

# SONY

# PCV-RS423P

## 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
- Microsoft® Windows® XP Professional Edition
- i.LINK® (IEEE 1394) Interface and USB 2.0 Connectors<sup>1</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
- 256MB PC-2700 DDR (expandable to 2.0GB)
- 80GB<sup>††</sup> 7200rpm ATA-100 Hard Drive
- Front and Rear Accessible i.LINK (IEEE 1394) Interfaces and USB 2.0 Connections<sup>1</sup>
- High-Speed Internet Ready with 10 Base-T/100Base-TX Fast Ethernet

**MODEL**  
PCV-RS423P

**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**  
256MB PC-2700 333MHz DDR (expandable to 2.0GB)

**HARD DRIVE<sup>3</sup>**  
80GB<sup>††</sup> 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)

**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 Pro 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<sup>5</sup>  
MoodLogic® 2.5 Trial<sup>4,5</sup>  
Intuit Quicken® 2004<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>4,5</sup>  
VAIO® Recovery Wizard<sup>2</sup>  
VAIO® Support Agent

### ONLINE CENTER

America Online<sup>6\*\*</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.

6 Teen content may be suitable for persons age 13 and older. May contain violent content, mild or strong language, and/or suggestive themes.

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

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