# **VAIO® RB Series Desktop PC**

# 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.

# 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, music or digital photos, or up to 4 hours of MPEG2 video on one Double Layer DVD disc.

# KEEP YOUR DIGITAL PHOTOS ORGANIZED AND READY FOR SHARING.

With PictureGear Studio<sup>TM</sup> software, you can simply transfer your photos from your digital camera using the USB or i.LINK $^{\circ}$  ports, or any one of a variety of multimedia cards. Then edit and organize them into albums, create slideshows, or easily condense and e-mail them to your family and friends.

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.⁵ Versatile. Empowering. Ready for your digital lifestyle.













Display not included

Click to DVD







# **VAIO® RB Series Desktop PC**

#### Hardware

#### Processor

Intel® Pentium® 4 Processor 630 with Intel®

Hyper-Threading Technology (3GHz1, 2MB L2 Cache)

# Front Side Bus Speed

800MHz

# Chipset

Intel® 915G

### Memory

1GB PC-3200 400MHz DDR (Expandable to 2GB)

#### (Lxparidable to 20

Hard Drive

# 200GB<sup>2</sup> 7200rpm Serial ATA Hard Drive **Graphics**

Intel® Graphics Media Accelerator 900

224MB Max. dynamically allocated shared video memory

# **Graphics Interface**

VGA-Out

#### **Optical Drive**

DVD+R Double Layer/ DVD±RW5 Drive

Double Layer +R

DVD+R Write (2.4x MAX)

DVD±RW<sup>5</sup>

-KW

DVD-R Write (8x MAX), DVD-RW Write (4x MAX)

+KW

DVD+R Write (16x MAX), DVD+RW Write (4x MAX) CD-RW

CD-R Write (40x MAX), CD-RW Write (24x MAX)

DVD-ROM

DVD Read (16x MAX), CD Read (40x MAX)

# **Additional Optical Drive**

CD-ROM

40x MAX CD-ROM Read

# Modem

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

# Ethernet

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

# **Expansion Slots**

Multi-Media Card Reader<sup>®</sup> (Memory Stick®, Memory Stick PRO/Duo<sup>™</sup>, Compact Flash® Type I and Type II, SD/MultiMediaCard<sup>™</sup>, Smart Media/xD Picture Card®)

One x1 PCI Express

Two PCI (one occupied)

One x16 PCI Express

# **Expansion Bays**

Two 5.25" Half-Height (occupied)

One External 3.5" (occupied)

Four Internal 3.5" (one occupied)

### **Port Connectors**

Six USB 2.0 (two front/four rear)

Two PS/2® (Mouse/Keyboard)

One VGA Out

One Parallel Port

One Line In

One 6pin i.LINK®<sup>7</sup> Port (rear) / One 4pin i.LINK® port (front)

One Headphone

One Microphone

# **Power Requirements**

Min. 305W

100-120 7A; 200-240V 3.5A (50/60Hz)

# **Power Managment**

ACPI 1.0 Compliant

#### Weight

25.35 lbs. (weight is approximate and may vary)

#### Dimonsions

7.13"(W) x 16.9"(H) x 15.24"(D)

## **Supplied Accessories**

VAIO® Kevboard

PS/2® Mouse

Speakers

Power Cord

#### Software

#### **Operating System**

Microsoft® Windows® XP Home Edition with Service Pack

# Sony Original Software

Click to DVD™ - DVD Creation

PictureGear Studio™ - Digital Photo

DVgate Plus™ - Digital Video

SonicStage® - Digital Music

VAIO Media™ - Network File Sharing

Image Converter - PSP Connectivity

# Other Software Applications

Microsoft® Works 8.0

Microsoft® Office 60-Day Trial (Student/Teacher Edition)

Intuit Quicken® 2005 New User Edition

Sonic RecordNow!® 7- CD/DVD Data Writing

Intervideo® WinDVD®

# **Anti-Virus and Recovery Software**

Norton Internet Security™ 90-Day Subscription - Norton AntiVirus®, Norton Personal Firewall, Norton Privacy

Contol, Norton AntiSpam®, and Norton Parental Control

Intermute™ SpySubtract™ 30-Day Trial

VAIO® Recovery Wizard

VAIO® Update

VAIO® Control Center

# **Internet Services**

America Online® 90-Day Trial - New Users Only

# **Service and Warranty**

# Limited Warranty and Onsite Service

1 Year Limited Warranty and Onsite Service3

# **Telephone Support**

1 Year toll-free technical telephone assistance, available 24-hours, 7 days-a-week $^4$ 

# Online and Email Support

Support available from http://www.esupport.sony.com

- GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
- 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.
- support is determined by the applicable software vendor.

  DVD Media/Formats are not universally compatible.
- 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 Contraction 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.

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-Sonyadd-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. ©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, Picture Gear Studio, 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. 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. Printed in U.S.A. 4/05

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