

SONY

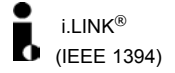
PCV-RZ44G

Sony VAIO Digital Studio™ PC



* Display sold separately.

- Convert VHS tapes to DVD with Sony Click to DVD™ Creation Software and DVD±RW / CD-RW drive***
- Watch and record live TV with Personal Video Recorder powered by Sony Giga Pocket™ engine
- Intel® Pentium® 4 Processor 2.80C GHz[†] with HT Technology
- 512MB PC2700 333MHz DDR / 160GB^{††3} 7200rpm HD
- 128MB nVIDIA® GeForce™ FX5200 Graphics w/TV-out
- Sony® Subwoofer and Stereo Speakers / GigaBit Ethernet



With Personal Video Recorder & DVD±RW Recorder

FEATURES

- Personal Video Recorder powered by Sony Giga Pocket™ engine
 - Analog Video Input for 8mm or VHS Camcorders
 - Watch Live TV / Record Shows for Later Playback
 - IR Remote Control and Receiver / IR Blaster
 - Internet TV Programming Guide
- DVD±RW / CD-RW Drive*** - With Click to DVD™ Creation Software
- nVIDIA® GeForce™ FX5200 128MB
 - TV-Out / VGA-Out / DVI-Out (DVI Output: 1280x1024x60Hz max.)
 - 8X AGP 3D Graphics Hardware Acceleration
- Intel® Pentium® 4 Processor 2.80C GHz[†] with HT Technology
- GigaBit Ethernet - Ready for the Network Future
 - High-Speed Internet Ready with 10Base-T/100Base-TX/1000Base-TX Fast Ethernet
- Sony® Subwoofer and Stereo Speakers
- 512MB PC2700 333MHz DDR
- 160GB^{††3} 7200rpm Ultra ATA/100 Hard Drive
- Optical Mouse

SPECIFICATIONS

MODEL
PCV-RZ44G

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 PC2700 333MHz DDR (expandable to 2.0GB)

HARD DRIVE³
160GB^{††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)

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

FLOPPY DISK DRIVE
3.5" 1.44MB Floppy Disk Drive

VIDEO & GRAPHICS
nVIDIA® GeForce™ FX5200 w/TV-Out
128MB Video Memory (128-bit DDR)
TV-Out / VGA-Out / DVI-Out (DVI Output: 1280x1024x60Hz max.)
8X AGP 3D Graphics Hardware Acceleration
Giga Pocket™ Engine MPEG2 Realtime Encoder/Decoder board with TV Tuner

AUDIO
Creative® Soundblaster® Audigy®

ETHERNET
GigaBit Ethernet: 10Base-T/100Base-TX/1000Base-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 & 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 Port
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)
Coaxial Input (VHF/UHF)

SUPPLIED ACCESSORIES
Speakers (Stereo) w/Subwoofer
IR Remote Control and Receiver / IR Blaster
VAIO® Keyboard / PS/2® Optical Mouse

POWER REQUIREMENTS
295 watts max. / 100-120V ~4.7A (50/60Hz)

POWER MANAGEMENT
ACPI 1.0 Compliant

DIMENSIONS (CPU)
7.75"(W) x 15"(H) x 15.4"(D)

WEIGHT (CPU)
30.86 lbs.

OPERATING SYSTEM
Microsoft® Windows® XP Media Center Edition
VAIO® recommends Microsoft® Windows® XP Media Center Edition

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

OTHER SOFTWARE APPLICATIONS
Microsoft® Works® 7.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database
Microsoft® Age of Empires® II⁶
MoodLogic® 2.5⁵
Intuit Quicken® 2004² 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®***

SERVICE
One Year Limited Express Repair Service⁴
LIMITED WARRANTY
One Year Parts and Labor⁴
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.

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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