

**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 connection<sup>9</sup>.

**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 1.20GHz<sup>1</sup> - 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 interface<sup>4</sup> 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 1.20GHz<sup>1</sup>-M supports enhanced Intel® SpeedStep™ technology<sup>2</sup>

**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 GB<sup>3</sup> 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 Life<sup>5</sup>**  
Lithium-ion battery  
2.0-4.5 hours with standard battery<sup>5</sup>

**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) interface<sup>4</sup>; 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<sup>6,9</sup>  
One year limited parts and labor<sup>9</sup>  
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 Edition<sup>12</sup>  
Microsoft® Word 2002<sup>10</sup>

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

**Music Software**  
Sony SonicStage™  
Screenblast™ ACID™<sup>13</sup>  
Screenblast™ Sound Forge<sup>13</sup>  
RealNetworks® Real One

**Photo Software**  
Adobe Photoshop® Elements Trial Version<sup>11</sup>  
Sony Network Smart Capture  
Sony PictureGear Studio

**Home AV Network Software**  
Sony VAIO Media<sup>13</sup>

**Online Center**  
America Online®<sup>11</sup>

**Virus, Tools, and Support Software**

Skydesk Smartclone™ 90 Day Trial Version<sup>11</sup>  
Trend Micro PC-Cillin® 90 Day Trial Version<sup>11</sup>  
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 graphic 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.**