



## Sony VAIO Digital Studio™ PC

- DVD±RW/CD-RW Drive - With Click to DVD™ Software
- ATI Radeon™ 9200 64MB with VGA, DVI, and TV-out
- Intel® Pentium® 4 Processor 2.80C GHz<sup>†</sup> with HT Technology
- 512MB PC-2700 DDR / 120GB<sup>††</sup> Hard Drive (7200rpm)
- i.LINK® (IEEE 1394) Interface and USB 2.0 Connectors<sup>‡</sup>

\* Display sold separately.



### SPECIFICATIONS

### FEATURES

- **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
- DVD±RW / CD-RW Drive - With Click to DVD™ Software
- ATI Radeon™ 9200 64MB with VGA / DVI / TV-Out
- Intel® Pentium® 4 Processor 2.80C GHz<sup>†</sup> with Hyper-Threading Technology
- 512MB PC-2700 DDR (expandable to 2.0GB)
- 120GB<sup>††</sup> 7200rpm ATA-100 Hard Drive
- Front and Rear Accessible i.LINK (IEEE 1394) Interfaces and USB 2.0 Connections<sup>‡</sup>
- High-Speed Internet Ready with 10 Base-T/100Base-TX Fast Ethernet

**MODEL**  
PCV-RS420

**PROCESSOR**  
Intel® Pentium® 4 Processor 2.80C GHz<sup>†</sup> 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<sup>3</sup>**  
120GB<sup>††</sup> 7200rpm Ultra/ATA-100 Hard Drive

**DVD±RW / CD-RW DRIVE<sup>\*\*\*</sup>**

**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)

**CD-ROM**  
40X max. CD-ROM read / 16X max. CD-RW read

**FLOPPY DISK DRIVE**  
3.5" 1.44 MB Floppy Disk Drive

**VIDEO & GRAPHICS**  
ATI Radeon™ 9200  
64MB Video Memory (128-bit DDR)  
VGA-out / DVI-Out (DVI output:1280x1024x60Hz max.) / TV-Out  
AGP 8X 3D Graphics Hardware Acceleration

**ETHERNET**  
10Base-T/100Base-TX Fast Ethernet

**MODEM**  
V.90 compatible data/fax modem

**EXPANSION SLOTS**  
Three PCI (one occupied by Modem)  
8x AGP Slot (occupied)

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

**PORT CONNECTORS**  
Eight USB 2.0 (four front/four rear)  
Two PS/2® (Mouse/Keyboard)  
S/PDIF Digital Optical  
One VGA/DVI Monitor Port / TV-Out  
One Parallel Port  
One 6pin i.LINK Port (rear)  
One 4pin i.LINK Port (front)  
One Headphone / One Microphone  
One Line In

**SUPPLIED ACCESSORIES**  
Speakers (Stereo)  
VAIO® Keyboard / PS/2® Wheel Mouse  
RJ-11 Phone Cord

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

**POWER MANAGEMENT**  
ACPI 1.0 Compliant

**DIMENSIONS (CPU)**  
7.2"(W) x 15.6"(H) x 14.9"(D)

**WEIGHT (CPU)**  
26.5 lbs.

### PRE-INSTALLED SOFTWARE:

**SONY ORIGINAL SOFTWARE**  
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>††</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<sup>††</sup>  
VAIO® Recovery Wizard<sup>†</sup>  
VAIO® Support Agent

### ONLINE CENTER

America Online<sup>\*\*\*</sup>  
Netscape® Navigator®  
EarthLink TotalAccess<sup>\*\*\*</sup>  
MSN® 8<sup>††</sup>

### 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.

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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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