

Sony VAIO® W Series PC



Video Audio Integrated Operation



- All-in-One Design - Slim, Sleek, and Sophisticated
- 17.5" LCD Wide Aspect with Stereo Speakers featuring SRS™ WOW™
- DVD-RW / CD-RW Combo Drive - Create Your Own DVDs!
- Giga Pocket™ Personal Video Recorder with TV Tuner
- PCMCIA Type-II Card Slot for expansion capability
- i.LINK® (IEEE 1394) Interface and USB 2.0 Connectors¹



SONY VAIO® PCV-W500GN1



Sony Electronics Inc.
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Web address: <http://www.vaio.net>

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-W500GN1

DISPLAY
17.5" LCD Wide Aspect Ratio

PROCESSOR
Intel® Pentium® 4 2.66GHz[†]

CACHE MEMORY
512KB Integrated On-Die Level 2

FRONT SIDE BUS SPEED
400MHz

STANDARD RAM
512MB PC-2700 DDR (expandable to 1 GB)

HARD DRIVE[‡]
160GB^{††} Ultra ATA/100 Hard Drive³

DVD-RW / CD-RW DRIVE***
DVD-RW (1X max. write / 1X max. rewrite / 4X max.
DVD-RW read / 8x max. DVD-ROM read)
CD-RW (16X max. write / 10X max. rewrite / 24X
max. CD-RW/ROM read)

VIDEO & GRAPHICS
SIS 651 Integrated Graphics
32MB Shared Graphics Memory
Giga Pocket™ MPEG2 Realtime Encoder board with
TV Tuner

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

MODEM
V.90 compatible data/fax modem

EXPANSION SLOTS
One PCMCIA Type-II Card Slot
Memory Stick® Media Slot

PORT CONNECTORS
4 USB 2.0 (One Used for Mouse)
S/PDIF Digital Optical Out
One 4pin i.LINK™
One Headphone / One Microphone In / Line In
VHF/UHF / S-Video in / Composite V/A In

SUPPLIED ACCESSORIES
IR Remote Control
Speakers (Stereo) (Built-in) featuring SRS™
WOW™
VAIO Keyboard (Built-in) / USB Optical Mouse

POWER REQUIREMENTS
100-120V 2.7A (50/60Hz)

POWER MANAGEMENT
ACPI 1.0 Compliant

DIMENSIONS (UNIT)
Keyboard Open 20.4"(W)x12.1"(H)x15.2"(D)
Keyboard Closed 20.4(W)x12.9(H)x7.4 (D)

WEIGHT (UNIT)
25.95 lb

PRE-INSTALLED SOFTWARE:

SONY ORIGINAL SOFTWARE
Giga Pocket™ - Personal Video Recorder
SonicStage Mastering Studio™ - Audio Mastering
Click to DVD™ - DVD Creation
PictureGear Studio™ - Digital Photo
DVgate Plus™ - Digital Video
SonicStage™ w/MP3 Encoder - Digital Music
VAIO Media™ - Network File Sharing

OPERATING SYSTEM
Microsoft® Windows® XP Home Edition
VAIO® recommends Microsoft® Windows® XP

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® II
MoodLogic® 2.5**5

Intuit Quicken® 2003² New User Edition
Veritas® RecordNow™
Microsoft® Money® 2003³
Microsoft® Encarta® Online⁴
Screenblast® Acid® LE
Adobe® Acrobat® Reader®
Apple QuickTime®
RealNetworks® RealOne™ Player

ANTI-VIRUS & RECOVERY SOFTWARE
McAfee® Security Center™**5
VAIO® Recovery Wizard³
VAIO® Support Agent

ONLINE CENTER
America Online®**
Netscape® Navigator
EarthLink TotalAccess™**
MSN® 8**

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 5GB 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.