

## Next Generation Entertainment. Everyday Essential Computing.

### POWERFUL PERFORMANCE AND VERSATILITY.

The VAIO® RB Desktop is loaded with the software and hardware you need for your growing multimedia entertainment demands and everyday essential computing needs. The stylish, modern and sleek design compliments any room in your home or office.

### READY FOR YOUR CREATIVITY.

The VAIO® RB Desktop comes loaded with the tools you need to create, manage, share and enjoy your digital photos, home videos, movies and music. Intuitive. Versatile. Empowering. Ready for your digital lifestyle.

### ENTERTAINMENT ON DEMAND

Microsoft® Windows® XP Media Center Edition 2005 with Update Rollup 2 and built-in TV tuner let you watch and record television on your schedule. SonicStage® music software lets you easily download and manage your favorite songs. Quickly create your own personal music library. And with Adobe® Photoshop® Album Starter software, you can easily organize and edit your photos.

### CREATING HIGH-QUALITY DVDS IS AT YOUR FINGERTIPS.

With Click to DVD® creation software and the DVD+R Double Layer/DVD±RW drive, creating high-quality DVDs is just one click away<sup>5</sup>. Create or record up to 8.5GB of home videos, movies, TV shows, music or digital photos, or up to 4 hours of MPEG2 video on one Double Layer DVD disc.

### MESSAGING

Make the most of your PC using Intel® Pentium® D Processor. Enjoy thrilling graphics performance with ATI Radeon® graphics card. Watch and record high quality TV using built-in TV tuner and Media Center Edition 2005. Create your own DVDs with DVD+R Double Layer/ DVD±RW drive<sup>5</sup> and Click to DVD®.

**The VAIO® RB Desktop comes loaded with exclusive Sony® software for your growing entertainment demands and essential computing needs. Create, manage, share and enjoy your digital photos, home videos, movies and music. Burn DVDs with just one click with Click to DVD™ software<sup>5</sup>. Versatile. Empowering. Ready for your digital lifestyle.**



# VGC-RB64G

## VAIO® RB Series Desktop PC

### Specifications

#### General

**Computer Type:** Desktop  
**Type of Use:** Tower

#### Processor

**Type:** Intel® Pentium® D Processor 920  
**Speed:** 2.80GHz<sup>1</sup>  
**Front Side Bus Speed:** 800MHz  
**L2 Cache:** 4 (2MBx2)  
**Technology:** Intel® Dual Core

#### Memory

**Type:** DDR2  
**Installed:** 1GB (PC2-4200)  
**Maximum:** 2GB  
**Speed:** 533MHz

#### Hard Drive

**Capacity:** 250GB<sup>2</sup>  
**Speed:** 7200rpm  
**Interface:** Serial ATA Hard Drive

#### Optical Drive #1

**DVD+R DL Write:** 6x (max.)<sup>5</sup>  
**DVD+R Write:** 16x (max.)<sup>5</sup>  
**DVD+RW Write:** 8x (max.)<sup>5</sup>  
**DVD-R Write:** 16x (max.)<sup>5</sup>  
**DVD-RW Write:** 6x (max.)<sup>5</sup>  
**CD-R Write:** 40x (max.)  
**CD-RW Write:** 24x (max.)  
**CD Read:** 40x (max.)  
**DVD Read:** 16x (max.)<sup>5</sup>

#### Optical Drive #2

**CD Read:** 40x (max.)  
**DVD Read:** 16x (max.)

#### Expansion Bays

**5.25" Half-Height:** 2 (occupied)  
**3.5" (External):** 1 (occupied)  
**3.5" (Internal):** 4 (1 occupied)

#### Expansion Slots

**Multimedia Card Reader:** Memory Stick®, Memory Stick PRO™, Memory Stick Duo™, Compact Flash® Type I and Type II, SmartMedia™, SD/MultiMediaCard™, xD Picture Card®<sup>6</sup>

**PCI Slot:** 2 (occupied)

**x16 PCI Express:** One PCI Express x16 slot (vacant), One PCI Express x1 slot (vacant)

#### Graphics

**Processor:** ATI Radeon® X300 Graphics  
**Video RAM:** 128MB Video Memory  
**Chipset:** Intel® 945P  
**Interface:** VGA Out, DVI-D Out, TV-Out, x16 PCI Express  
**Format(s) Supported:** Giga Pocket® MPEG2 Realtime Encoder board with TV Tuner

