intuit Quicken® 2003² New User Edition
Microsoft® Money® 2004⁵
Microsoft® Encarta® Online⁴
Adobe® Acrobat® Reader®
Apple QuickTime®
RealNetworks® RealOne™ Player

ANTI-VIRUS & RECOVERY SOFTWARE

Norton® Internet Security™ 90 Day Trial¹
VAIO® Recovery Wizard¹
VAIO® Support Agent

ONLINE CENTER

America Online®**
Netscape® Navigator®
EarthLink TotalAccess™**
MSN® 8**

SERVICE

One Year Limited Express Repair Service

LIMITED WARRANTY
One Year Parts and Labor

TELEPHONE SUPPORT

Hardware: One Year
Software and Operating System: 90 Days



[†] GHz denotes microprocessor internal clock speed; other factors may affect application performance.

^{††} GB means one billion bytes when referring to Hard Drive capacity. Accessible capacity may vary.

** Certain restrictions apply.

*** Requires payment of additional fees or subscription for use.

*** DVD compatibility is not universal.

1 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.

2 Previous Quicken users may require additional upgrade.

3 A portion of Hard Disk space is reserved for the recovery partition.

4 Limited duration trial subscription to Microsoft's current online version. Internet access required; additional fees (including telephone/long distance charges) may also apply.

5 Certain features are time limited.

Sony Electronics Inc.

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

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