

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 2.20GHz†
- 512MB PC-2100 DDR / 120GB†† 7200rpm Hard Drive
- 64MB nVIDIA® GeForce4™ MX 440 Graphics



GigaPocket
Personal Video Recorder



With
Personal Video
Recorder & DVD
Recorder

FEATURES

- Intel® Pentium® 4 Processor 2.20GHz†
- 512MB PC-2100 DDR (expandable to 1GB)
- 400MHz Front Side Bus
- 120GB†† 7200rpm Ultra ATA/100 Hard Drive
- DVD-RW / CD-RW Drive
- CD-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 Connections¹
- Memory Stick® Media Slot
- Programmable VAIO Smart™ Keyboard

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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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SPECIFICATIONS

MODEL
PCV-RX780G

PROCESSOR
Intel® Pentium® 4 Processor 2.20GHz†

CACHE MEMORY
512KB Integrated On-Die Level 2

FRONT SIDE BUS SPEED
400MHz

STANDARD RAM
512MB PC-2100 DDR (expandable to 1 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)

CD-ROM DRIVE
40X max. CD-ROM Read

FLOPPY DISK DRIVE
3.5" 1.44 MB 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
Four USB (two front/two rear)
Two PS/2® (Mouse/Keyboard)
One VGA monitor port
One Serial / One Parallel
One 6pin i.LINK port (rear)
One 4pin i.LINK port (front)
One Headphone / One Microphone
One Line In
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.

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

PRE-INSTALLED SOFTWARE

OPERATING SYSTEM
Microsoft® Windows® XP Home Edition
Sony PCs use Genuine Microsoft® Windows® Operating Systems
www.microsoft.com/piracy/howtotell

SONY ORIGINAL SOFTWARE
Giga Pocket™ Personal Video Recorder
DVgate™
Simple DVD Maker
SonicStage™ for VAIO®
MovieShaker™
Smart Capture
DigitalPrint
PowerDVD

OTHER SOFTWARE APPLICATIONS
Corel WordPerfect® Office 2002
Sonic Solutions DVdit!® for VAIO®
Adobe® Photoshop® Elements
Adobe® Premiere® LE
Veritas® RecordNow™ DX
Adobe® Acrobat® Reader®
Apple QuickTime®
Intuit Quicken® 2002²
Microsoft® Outlook® Express

ANTI-VIRUS & RECOVERY SOFTWARE
Trend Micro PC-Cillin®
Sony Application Recovery CD(s)
Sony System Recovery CD(s)

ONLINE CENTER
VAIO Support Agent
America Online®**
EarthLink TotalAccess™**



† 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.
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.