

# SONY

# PCV-RX650

\* Camera and monitor are sold separately.

## Sony VAIO Digital Studio™ PC



**VAIO**  
Video Audio Integrated Operation

**Pentium 4  
processor**

### FEATURES

- Intel® Pentium® 4 processor 1.60 GHz†
- 512 MB PC-2100 DDR (expandable to 1 GB)
- 400 MHz Front Side Bus
- 80 GB†† Ultra ATA/100 hard drive
- 16X max. DVD-ROM/40X max. CD-ROM
- 16X10X40X max. CD-RW Drive
- Memory Stick® Media Slot
- High-speed Internet ready with 10 Base-T/100Base-TX Fast Ethernet
- 4X AGP 3D Graphics Hardware Acceleration (nVIDIA® TNT2 M64)
- 32 MB Video Memory (SDRAM)
- i.LINK® (IEEE 1394) chipset on motherboard¹
- Front and rear accessible i.LINK (IEEE 1394) interfaces and USB connections¹
- Programmable VAIO Smart™ Keyboard
- V.90 compatible data/fax modem
- Wheel mouse
- External stereo speakers

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Information Technology Product Division  
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Web address: <http://www.sony.com/vaio>

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 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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- DVD and CD-RW Drive
- Intel® Pentium® 4 Processor 1.60 GHz†
- Movie Editing and Video Email
- 10Base-T/100Base-TX Fast Ethernet and V.90 Modem
- i.LINK® (IEEE 1394) Interface and USB Connectors¹

**i.LINK®**  
(IEEE 1394)

### ADDITIONAL SPECIFICATIONS

**Model**  
PCV-RX650

**Processor**  
Intel® Pentium® 4 Processor 1.60 GHz†

**Cache Memory**  
256 KB Integrated On-Die Level 2

**Front Side Bus Speed**  
400 MHz

**Standard RAM**  
512 MB PC-2100 DDR (expandable to 1 GB)

**Hard Drive**  
80 GB†† Ultra ATA/100 Hard Drive

**DVD-ROM Drive**  
16X max. DVD-ROM  
40X max. CD-ROM

**CD-RW Drive**  
16X max. write / 10X max. rewrite / 40X max read

**Floppy Disk Drive**  
3.5" 1.44 MB Floppy Disk Drive

**Video & Graphics**  
4X AGP 3D Graphics Hardware Acceleration (nVIDIA® TNT2 M64)  
32 MB Video Memory (SDRAM)

**Modem**  
V.90 compatible data/fax modem

**Ethernet**  
10Base-T/100Base-TX Fast Ethernet

**Expansion Slots**  
One AGP (occupied by Graphics Card)  
Three PCI (one occupied by Modem)  
Memory Stick® Media Slot

**Expansion Bays**  
Two 5.25" Half-Height (two occupied)  
One External 3.5" (occupied)  
Two Internal 3.5" (one occupied)

**Port Connectors**  
Four USB (two front/two rear)  
One PS/2® Mouse  
One PS/2® Keyboard  
One VGA monitor port  
One Serial  
One Parallel  
One 6pin i.LINK port  
One 4pin i.LINK port  
One Headphone  
One Line In  
One Microphone

**Supplied Accessories**  
Speakers  
VAIO Smart™ Keyboard  
PS/2® Wheel Mouse  
RJ-11 Phone Cord  
Power Cord

**Power Requirements**  
100-120V -3A (50/60Hz)

**Power Management**  
ACPI 1.0 Compliant

**Dimensions (CPU)**  
8.0"(W) x 14.2"(H) x 14.6"(D)

**Weight (CPU)**  
27.6 lbs.

#### Service

One Year Limited Express Repair Service (upon registration; 90 days without registration)\*

#### Limited Warranty

One Year Parts and Labor (upon registration; 90 days without registration)\*

#### Telephone Support

Hardware: One Year  
Software and Operating System: 90 Days

#### Pre-Installed Software

##### Operating System

Microsoft® Windows® XP Home Edition

##### Sony Original Software

DVgate™

Media Bar®

MovieShaker™

SonicStage™ for VAIO® PC

PictureGear™

Smart Capture

VisualFlow™

DigitalPrint

##### Other Software Applications

Adobe® Acrobat® Reader®

Adobe® Photoshop® Elements

Apple QuickTime®

ArcSoft PhotoPrinter® 2000 Pro

Corel WordPerfect®

Intuit Quicken® 2002²

Microsoft® Outlook® Express

##### Online Center

America Online®\*\*\*

EarthLink TotalAccess™\*\*\*

##### Tool Center

Trend Micro PC Cillin®

Sony Application Recovery CD(s)

Sony System Recovery CD(s)

VAIO Support Agent

**real  
jukebox®**  
basic

† GHz denotes microprocessor internal clock speed; other factors may affect application performance.

†† GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.

\* Certain restrictions apply.

\*\* Requires payment of additional fees or subscription for use.

¹ 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.

² Previous Quicken users may require additional upgrade.