



Sony VAIO Digital Studio™ PC

- DVD±RW/CD-RW Drive - With Click to DVD™ Software
- ATI Radeon™ 9200 128MB with VGA, DVI, and TV-out
- Intel® Pentium® 4 Processor 3E GHz[†] with 1MB L2 Cache and HT Technology
- 512MB PC-2700 DDR / 160GB^{††} Hard Drive (7200rpm)
- i.LINK® (IEEE 1394) Interface and USB 2.0 Connectors[‡]

* Display sold separately.



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 128MB with VGA / DVI / TV-Out
- Intel® Pentium® 4 Processor 3E GHz[†] with 1MB L2 Cache and Hyper-Threading Technology
- 512MB PC-2700 DDR (expandable to 2.0GB)
- 160GB^{††} 7200rpm ATA-100 Hard Drive
- Front and Rear Accessible i.LINK (IEEE 1394) Interfaces and USB 2.0 Connections[‡]
- High-Speed Internet Ready with 10 Base-T/100Base-TX Fast Ethernet

SPECIFICATIONS

MODEL
PCV-RS520

PROCESSOR
Intel® Pentium® 4 Processor 3E GHz[†] with Intel® Hyper-Threading Technology

CACHE MEMORY
1MB Integrated On-Die Level 2

FRONT SIDE BUS SPEED
800MHz

STANDARD RAM
512MB PC-2700 333MHz DDR (expandable to 2.0GB)

HARD DRIVE[‡]
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)

DVD-ROM
16X max. DVD-ROM Read / 40X max. CD-ROM read

FLOPPY DISK DRIVE
3.5" 1.44 MB Floppy Disk Drive

VIDEO & GRAPHICS
ATI Radeon™ 9200
128MB 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)
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 Home Edition
VAIO® recommends Microsoft® Windows® XP

OTHER SOFTWARE APPLICATIONS

Microsoft® Works® 7.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database
Microsoft® Office® 2003 60-Day Trial⁴
InterVideo® WinDVD®
MoodLogic® 2.5 Trial⁵
Intuit® Quicken® 2004² New User Edition
Adobe® Acrobat® Reader®
Apple QuickTime®
RealNetworks® RealOne™ Player

ANTI-VIRUS & RECOVERY SOFTWARE

Norton® Internet Security™ 90 Day Trial⁴
VAIO® Recovery Wizard³
VAIO® Support Agent

ONLINE CENTER

America Online®*

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 version.

5 Certain features are time limited.

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.

©2004 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, VAIO Digital Studio, SonicStage, Memory Stick, DVgate Plus, PictureGear Studio, VAIO Media, Click to DVD, and VAIO are trademarks of Sony. Intel and Pentium are registered trademarks of Intel Corporation. Microsoft, Windows and Outlook are trademarks of Microsoft Corporation. Realone is a trademark of RealNetworks, Inc. All other trademarks are trademarks of their respective owners. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Weights and measurements are approximate.