

Display not included.



The Solution for Advanced Digital-Asset Management.

VGC-RB31P Desktop

Digital Asset Production

With Sony's original multimedia software, you can easily create or customize impactful presentations, videos and training materials. Whether using 1080i high-definition camcorder video, or analog or standard-definition content, you'll be able to leverage Sony's professional tools to create high-quality digital assets for your business and customers.

Dependable Service

Designed for performance, reliability, and productivity - and so is the warranty service. The extendable, one-year limited warranty provides on-site service at your office³. With additional technical support available 24/7 online, or via Sony's priority telephone support for business customers, you'll maintain maximum productivity with minimal downtime.

Data Archiving

With the advanced DVD+R Double Layer/ DVD±RW drive⁶, you can record up to 8.5GB² of your digital content - up to 4 hours of MPEG2 video - on one Double Layer DVD disc. It only takes one click with Sony's original Click to DVD™ software.

Powerful Performance and Reliability

Delivering powerful performance for the most demanding business applications like Serial ATA hard drives in RAID 0 configuration for incredible hard-drive speeds and Intel® Pentium® 4 processor with Hyper-Threading technology for robust multi-tasking⁹.

The VAIO® RB Desktop delivers powerful performance, premium reliability and dependable service. With essential hardware features and Sony's original multimedia software, you have the power to easily create, customize and distribute the high-quality digital assets that your business demands.

Model
VGC-RB31P

HARDWARE

Processor
Intel® Pentium® 4 Processor 530J with Intel® Hyper-Threading Technology (3GHz, 1MB L2 Cache)

Front Side Bus Speed
800MHz

Chipset
Intel® 915G

Memory
512MB PC-3200 400MHz DDR (256MB x 2) (Expandable to 2GB)

Hard Drive²
200GB² 7200rpm Serial ATA Hard Drive

Graphics
Intel® 915G Integrated Graphics
224MB MAX. dynamically allocated shared video memory
VGA out

DVD+R Double Layer / DVD±RW⁶ / CD-RW Drive

Double Layer
+R
DVD+R Write (2.4x MAX)

DVD±RW⁵
-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)

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 Reader⁸ (Memory Stick®, Memory Stick PRO/Duo™, Compact Flash® Type I and Type II, SD/ MultiMediaCard™, Smart Media/xD Picture Card⁹)

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 Connections

Six USB⁷ 2.0 (two front/four rear)
Two PS/2⁸ (Mouse/Keyboard)
One VGA Out
One Parallel Port
One 6pin i.LINK^{®7} Port (rear) / One 4pin i.LINK[®] Port (front)
One Line In
One Headphone
One Microphone

Power Requirements

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

Power Management

ACPI 1.0 Compliant

Weight (CPU)

25.35 lbs. (weight is approximate and may vary)

Dimensions (CPU)

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

Supplied Accessories

VAIO® Keyboard
PS/2® Mouse
Speakers
Power Cord

SOFTWARE

Operating System

Microsoft® Windows® XP Professional with Service Pack 2

Sony® Original Software

VAIO Zone™ with WinDVD®
Click to DVD™ - DVD Creation
PictureGear Studio™ - Digital Photo
DVgate Plus™ - Digital Video
SonicStage® - Digital Music
VAIO Media™ - Network File Sharing

Other Software Applications

Microsoft® Works 8.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database
Microsoft® Office 2003 60-Day Trial
Small Business Edition
Intuit® Quicken® 2005 New User Edition
Sonic RecordNow!® 7 - CD/DVD Data Writing
Intervideo® WinDVD®

Online Center

America Online® 90-Day Trial - New Users Only

Anti-Virus & Recovery Software

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

SERVICE AND WARRANTY INFORMATION

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

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 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. Not all products with USB connectors may communicate with each other due to chipset variations.
8. 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.
9. Performance will vary depending on specific hardware and software in use.

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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i.LINK®
(IEEE 1394)



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