

SONY



R505DS R505DSK R505DSP

Sony VAIO® R505 SuperSlim Pro™ Notebook

- **Mobile Intel® Pentium® III processor 1.13 GHz¹-M supports enhanced Intel® SpeedStep™ technology**
- **4.37 lbs. light, about 1" thin**
- **12.1" XGA TFT screen**
- **256 MB SDRAM/40.0 GB³ hard drive**
- **SlimDock™ docking station with CD-RW/DVD combo drive included**
- **NEW Integrated 802.11b wireless LAN**

**Bundled SlimDock™
Docking Station &
Integrated
Wireless LAN**

VAIO

ADDITIONAL FEATURES

- Mobile Intel® Pentium® III processor 1.13 GHz¹-M supports enhanced Intel® SpeedStep™ technology
- 4.37 lbs. light, about 1" thin
- 12.1" XGA (1024 x 768) TFT screen
- 10BASE-T/100BASE-TX integrated Ethernet with RJ-45 interface
- 40.0 GB³ hard drive
- Durable magnesium-alloy case
- 256 MB SDRAM (expandable to 384 MB max.)
- Integrated V.90 modem
- High-capacity lithium-ion battery
- Responsive, nearly full-size tactile keyboard (95%)
- i.LINK® (IEEE 1394) S400 interface — supports high-speed digital video, audio and data transfer capabilities among equipped Sony products⁴
- Sony MagicGate™ Memory Stick® media slot
- Intel® 830MG integrated graphics chip with Intel® D.V.M. technology including up to 32 MB SDRAM (shared)
- Built-in stereo speakers
- 1 type II PC card slot with CardBus support
- 2 USB ports
- Bundled SlimDock™ docking station with CD-RW/DVD combo drive, standard battery, AC adapter and power cord
- Center Jog Dial™ scrolling button

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

2 Available on the units with Windows® 2000

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

4 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.

5 Estimated battery life. Actual battery life may vary on usage.

6 Certain restrictions apply to Express Repair Service.

7 From date of purchase upon registration.

8 Requires payment of additional fees or subscription for use.

9 Certain software product(s) included with this computer may include features such as copy protection and content management technology. USE OF THE SOFTWARE PRODUCT(S) REQUIRES AGREEMENT TO APPLICABLE END USER AGREEMENTS AND FULL COMPLIANCE WITH APPLICABLE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain re-installations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply).

10 Available on the units with Windows® XP Home only

11 Subscription required

Sony Electronics Inc.

For more information: 1.800.4SONYPC (476-6972)

Web address: 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 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. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphics shown on display. Preinstalled software may not be identical to retail versions or have all documentation.

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SPECIFICATIONS

Models

PCG-R505DS, PCG-R505DSK and PCG-R505DSP

Processor

Mobile Intel® Pentium® III processor 1.13 GHz¹-M supports enhanced Intel® SpeedStep™ technology

Cache Memory

512 KB integrated on-die level 2

Bus Speed

133 MHz²

Bus Architecture

PCI/AGP

LCD

12.1" XGA (1024x768) TFT

Graphics

Intel® 830MG integrated graphics chip with Intel® D.V.M. technology including up to 32 MB SDRAM (shared)

Digital Audio

Microsoft® sound system compatible

Standard RAM

256 MB SDRAM, expandable to 384 MB

Hard Drive

40.0 GB³ fixed

Open Slot

0: SO-DIMM

Floppy Disk Drive

SlimDock 1.44 MB, 3.5

Optional external USB 1.44 MB, 3.5"

Modem

Integrated V.90 modem

Keyboard

83 key QWERTY layout
Approx. 18mm key pitch
2mm stroke

Pointing Device

Electro-Static touch pad

Speakers

Built-in stereo speakers

Microphone

External Microphone

Ethernet

10Base-T/100Base-TX Ethernet with RJ-45 interface

Wireless LAN

802.11b LAN connect interface

Battery

Lithium-Ion battery

Supports standard Lithium-Ion battery (supplied) or double-capacity Lithium-Ion battery (optional)

Battery Life

2.5 - 3.5 hours (Standard Battery)
5.5 - 7.5 hours (Double-Capacity Battery)

PC Card Slots

Supports one type II card
CardBus support

Other Interfaces on Main Unit

USB (2), i.LINK® (IEEE 1394) S400, VGA out, headphone out, RJ-11 phone jack, MagicGate™ Memory Stick® interface, RJ-45 10Base-T/100Base-TX Ethernet, center Jog Dial™, Mic-in Jack

Drives and Interfaces

on SlimDock™ Docking Station

Floppy disk drive, CD-RW/DVD combo drive, serial, parallel, VGA out, i.LINK® (IEEE 1394) S400, 2 USB, and 10Base-T/100Base-TX Ethernet ports

Power Requirements

80.0 watts maximum (19.5V DC / AC100-240V)

Power Management

ENERGY STAR® compliant

Advanced power management - ACPI compatible

Size

Approx. 1.16" - 1.33" X 11" X 9.4" (H x W x D)

Weight

4.37 lbs. (with standard battery)

6.75 lbs. (with docking station and standard battery)

Supplied Accessories

Standard Lithium-Ion battery, AC adapter, Power cable, SlimDock™ docking station

Optional Accessories

Additional SlimDock™ docking station with DVD drive (PCGA-DSD5)

Additional SlimDock™ docking station with DVD/CD-RW combination drive (PCGA-DSM5)

MagicGate™ Memory Stick® media:

32 MB (MSG-32A), 64 MB (MSG-64A), 128 MB (MSG-128A)

Additional standard battery (PCGA-BP2R)

Double-capacity battery (PCGA-BP4R)

USB mouse (PCGA-UMS1/A)

Additional AC adapter (PCGA-AC19V3)

Notebook backpack (PCGA-CCP1)

Large Carrying Case (PCGA-CCF)

Carrying Case (PCGA-CCR5)

External CD-RW/DVD combo drive (PCGA-CRWD1)-Windows® XP only

External CD-ROM drive (PCGA-CD51/A)

External USB floppy drive (PCGA-UF05)

Wireless LAN Pro access point (PCWA-A200)

Service

One year limited Express Service⁶

Limited Warranty

One year parts and labor (90 days without registration)⁷

Telephone Support

Hardware: One year⁷

Software and operating system: 90 days⁷

INCLUDED SOFTWARE

Operating System

R505DS: Microsoft® Windows® XP Home Edition⁹

R505DSK: Microsoft® Windows® 2000 Professional⁹

R505DSP: Microsoft® Windows® XP Professional⁹

Software Applications

Adobe Acrobat® Reader™

Adobe Photoshop® Elements

Adobe Premiere 6.0 "LE"

Apple QuickTime™

Arcsoft PhotoPrinter 2000 Pro

Easy Systems Drag'n Drop CD²

InterVideo WinDVD™ 2000

Intuit® Quicken® 2002 Basic

Microsoft® Word 2002⁹

RealNetworks® Real Entertainment Suite

Sony Digital Print

Sony DVgate™

Sony MovieShaker™

Sony PicoPlayer

Sony PictureGear™

Sony SonicStage for VAIO

Sony Smart Capture

Sony VisualFlow

SPDE Everquest¹⁰

SPDE Screenblast Sound Forge¹⁰

SPDE Screenblast ACID

Trend Micro PC-Cillin® 2000¹¹

Online Center

America Online®⁸

Earth Link® Total Access⁸

VAIO Support Agent