



# Sony® VAIO® V TV-PC Series

## The LCD TV that's also your high-performance PC.

### VGC-V517G Desktop

#### Your TV and PC in One.

Sony's original Motion Reality™ technology allows you to enjoy the same TV experience on your PC that you do on your Sony® LCD TV. With Sony's XBRITE™ display technology, your TV shows, home videos and pictures come alive with bright, crisp, clear images.

#### Innovative All-in-One Design.

The sophisticated, modern styling provides maximum impact in a minimum space. All of the essentials for powerful computing performance are built right into the elegant, flat-panel display. Wireless keyboard, mouse and remote control eliminate cable clutter, and allow you to control the VAIO® V TV-PC from your sofa.

#### Take Control of your TV and PC features.

With the VAIO® V TV-PC, you can watch and record your favorite television shows. It's convenient and easy with integrated program listings and on-screen navigation using the remote control. Click to DVD™ creation software and DVD+R Double Layer/DVD±RW<sup>3</sup> drive lets you convert home videos to DVDs with just one click.

#### Enjoy the Best of Sony Digital Entertainment.

It comes loaded with the tools you need to create, manage, share and enjoy your digital photos, home videos, movies and music. Watch and record your favorite TV shows. Turn your home videos into high-quality DVDs. Or, take your multimedia to the next level and capture, edit, convert and burn high-definition camcorder video.

It's your flat-panel LCD TV. It's your high-performance PC. It's all in one. The VAIO® V TV-PC brings high-quality television to your desktop computer. Designed to be sleek and modern, yet highly-functional, it compliments any room. And, when you're ready to work, simply bring out the wireless keyboard and mouse to experience uncompromising computing performance.

**Model**  
VGC-V517G

**HARDWARE**

**Processor**  
Intel® Pentium® 4 Processor with Intel® Hyper-Threading Technology (3E GHz<sup>1</sup>, 1MB L2 Cache)

**Display**  
17" WXGA LCD with XBRITE™ technology (1280 x 768)

**Front Side Bus Speed**  
800MHz

**Chipset**  
Intel® 848P

**Memory**  
512MB PC-3200 400MHz DDR (512MB X 1)  
(Expandable up to 1GB)

**Hard Drive**  
200GB\* 7200rpm Ultra ATA

**Graphics**  
nVIDIA® GeForce™ FX Go5700  
128MB Video Memory

**Graphics Interface**  
AGP 8x  
Giga Pocket® MPEG2 Realtime Encoder board with TV Tuner and Motion Reality™ technology

**DVD-R Double Layer / DVD±RW Drive<sup>3</sup>**  
Double Layer  
+R  
DVD+R write (2.4x MAX)  
DVD±RW<sup>3</sup>  
-RW  
DVD-R write (8x MAX), DVD-RW write (4x MAX)  
+RW  
DVD-R write (8x MAX), DVD+RW write (4x MAX)  
CD-RW  
-RW  
CD-R write (24x MAX), CD-RW write (24x MAX)  
DVD-ROM Read (8x MAX)  
CD-ROM Read (24x MAX)

**Audio**  
Digital Audio  
Monaural Stereo

**Audio Interface**  
Monaural mini microphone jack  
Stereo Headphone mini jack

**Ethernet**  
10Base-T/100Base-TX Fast Ethernet (RJ-45)

**Modem**  
V.90 compatible data/fax modem (RJ-11)

**Expansion Slots**  
Memory Stick<sup>es/</sup> Memory Stick PRO™, Memory Stick Duo™ Reader  
One PCMCIA - Type II/Type I card slot with CardBus support

**Port Connections**  
Four USB<sup>2</sup> 2.0 ports  
One S/PDIF Out  
Two 4pin i.LINK<sup>es/4</sup> Ports  
One Headphone / One Microphone / One Line In  
One Audio In  
One Infra-Red Port for Remote Controller  
Composite S-Video / Audio Inputs (front and rear)  
One RF In

**Power Requirements**  
218 watts max. / 100-240V ~7A (50/60Hz)

**Power Management**  
ACPI 1.0 Compliant

**Weight (CPU)**  
28.67 lbs. (Weight is approximate and may vary)

**Dimensions (CPU)**  
19.1" (W) x 15.7" (H) x 11.3" (D)

**Supplied Accessories**  
IR Remote Control and Receiver  
Wireless Keyboard  
Wireless Optical Mouse

#### SOFTWARE

**Operating System**  
Microsoft® Windows® XP Home Edition with Service Pack 2

**Sony Original Software**  
VAIO Zone™ with WinDVD®  
Click to DVD™ - DVD Creation  
SonicStage® Mastering Studio - Audio Mastering & Remastering  
PictureGear Studio™ - Digital Photo DVGate Plus™ - Digital Video  
SonicStage® - Digital Music  
VAIO Media™ - Network File Sharing

**Other Software Applications**  
Adobe® Photoshop® Album Starter Edition  
Adobe® Photoshop® Elements® 2.0  
Microsoft® Works 8.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database  
Microsoft® Office 2003 60-Day Student/Teacher Edition Trial  
Intuit® Quicken® 2005 New User Edition (Previous Quicken Users may require additional upgrade)  
InterVideo® WinDVD®  
Sonic RecordNow!® 7

**Anti-Virus & Recovery Software**  
Norton® Internet Security™ 90-Day Subscription - Norton AntiVirus®, Norton Personal Firewall, Norton Privacy Control, Norton AntiSpam®, Norton Parental Control  
Intermute™ SpySubtract™ 30-Day Trial  
VAIO® Recovery Wizard  
VAIO® Help and Support  
VAIO® Update

**Online Center**  
America Online® 90-Day Trial - New Users only

#### SERVICE AND WARRANTY INFORMATION

**Limited Warranty and Onsite Service**  
1 Year Limited Warranty with Onsite Service\*

#### Telephone Support

1 Year toll-free technical telephone assistance, available 24-hours, 7-days-a-week<sup>3</sup>.

**On-line Support**  
Support available from  
<http://www.sony.com/pcsupport>

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. DVD Media/Formats are not universally compatible.
4. 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.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
6. Not all products with USB connectors may communicate with each other due to chipset variations.
7. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-base troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
8. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.

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 operate 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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