



## Sony VAIO Digital Studio™ PC

- CD-RW Drive - Create your own CDs!
- Intel® Pentium® 4 Processor 2A††† GHz†
- 512MB PC-2100 DDR / 80GB†† Hard Drive
- DVD-ROM Drive
- High-speed Internet Ready with 10Base-T/100Base-TX Fast Ethernet
- i.LINK® (IEEE 1394) Interface and Six USB 2.0 Connectors<sup>1</sup>



\* Display sold separately.



### FEATURES

- Intel® Pentium® 4 Processor 2A††† GHz†
- 512MB PC-2100 DDR (expandable to 1.5GB)
- 400MHz Front Side Bus
- 80GB†† Ultra ATA/100 Hard Drive
- CD-RW Drive - Create your own CDs!
- DVD-ROM
- *Music, Movies, and Photo Software:*
  - PictureGear Studio™
  - DVgate
  - MovieShaker™
  - SonicStage™ for VAIO® PC
- Memory Stick® Media Slot
- Front and Rear Accessible i.LINK (IEEE 1394) Interfaces and USB 2.0 Connections<sup>1</sup>
- High-Speed Internet Ready with 10 Base-T/100Base-TX Fast Ethernet

### SPECIFICATIONS

**MODEL**  
PCV-RX820

**PROCESSOR**  
Intel® Pentium® 4 Processor 2A††† GHz†

**CACHE MEMORY**  
512KB Integrated On-Die Level 2

**FRONT SIDE BUS SPEED**  
400MHz

**STANDARD RAM**  
512MB PC-2100 DDR (expandable to 1.5GB)

**HARD DRIVE**  
80GB†† Ultra ATA/100 Hard Drive

**CD-RW DRIVE**  
CD-RW (32X max. write / 12X max. rewrite / 40X max. read)

**DVD-ROM DRIVE**  
16X max. DVD-ROM Read / 40X max. CD-ROM Read

**FLOPPY DISK DRIVE**  
3.5" 1.44 MB Floppy Disk Drive

**VIDEO & GRAPHICS**  
SIS651 Integrated Graphics with Real256™  
2D/3D Graphics Accelerator  
32MB Shared Graphics Memory (64MB Max.)

**ETHERNET**  
10Base-T/100Base-TX Fast Ethernet

**MODEM**  
V.90 compatible data/fax modem

**EXPANSION SLOTS**  
One 4x AGP  
Three PCI (one occupied by Modem)  
Memory Stick® Media Slot

**EXPANSION BAYS**  
Two 5.25" Half-Height (two occupied)  
One External 3.5" (occupied)  
Two Internal 3.5" (one occupied)

**PORT CONNECTORS**  
Six USB 2.0 (two front/four rear)  
One S/PDIF Audio Out  
Two PS/2® (Mouse/Keyboard)  
One VGA monitor port  
One Parallel  
One 6pin i.LINK port (rear)  
One 4pin i.LINK port (front)  
One Headphone / One Microphone  
One Line In

**SUPPLIED ACCESSORIES**  
Speakers (Stereo)  
VAIO Smart™ Keyboard  
PS/2® Wheel Mouse  
RJ-11 Phone Cord

**POWER REQUIREMENTS**  
100-120V -3A (50/60Hz)

**POWER MANAGEMENT**  
ACPI 1.0 Compliant

**DIMENSIONS (CPU)**  
8.0"(W) x 14.2"(H) x 14.6"(D)

**WEIGHT (CPU)**  
28.5 lbs.

### PRE-INSTALLED SOFTWARE:

#### SONY ORIGINAL SOFTWARE

PictureGear Studio™ - Digital Photo  
DVgate™ - Digital Video  
SonicStage™ for VAIO® PC - Music  
MovieShaker™ - Digital Video  
Network Smart Capture - Video Webcast  
VAIO Media™ - Network File Sharing

### OPERATING SYSTEM

Microsoft® Windows® XP Home Edition  
Sony PCs use Genuine Microsoft®  
Windows® Operating Systems  
[www.microsoft.com/piracy/howtotell](http://www.microsoft.com/piracy/howtotell)

### OTHER SOFTWARE APPLICATIONS

Corel WordPerfect® Office 2002  
Wordperfect® - Word Processing  
Quattro Pro® - Spreadsheet  
Corel® Presentations™ - Slide Show  
Creation  
CorelCENTRAL™ - Personal Info Manager  
Intuit Quicken® 2002<sup>2</sup>  
Adobe® Acrobat® Reader®  
Apple QuickTime®  
Microsoft® Outlook® Express  
RealNetworks® RealOne™ Player  
Adobe® Photoshop® Elements Trial\*

### ANTI-VIRUS & RECOVERY SOFTWARE

Trend Micro PC-Cillin® 2002\*\*  
Sony Application Recovery CD(s)  
Sony System Recovery CD(s)

### ONLINE CENTER

VAIO Support Agent  
America Online®\*\*  
EarthLink TotalAccess™\*\*\*

### SERVICE

One Year Limited Express Repair Service  
(upon registration; 90 days without registration)\*

### LIMITED WARRANTY

One Year Parts and Labor (upon registration;  
90 days without registration)\*

### TELEPHONE SUPPORT

Hardware: One Year  
Software and Operating System: 90 Days

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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† 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.  
††† Naming of 2AGHz, based on .13 micron and 512KB L2 Cache.  
\* Certain restrictions apply.  
\*\* Requires payment of additional fees or subscription for use.  
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.