SONY

VAIO

PCG-R505TS
PCG-R505TSK

Sony VAIO® R505 SuperSlim Pro™ Notebook

- **Mobile Intel® Pentium® III processor 850 MHz[1] featuring Intel® SpeedStep™ technology[2]**
- **3.75 lbs. light, about 1" thin**
- **12.1" XGA TFT screen**
- **Integrated Ethernet**
- **128 MB SDRAM/20.0 GB[3] hard drive**

Sony VAIO SlimDock™ docking station sold separately.

ADDITIONAL FEATURES

- Mobile Intel® Pentium® III processor 850 MHz[1] featuring Intel® SpeedStep™ technology[2]
- 3.75 lbs. light, about 1" thin
- 12.1" XGA (1024 x 768) TFT screen
- 10Base-T/100Base-TX integrated Ethernet with RJ-45 interface
- 20.0 GB[3] hard drive
- Durable magnesium-alloy case
- 128 MB SDRAM (expandable to 384 MB max.)
- Integrated V.90 modem
- New 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 products[4]
- Sony MagicGate™ Memory Stick® media slot
- Intel® 815EM integrated graphics chip with Intel® D.V.M. technology including up to 11 MB SDRAM (shared)-Including 4MB Display Cache Buffer
- Built-in stereo speakers
- 1 type II PC card slot with CardBus support
- 2 USB ports
- Bundled standard battery, AC adapter and power cord
- Center Jog Dial™ scrolling function

1 MHz denotes microprocessor internal clock speed; other factors may affect application performance.
2 The processor may be reduced to a lower operating speed when operating on battery power.
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.

Sony Electronics Inc.
Personal Network Solutions Company
16765 West Bernardo Drive, San Diego, CA 92127
For more information: 1.800.4SONYPC (476-6972)
Web address: www.sony.com/vaio

SPECIFICATIONS

Model
PCG-R505TS
PCG-R505TSK

Processor
Mobile Intel® Pentium® III processor 850 MHz[1] featuring Intel® SpeedStep™ technology[2]

Cache Memory
256 KB integrated on-die level 2

Bus Speed
100 MHz[1]

Bus Architecture
PCI/AGP

LCD
12.1" XGA (1024x768) TFT

Graphics
Intel® 815EM integrated graphics chip with Intel® D.V.M. technology including up to 11 MB SDRAM (shared)-Including 4MB Display Cache Buffer

Digital Audio
Windows® sound system compatible
3D surround sound

MPEG
MPEG1 digital video
Supports full screen playback

Standard RAM
128 MB SDRAM, expandable to 384 MB

Hard Drive
20.0 GB[3] fixed

Floppy Disk Drive
Optional SlimDock 1.44 MB, 3.5
Optional external USB 1.44 MB, 3.5"

Modem
Integrated V.90 modem

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

Pointing Device
Electro-Static touch pad

Speakers
Built-in stereo speakers

Microphone
Built-in
External Microphone

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

Battery Life
3.0–4.5 hours (with supplied standard battery)[5]
6.0-8.0 hours (with double-capacity battery)[5]

PC Card Slots
Supports one type II card
CardBus support

Other Interfaces
On main unit: USB (2), i.LINK® (IEEE 1394) S400, headphone out, RJ-11 phone jack, MagicGate™ Memory Stick® interface, RJ-45 10Base-T/100Base-TX Ethernet, new center Jog Dial™, Mic-in Jack or Extrenal Mic-in, Security lock

Power Requirements
73.2 watts maximum (19.5V DC / AC100-240V)

Power Management
Energy Star compliant
Advanced power management - ACPI compatible

Size
Approx. 1" X 11" X 9.4" (H x W x D)

Weight
3.75 lbs. (with standard battery)

Supplied Accessories
Standard Lithium-Ion battery, AC adapter, Power cable

Optional Accessories
SlimDock™ docking station with DVD drive (PCGA-DSD5)
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-AC19V1)
Carrying case (PCGA-CCF)
New Carrying case (PCGA-CCR5)
External CD-RW drive (PCGA-CDRW52)
External CD-ROM drive (PCGA-CD51/A)
External USB floppy drive (PCGA-UFD5)

Service
One year limited Express Service [6]

Limited Warranty
One year parts and labor (90 days without registration) [7]

Telephone Support
Hardware: One year [7]
Software and operating system: 90 days [7]

INCLUDED SOFTWARE

Operating System
PCG-R505TS: Microsoft® Windows® Millennium Edition
PCG-R505TSK: Microsoft® Windows® 2000 Professional

Software Applications
Adobe Acrobat® Reader
Adobe PhotoDeluxe® Home Edition (Windows Me® only)
ArcSoft® PhotoPrinter™ 2000 Pro (Windows Me® only)
Easy Systems Drag'n Drop CD
Quicken® New User Edition
McAfee® VirusScan®
Microsoft® Word 2000
QuickTime™
RealNetworks RealPlayer® 7 Basic
Sony DVgate™
Sony Media Bar™
Sony MovieShaker™
Sony OpenMG™ Jukebox
Sony PictureGear™
Sony Smart Capture
Sony VisualFlow

Online Center
America Online® [8] (Windows Me® only)
Compuserve® 2000 [8] (Windows Me® only)
EarthLink Network TotalAccess® [8] (Windows Me® only)
Microsoft® Internet Explorer (Windows Me® only)
Netscape Communicator®
Prodigy Internet® [8] (Windows Me® only)
VAIO Support Agent