#### Inputs and Outputs

**Composite Audio/Video Input(s):** 1  
**Headphone Jack:** 1  
**i.LINK® Interface:** 2 (6-pin Rear/4-pin Front)<sup>7</sup>  
**Memory Stick® Media Slot:** 1  
**Microphone Input:** 1  
**Parallel Port(s):** 1  
**PS/2® Port:** 2 (Mouse/Keyboard)  
**S-Video Input(s):** 1 (Rear)  
**DVI Output(s):** 1  
**USB Port(s):** 6 (2 Front, 4 Rear)  
**VGA Output(s):** 1  
**Subwoofer Input(s):** 1  
**Output(s):** One Line Out

#### Networking/Modem

**Ethernet Protocol:** Fast Ethernet (RJ-45)  
**Ethernet Speed:** 10Base-T/100Base-TX/1000Base-T  
**Modem Type:** V.90 compatible data/fax modem (RJ-11)

#### Power

**Power Management:** ACPI 1.0 Compliant  
**Power Requirements:** 100-120V 7A, 200-240V 3.5A (50/60Hz)  
**Power Consumption:** 300W (max.)

#### Software

**Operating System:** Microsoft® Windows® XP Media Center Edition 2005 with Update Rollup 2

**Internet Services:** America Online® 180-Day Trial - New Users Only

**Anti-Virus and Recovery Software:** Norton Internet Security™ 60-Day Subscription - Norton AntiVirus®, Norton Personal Firewall, Norton Privacy Control®, Norton AntiSpam®, and Norton Parental Control, TrendMicro™ Anti-Spyware™ 30-Day Trial, VAIO® Recovery Wizard, VAIO® Update, VAIO® Support Central, VAIO® Security Center

**Supplied Software:** Adobe® Photoshop® Album Starter, Microsoft® Works 8.5 with Microsoft® Office 2003 60-Day Trial<sup>8</sup> (Student/Teacher Edition), Intuit Quicken® 2005 New User Edition, Roxio® DigitalMedia SE, Intervideo® WinDVD®, Sony® Wheel of Fortune 60-minute Free Trial, Sony® Jeopardy 60-minute Free Trial, Discover Games

**Sony® Original Software:** Click to DVD® - DVD Creation, DVgate Plus™ - Digital Video, SonicStage® - Digital Music, VAIO Media™ - Network File Sharing, Image Converter - PSP Transfer, 60-minute Trial Version of Wheel of Fortune®, 60-minute Trial Version of Jeopardy!®

#### Service and Warranty Information

**Limited Warranty:** 1 Year Limited Warranty and Onsite Service<sup>3</sup>

**Telephone Support:** 1 Year toll-free technical telephone assistance, available 24-hours, 7 days-a-week<sup>4</sup>

**Online and Email Support:** Support available from <http://www.esupport.sony.com>

#### Dimensions

**Weight:** 25.35 lbs. (weight is approximate and may vary)

**Measurements:** 7.13"(W) x 16.8"(H) x 15.24"(D)

#### Supplied Accessories

VAIO® Keyboard  
USB Optical Mouse (VGP-UMS1)  
Speakers (VGP-SP3)  
Power Cord  
IR Receiver/IR Blaster  
Remote Commander

#### Optional Accessories

Upgrade to 2.1 Channel Speakers for incredible sound for your games, music or movies. (VGP-SP4)

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. 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-based troubleshooting. Some repairs may be accomplished with the self-repair kits. Onsite Service may not be available in all locations.
4. 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.

5. DVD Media/Formats are not universally compatible.
6. Does not support Memory Stick® media and Memory Stick PRO™ media using the MagicGate™ function. Tested to support Memory Stick PRO™ media for up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function.
7. 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.
8. The Microsoft Office 2003 60-Day Trial software included with this computer system is intended for evaluation purposes only. The software has been installed and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-user options and operations.

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. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. ©2005 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, SonicStage, Memory Stick, Memory Stick Pro, DVgate Plus, MagicGate, VAIO Media, Click to DVD, like.no.other, and VAIO are trademarks of Sony. Intel and Pentium are registered trademarks of Intel Corporation. Microsoft and Windows are trademarks of Microsoft Corporation. All other trademarks are trademarks of their respective owners. Printed in U.S.A. 11/05.