

Sony VAIO® Digital Studio™ PC



* Display sold separately.

- Giga Pocket™ Personal Video Recorder
- Watch and Record TV Programs
- DVD-RW / CD-RW - Create Your Own DVDs!***
- Intel® Pentium® 4 Processor 2.66GHz†
- 1GB PC-2100 DDR / 120GB†† 7200rpm Hard Drive
- 64MB nVIDIA® GeForce4™ MX 440 Graphics
- i.LINK® (IEEE 1394) Interface and Six USB 2.0 Connectors¹



Video Audio Integrated Operation

With
Personal Video
Recorder & DVD
Recorder

FEATURES

- Intel® Pentium® 4 Processor 2.66GHz†
- 1GB PC-2100 DDR (Expandable to 1.5 GB)
- 533MHz Front Side Bus
- 120GB†† 7200rpm Ultra ATA/100 Hard Drive
- DVD-RW / CD-RW Drive***
- DVD-ROM Drive
- Giga Pocket™ Personal Video Recorder
 - Watch Live TV
 - Record Shows for Later Playback
 - Internet TV Programming Guide
 - Analog Video Input for 8mm or VHS Camcorders
- 4X AGP 3D Graphics Hardware Acceleration (nVIDIA® GeForce4™ MX 440)
- 64MB Video Memory (128-bit DDR)
- High-Speed Internet Ready with 10Base-T/100Base-TX Fast Ethernet
- Front and Rear Accessible i.LINK® (IEEE 1394) Interfaces and USB 2.0 Connections¹
- Memory Stick® Media Slot
- Programmable VAIO Smart™ Keyboard

SPECIFICATIONS

MODEL
PCV-RZ16G

PROCESSOR
Intel® Pentium® 4 Processor 2.66GHz†

CACHE MEMORY
512KB Integrated On-Die Level 2

FRONT SIDE BUS SPEED
533MHz

STANDARD RAM
1GB PC-2100 DDR (expandable to 1.5 GB)

HARD DRIVE
120GB†† 7200rpm Ultra ATA/100 Hard Drive

DVD-RW / CD-RW DRIVE***
DVD-RW (2X max. write / 1X max. rewrite / 4X max. read)
CD-RW (8X max. write / 4X max. rewrite / 24X max. read)

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

FLOPPY DISK DRIVE
3.5" 1.44MB Floppy Disk Drive

VIDEO & GRAPHICS
4X AGP 3D Graphics Hardware Acceleration (nVIDIA® GeForce4™ MX 440)
64MB Video Memory (128-bit DDR)
MPEG2 Realtime Encoder/Decoder board with TV Tuner

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

MODEM
V.90 compatible data/fax modem

EXPANSION SLOTS
One AGP (occupied by Graphics Card)
Three PCI (two occupied)
Memory Stick® Media Slot

EXPANSION BAYS
Two 5.25" Half-Height (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/DVI monitor port
One Serial / One Line In
One 6pin i.LINK port (rear) / One 4pin (front)
One Headphone / One Microphone
S-Video: Two Inputs / One Output
Composite Video / Audio Input
Stereo Line Input/Output
Coaxial Input (VHF/UHF)

SUPPLIED ACCESSORIES
Speakers (Stereo)
VAIO Smart™ Keyboard
PS/2® Wheel Mouse
4pin-4pin i.LINK cable
TV Coaxial cable
Two Composite to S-Video Adapters

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
Click to DVD™ - DVD Creation
PictureGear Studio™ - Digital Photo
DVgate™ - Digital Video
SonicStage™ for VAIO® PC - Music
MovieShaker™ - Digital Video
Network Smart Capture - Video Webcam
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

OTHER SOFTWARE APPLICATIONS

Adobe® Premiere® LE
Corel WordPerfect® Office 2002
Wordperfect® - Word Processing
Quattro Pro® - Spreadsheet
Corel® Presentations™ - Slide Show Creation
CorelCENTRAL™ - Personal Info Manager
Intuit Quicken® 2002²
Adobe® Photoshop® Elements
Veritas® RecordNow™ DX
Adobe® Acrobat® Reader®
Apple QuickTime®
Microsoft® Outlook® Express
RealNetworks® RealOne™ Player

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>

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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.

** 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.