

SONY



PCV-RS410



PCV-RS420



PCV-RS430G

VAIO

PROCESSOR	Intel® Pentium® 4 Processor 2.66 GHz ¹	Intel® Pentium® 4 Processor 2.80C GHz ¹ supporting Intel® Hyper-Threading Technology ¹³	
OPERATING SYSTEM	Microsoft® Windows® XP Home Edition		
CACHE MEMORY	512KB Integrated On-Die Level 2		
FRONT SIDE BUS SPEED	533MHz	800MHz	800MHz
VIDEO & GRAPHICS	<ul style="list-style-type: none"> Intel® 845GV integrated graphics 64MB max. dynamically shared graphics memory 	<ul style="list-style-type: none"> ATI Radeon™ 9200 64MB video memory (128-bit DDR) VGA-Out / DVI-Out (DVI output:1280x1024x60Hz max.) / TV-Out 8X AGP 3D graphics hardware acceleration 	<ul style="list-style-type: none"> 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
MEMORY (RAM)	256MB PC2100 266MHz DDR (expandable to 1.0GB)	512MB PC2700 333MHz DDR (expandable to 2.0GB)	
HARD DISK DRIVE	120GB ^{2,4} ATA-100 hard drive (7200 rpm) ²		
OPTICAL DRIVE 1	<ul style="list-style-type: none"> DVD±RW¹⁰; -RW media (4X max. write / 2X max. rewrite / 2X max. read); +RW media (4X max. write / 2.4X max. rewrite / 2.4X max. read); CD-RW media (16X max. write / 10X max. rewrite / 32X max. read) 		
OPTICAL DRIVE 2	<ul style="list-style-type: none"> CD-ROM (40X max. CD-ROM read / 16X max. CD-RW read) 	<ul style="list-style-type: none"> DVD-ROM (16X max. DVD-ROM read / 40X max. CD-ROM read) 	
FLOPPY DISK DRIVE	3.5" 1.44MB Floppy Disk Drive		
MODEM	Integrated V.90 modem		
ETHERNET	10BASE-T/100BASE-TX fast ethernet (RJ-45 interface)		
EXPANSION SLOTS	Three PCI (one occupied)	<ul style="list-style-type: none"> Three PCI (one occupied) 8x AGP slot (occupied) 	<ul style="list-style-type: none"> Three PCI (two occupied) 8x AGP slot (occupied) Multi-Media Card Reader (Memory Stick®, Compact Flash® Type I and Type II, IBM Micro Drive™, and Smart Media™)
EXPANSION BAY	<ul style="list-style-type: none"> Two 5.25" half-height (two occupied) One external 3.5" (occupied) Two internal 3.5" (one occupied) 		
MEMORY STICK® MEDIA SLOT	None	None	Supports optional Memory Stick PRO™ media
PORT CONNECTORS	<ul style="list-style-type: none"> Four USB 2.0 (two front/two rear) One serial port Two PS/2® (mouse/keyboard) One VGA monitor port One parallel port One 6-pin i.LINK®³ port (rear) One 4-pin i.LINK³ port (front) One headphone One microphone One line-in 	<ul style="list-style-type: none"> 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 6-pin i.LINK®³ port (rear) One 4-pin i.LINK³ port (front) One headphone One microphone One line-in 	<ul style="list-style-type: none"> 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 6-pin i.LINK®³ Port (rear) One 4-pin i.LINK³ Port (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	<ul style="list-style-type: none"> Speakers (stereo) VAIO® keyboard VAIO® PS/2® wheel mouse RJ-11 phone cord 	<ul style="list-style-type: none"> Speakers (stereo) IR remote control and receiver VAIO® keyboard VAIO® PS/2® wheel mouse RJ-11 phone cord 	
POWER REQUIREMENTS	100-120V 4.7A (50/60Hz)		
POWER MANAGEMENT	ACPI 1.0 compliant		
WEIGHT	26.5 lbs.	26.5 lbs.	30.86 lbs

SONY**VAIO****PCV-RS410****PCV-RS420****PCV-RS430G****SIZE (CPU) (W x D x H)**

7.7" x 15" x 15.4"

SERVICE AND WARRANTY INFOOne year limited Express service^{8,12}; One year limited parts and labor¹²; Telephone support¹²; One year hardware and 90 days software and operating system¹²**VIDEO SOFTWARE**

DVgate Plus™ (digital video editing) • Sony® Click to DVD™ • Apple® QuickTime™

TV SOFTWARE

None

None

Giga Pocket® Personal Video Recorder

MUSIC SOFTWARESonicStage™ (digital music management) • RealNetworks® RealOne™ Player • MoodLogic® 2.5 Trial^{7,9}**PHOTO SOFTWARE**

PictureGear Studio™ (digital photo management)

PRODUCTIVITY SOFTWARE• Microsoft® Money® 2004⁷ • Microsoft® Works 7.0 (word processing, spreadsheet, calendar, scheduling, contact management, and database)
• Microsoft® Encarta® Online⁶ • Intuit Quicken® 2003⁵ New User Edition • Adobe® Acrobat® Reader®**COMMUNICATION**America Online⁹ • Microsoft® MSN8.0⁹ • EarthLink TotalAccess™⁹ • Netscape® Navigator® • VAIO Media™ (network file sharing)**GAMING**Microsoft® Age of Empires® II¹¹ **VIRUS, TOOLS AND SUPPORT SOFTWARE**Norton® Internet Security™ 90 Day Trial^{7,9} • VAIO® Recovery Wizard⁴ • VAIO® Support Agent • Sony SonicStage™ with MP3 encoder**OPTIONAL ACCESSORIES**Visual communication camera (PCGA-UVC11) • USB Bluetooth™ Adapter (PCGA-BA1/A) • 802.11g Wireless LAN Router Access Point (PCWA-AR300)
• VAIO® RoomLink™ Network Media Receiver (PCNA-MR10)**FOOTNOTES**

- 1 : GHz denotes microprocessor internal clock speed; other factors may affect application performance.
 2 : GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
 3 : 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.
 4 : A portion of hard disk space is reserved for the recovery partition.
 5 : Previous Quicken users may require additional upgrade.
 6 : Limited duration trial subscription to Microsoft's current online version. Internet access required; additional fees (including telephone/long distance charges) may also apply.
 7 : Certain features are time limited.
 8 : Certain restrictions apply.
 9 : Requires payment of additional fees or subscription for use.
 10 : DVD compatibility is not universal.
 11 : Content may be suitable for persons ages 13 and older. May contain violent content, mild or strong language, and/or suggestive themes.
 12 : From date of purchase.
 13 : Hyper-Threading Technology requires a computer system with an Intel® Pentium® 4 processor supporting HT Technology and a Hyper-Threading Technology enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. See <http://www.intel.com/info/hyperthreading/> for more information including details on which processors support HT Technology.

LEGAL

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.

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