

## 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®<sup>1</sup> (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 Connections<sup>1</sup>
- 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 Trial<sup>5</sup>  
Intuit Quicken® 2003<sup>2</sup> New User Edition  
Microsoft® Money® 2004<sup>5</sup>  
Microsoft® Encarta® Online<sup>4</sup>  
Adobe® Acrobat® Reader®  
Apple QuickTime®  
RealNetworks® RealOne™ Player

### ANTI-VIRUS & RECOVERY SOFTWARE

Norton® Internet Security™ 90 Day Trial\*\*  
VAIO® Recovery Wizard™  
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.

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 non-Sony 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 Desktop Computer are subject to change without notice. Simulated graphic shown on display.

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### SUPPLIED ACCESSORIES

Speakers (Stereo)  
IR Remote Control and Receiver  
VAIO® Keyboard / PS/2® Mouse

**POWER REQUIREMENTS**  
100-120V 4.7A (50/60Hz)

### POWER MANAGEMENT

ACPI 1.0 Compliant

### DIMENSIONS & WEIGHT (CPU)

7.7"(W) x 15"(H) x 15.4"(D)  
30.86 lbs.