

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

With SonicStage® music software, you can easily download and manager your favorite songs. Quickly create your own personal music library. And with Adobe® Photoshop® Album Starter Edition, 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 it's just one click away¹. Create or record up to 8.5GB of home videos, movies, music or digital photos, or up to 4 hours of MPEG2 video on one Double Layer DVD disc.

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™ software⁵. Versatile. Empowering. Ready for your digital lifestyle.



Display not included.



Click to DVD

MEMORY STICK®

RW
DVD+ReWritable

Windows® XP
Media Center Edition

VAIO® RB Series Desktop PC

Hardware

Processor

Intel® Pentium® D Processor 820
(2.80GHz¹, 2MB L2 Cache)

Front Side Bus Speed

800MHz

Chipset

Intel® 945G

Memory

1GB PC2-4200 533MHz DDR2
(Expandable to 2GB)

Hard Drive

250GB² 7200rpm Serial ATA Hard Drive

Graphics

Intel® Graphics Media Accelerator 950
224MB Max. dynamically allocated shared video memory

Graphics Interface

VGA Out
x16 PCI Express Slot(vacant)

Optical Drive

DVD+R Double Layer/DVD±RW drive⁵
DVD+R DL Write (4x MAX);
DVD-R Write (16x MAX), DVD-RW Write (6x MAX);
DVD+R Write (16x MAX), DVD+RW Write (8x MAX);
CD-R Write (40x MAX), CD-RW Write (24x MAX);
DVD-ROM Read (16x MAX), CD-ROM Read (40x MAX)

Additional Optical Drive

DVD-ROM
DVD-ROM Read (16x MAX); CD-ROM Read (40x MAX)

Modem

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

Ethernet

10Base-T/100Base-TX/1000Base-T Fast Ethernet (RJ-45)

Port Connectors

Six USB 2.0 (two front/four rear)
Two PS/2® (Mouse/Keyboard)
One VGA Out
One Parallel Port
One 6pin i.LINK®⁷ Port (rear) / One 4pin
i.LINK® Port (front)
Line in, Microphone and Headphone jacks
Subwoofer/Center, rear jacks
S/PDIF output

Expansion Slots

Multi-Media Card Reader⁶ (Memory Stick®, Memory Stick
PRO™, Memory Stick Duo™, Compact Flash®)
Type I and Type II, SmartMedia™, SD/MultiMediaCard™,
xD Picture Card®)
One PCI Express x16 slot (vacant)
One PCI Express x1 slot (vacant)
Two PCI Slots (One vacant)

Expansion Bays

Two 5.25" Half-Height (occupied)
One External 3.5" (occupied)
Four Internal 3.5" (one occupied)

Power Requirements

Max. 305W
100-120V 7A; 200-240V 3.5A (50/60Hz)

Power Management

ACPI 1.0 Compliant

Weight

25.35 lbs. (weight is approximate and may vary)

Dimensions

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

Supplied Accessories

VAIO® Keyboard
PS/2® USB Mouse
Speakers
Power Cord

Software

Operating System

Microsoft® Windows® XP Media Center Edition 2005

Sony Original Software

Click to DVD™ - DVD Creation
DVgate Plus™ - Digital Video
SonicStage® - Digital Music
VAIO Media™ - Network File Sharing
Image Converter - PSP Transfer

Other Software Applications

Microsoft® Works 8.0
Microsoft® Office Trial (Student/Teached Edition)
Intuit Quicken® 2005 New User Edition
Roxio® DigitalMedia SE
InterVideo® WinDVD®

Anti-Virus and Recovery Software

Norton Internet Security™ 90-Day Subscription - Norton
AntiVirus®, Norton Personal Firewall, Norton Privacy
Control®, Norton AntiSpam®, and Norton Parental
Control
Intermute™ SpySubtract™ 30-Day Trial
VAIO® Recovery Wizard
VAIO® Update
VAIO® Support Central

Internet Services

America Online® 180-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-week⁴

Online and Email Support

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

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-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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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