

SONY

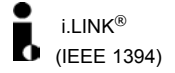
PCV-RZ45G

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
- VAIO exclusive SonicStage Mastering Studio™ Software
- Intel® Pentium® 4 Processor 3.0GHz[†] with HT Technology
- 512MB PC2700 333MHz DDR / 160GB^{††} 7200rpm HD
- 128MB nVIDIA® GeForce™ FX5600 Graphics w/TV-out



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
- SonicStage™ with MP3 Encoder & SonicStage Mastering Studio™ - Advanced Audio Mastering Software
- Adobe® Premier LE® - Video Editing Software
- DVD±RW / CD-RW Drive*** - With Click to DVD™ Creation Software
- nVIDIA® GeForce™ FX5600 128MB
 - TV-Out / VGA-Out / DVI-Out (DVI Output: 1280x1024x60Hz max.)
 - 8X AGP 3D Graphics Hardware Acceleration
- Intel® Pentium® 4 Processor 3.0GHz[†] 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^{††} 7200rpm Ultra ATA/100 Hard Drive
- Optical Mouse

SPECIFICATIONS

MODEL
PCV-RZ45G

PROCESSOR
Intel® Pentium® 4 Processor 3.0GHz[†] 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^{††} 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-RW DRIVE
CD-RW (40X max. write / 10X max. rewrite / 40X max. CD-ROM read)

FLOPPY DISK DRIVE
3.5" 1.44MB Floppy Disk Drive

VIDEO & GRAPHICS
nVIDIA® GeForce™ FX5600 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® LS

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
SonicStage Mastering Studio™ - Audio Mastering
PictureGear Studio™ - Digital Photo
DVgate Plus™ - Digital Video
SonicStage™ - Digital Music
VAIO Media™ - Network File Sharing

OTHER SOFTWARE APPLICATIONS

Adobe® Premier® LE
Adobe® Photoshop Elements®
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^{†††}
VAIO® Recovery Wizard³
VAIO® Support Agent

ONLINE CENTER

America Online®**
Netscape® Navigator®
EarthLink TotalAccess®***
MSN® 8**

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>

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