SONY

VGC-RB45GX

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.

TAKE CONTROL OF YOUR TV.

With the VAIO® RB Desktop you can watch and record high-quality television from your PC. It's convenient and easy with integrated program listings and on-screen navigation. Enjoy your own personal TV library on your schedule.



GIVE NEW LIFE TO GREAT MEMORIES.

Convert your VHS or 8mm home videos to professional quality DVDs. With Click to DVD™ creation software and the DVD+R Double Layer/ DVD±RW drive, high-quality DVDs are just one click away[5] . 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.

The VAIO® RB Desktop Computer comes loaded with the tools you need to easily create, manage, share and enjoy your digital photos, home videos, movies and music. View high- quality TV. Record your favorite shows. Turn your home videos into professional-quality DVDs[5] . Intuitive. Versatile. Empowering. Ready for your digital lifestyle.





VGC-RB45GX

VAIO® RB Series Desktop PC

Hardware

Processor
Intel® Pentium® 4 Processor 630 with Intel® Hyper-Threading Technology (3GHz[1] , 2MB L2 Cache)

Display
17" SDM-HS75P/B LCD Display with XBRITE™ technology

Front Side Bus Speed
800MHz

Chipset
Intel® 915G

Memory
1GB PC-3200 400MHz DDR (512MB x 2)
(Expandable to 2GB)

Hard Drive
200GB[2] 7200rpm Serial ATA Hard Drive

Graphics
Intel® Graphics Media Accelerator 900
224MB Max. dynamically allocated shared video memory

Graphics Interface
VGA-Out
x16 PCI Express slot
Giga Pocket® MPEG2 Realtime Encoder board with TV Tuner

Optical Drive
DVD+R Double Layer/ DVD±RW[5] Drive
Double Layer +R
DVD+R Write (2.4x MAX)
DVD±RW[5]
-RW
DVD-R Write (8x MAX), DVD-RW Write (4x MAX)
+RW
DVD+R Write (16x MAX), DVD+RW Write (4x MAX)
CD-RW
CD-R Write (32x MAX), CD-RW Write (24x MAX)

Additional Optical Drive
DVD-ROM
DVD Read (16x MAX), CD-ROM Read (40x MAX)

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

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

Expansion Slots
Multi-Media Card Reader[6] (Memory Stick®, Memory Stick PRO/Duo™, Compact Flash® Type I and Type II, SD/ MultiMediaCard™, Smart Media/xD Picture Card®)
One x1 PCI Express
Two PCI (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®[7] Port (rear) / One 4pin i.LINK® port (front)
One Headphone
One Microphone
S-Video Input (rear)
Composite Video/Audio Inputs (rear)
Coaxial Input (VHF/UHF)

Power Requirements
Min. 305W
100-240V 7A (50/60Hz)

Power Managment
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® Mouse
Speakers
IR Receiver
Power Cord
Remote Control/ IR Blaster

Software

Operating System
Microsoft® Windows® XP Media Center Edition 2005

Sony Original Software
Click to DVD™ - DVD Creation
PictureGear Studio™ - Digital Photo
DVgate Plus™ - Digital Video
SonicStage® - Digital Music
VAIO Media™ - Network File Sharing

Other Software Applications
Intervideo® WinDVD®
Intuit Quicken® 2005 New User Edition (Previous Quicken users may require additional upgrade.)
Microsoft® Works 8.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management and Database
Microsoft® Office 2003 60-Day Trial(Student/ Teacher Edition)
Sonic RecordNow!® 7- CD/DVD Data Writing

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 Service[3]

Telephone Support
1 Year toll-free technical telephone assistance, available 24-hours, 7 days-a-week[4]

On-line and Email 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. 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 suuport 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.

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.
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