# SONY

## Sony VAIO Digital Studio™ PC

➢ *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††3 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*

\* Display sold separately.

**VAIO**
Video Audio Integrated Operation

With Personal Video Recorder & DVD±RW Recorder

i.LINK® (IEEE 1394)

## 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††3 7200rpm Ultra ATA/100 Hard Drive

• Front and Rear Accessible i.LINK® (IEEE 1394) Interfaces and USB 2.0 Connections1

• Multi-Media Card Reader

Sony Electronics Inc.
For more information: 1.800.4SONYPC (476-6972)
Web address: http://www.sony.com/vaio

## SPECIFICATIONS

**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††3 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)

**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.

**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\*\*5
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 Trial\*\*5
VAIO® Recovery Wizard3
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

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† 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.