

Mobility, Power, and Style ... Redefined



MOVIES AND PHOTOS
Capture, edit, and share your digital movies or photos, using Sony's exclusive multimedia software!



MUSIC AND ENTERTAINMENT
Download. Make custom CDs that sound incredibly clear on the built-in stereo system!



GOT WIRELESS?
High-speed wireless access for mobile network connection⁹.



STYLISH AND PROFESSIONAL
Serious power and ultimate style with magnesium alloy casing. Who says you can't have it all?

FEATURES

- Mobile Intel® Pentium® III processor 1.20GHz¹ - M
- 12.1" XGA TFT screen in slim and stylish magnesium-alloy body
- SlimDock™ docking station with CD-RW/DVD combo drive included!
- i.LINK® (IEEE 1394) S400 digital interface⁴ supports high-speed digital video, audio, and data transfer capabilities among equipped Sony products



SPECIFICATIONS



Model
PCG-R505GL, PCG-R505GLK

Processor
Mobile Intel® Pentium® III processor 1.20GHz¹-M supports enhanced Intel® SpeedStep™ technology²

Cache Memory
32KB integrated on-die level 1
512K integrated on-die level 2

Bus Speed
133 MHz

LCD
12.1" XGA (1024x768) TFT display

Graphics
Intel® 830MG graphic chip with up to 32 MB Video SDRAM utilizing Intel® Dynamic Video Memory technology (Expandable to 48 MB if main memory is upgraded)

Standard RAM
256MB SDRAM

Maximum RAM
384MB SDRAM

Open Slot
0: SO-DIMM

Hard Drive
30 GB³ hard drive

CD-RW/DVD-ROM Combo Drive
CD-RW/DVD combo drive on SlimDock™ docking station (CD-R 16x; CD-RW 10x; CD 24x; DVD-read 8x)

Floppy Drive
1.44 MB, 3.5" floppy drive on SlimDock™ docking station

Memory Stick® Media Slot
Supports optional Memory Stick® or MagicGate™ Memory Stick® media

Modem
Integrated V.90 modem

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

Pointing Device
Center Jog Dial™ control
Electro-Static touch pad

Estimated Battery Life⁵
Lithium-ion battery
2.0-4.5 hours with standard battery⁵

PC Card Slots
Supports one type II card
CardBus support

Audio
Windows® sound system compatible with 3D surround
Built-in stereo speakers; microphone jack

Other Interfaces
i.LINK® (IEEE 1394) interface⁴; 2 USB, RJ-11 modem jack, RJ-45 Ethernet, Memory Stick® media slot, VGA output, headphone (stereo), mic-in, DC-in

Power Requirements
80 watts maximum (19.5V / AC100-240V)
Energy Star® compliant

Advanced power management - APM-ACPI compatible

Size (H x W x D)
1.16"-1.33" X 11.0" X 9.4"

Weight
4.30 lbs. with standard battery
6.68 lbs. with docking station

Supplied Accessories
Lithium-ion battery, power cord, AC adapter, and SlimDock™ docking station

Optional Accessories
Additional standard battery (PCGA-BP2R)
Double capacity battery (PCGA-BP4R)
Additional SlimDock™ docking station (PCGA-DSM5)
External i.LINK® CD-RW/DVD combo drive (PCGA-CRW2)
USB mouse (PCGA-UMS1/A)
Large carrying case (PCGA-CCGX)
Carrying case (PCGA-CCR5)
Notebook backpack (PCGA-CCP1)
Neoprene notebook & AC adapter cases (PCGA-CCN2)
Additional AC adapter (PCGA-AC19V3)
External speakers (PCGA-SP1)
802.11b Wireless LAN Pro access point (PCWA-A200)
802.11b Wireless LAN Bridge access point (PCWA-A220)
802.11b Wireless LAN PC card (PCWA-C150S)
802.11a Wireless LAN access point (PCWA-A500)
802.11a Wireless LAN PC card (PCWA-C500)

Service and Warranty Information
One year limited Express Service^{6,9}
One year limited parts and labor⁹
Telephone Support: One year hardware and 90 days software and operating system from purchase date

Included Operating System
R505GL: Microsoft® Windows® XP Home Edition
R505GLK: Microsoft® Windows® 2000 Professional

Home and Business Software
Quicken® 2002 New User Edition¹²
Microsoft® Word 2002¹⁰

Movie Software
Sony DVgate™
Sony MovieShaker™
Sony Pico Player™
InterVideo WinDVD™ 2000

Music Software
Sony SonicStage™
Screenblast™ ACID™¹³
Screenblast™ Sound Forge¹³
RealNetworks® Real One

Photo Software
Adobe Photoshop® Elements Trial Version¹¹
Sony Network Smart Capture
Sony PictureGear Studio

Home AV Network Software
Sony VAIO Media¹³

Online Center
America Online® ¹¹

Virus, Tools, and Support Software
Skydesk Smartclone™ 90 Day Trial Version¹¹
Trend Micro PC-Cillin® 90 Day Trial Version¹¹
VAIO Support Agent

- 1 GHz denotes microprocessor internal clock speed; other factors may affect application performance.
- 2 CPU speed will be reduced under certain operating conditions.
- 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 Camcorder and i.LINK cable sold separately.
- 8 Wireless LAN access point and PC card sold separately.
- 9 From date of purchase with registration.
- 10 Certain Microsoft software product(s) included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THIS PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during launch of the product, or upon certain reinstallations of the software product or reconfigurations of this computer, and may be completed by Internet or telephone (toll charges may apply).
- 11 Requires fees for use.
- 12 Existing users may be required to pay upgrade fee.
- 13 Available on Windows XP Home Edition only

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. Sony can not fully guarantee the security of wireless communication.

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Sony recommends Microsoft® Windows® XP Professional for Mobile Computing.