

**Redefining Industry Standards.**



**MOVIES AND PHOTOS**  
Large 15" screen allows outstanding viewing of your digital images!



**MUSIC AND ENTERTAINMENT**  
Download. Make custom CDs that sound incredibly clear on the box speaker system!



**GOT WIRELESS?**  
High-speed wireless access for mobile network connection<sup>8</sup>.



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

**FEATURES**

- NEW! Mobile Intel® Pentium® 4 processor 1.60GHz<sup>1</sup> - M
- The ultimate notebook for business or pleasure with enormous hard drive and hot swappable bay for CD-RW/DVD combo drive or optional second battery
- Memory Stick® media slot allows you to tie together so many aspects of the digital world!
- 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-GRX550

**Mobile Intel® Pentium® 4 Processor-M**  
Mobile Intel® Pentium® 4 processor 1.60GHz<sup>1</sup>-M supports Intel® Enhanced SpeedStep™ technology<sup>2</sup>

**Cache Memory**  
512 KB integrated on-die level 2

**Bus Speed**  
400 MHz

**LCD**  
15.0" XGA (1024x768) TFT display

**Graphics**  
4X AGP enabled ATI MOBILITY™ RADEON™ 7500  
32 MB VRAM (128-bit DDR SDRAM)  
Dual display support

**DDR SDRAM**  
512 MB DDR SDRAM (256x2)

**Hard Drive**  
Removable 30 GB<sup>3</sup> hard drive

**CD-RW/DVD-ROM Drive**  
Internal removable CD-RW/DVD combo drive (R-write 16x; RW-write 10x; DVD-read 12x; CD-read 24x)

**Optional Floppy Drive**  
External 1.44 MB, 3.5" USB floppy drive (PCGA-UFD5)

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

**Hot-Swappable Multi-Bay**  
For CD-RW/DVD combo drive or optional second battery

**Modem**  
Integrated V.90 modem

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

**Pointing Device**  
Center Jog Dial™ control with back button  
Electro-Static touch pad

**Estimated Battery Life<sup>5</sup>**  
Lithium-ion battery, supports dual battery operation  
2.0-2.5 hours with one battery<sup>5</sup>  
4.0-5.0 hours with optional second battery<sup>5</sup>

**PC Card Slots**  
Supports two type I or type II cards, or 1 type III card  
CardBus support

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

**Other Interfaces**  
i.LINK® (IEEE 1394) interface<sup>4</sup>, TV out, 3 USB, RJ-11 modem jack, RJ-45 Ethernet, Memory Stick® media slot, VGA output, parallel, headphone (stereo), mic-in, port replicator interface

**Optional Port Replicator**  
DC in, PS/2® keyboard and mouse, 2 USB, serial, parallel, VGA output monitor, S-video, RJ-45, line-in, docking CN, NTSC video out

**Power Requirements**  
80 watts maximum (16V / AC100-240V)  
Energy Star® compliant  
Advanced power management - APM-ACPI compatible

**Size (H x W x D)**  
1.6-1.8" X 14" X 11.5"

**Weight**  
8.2 lbs. with one battery  
8.6 lbs. with battery and optical drive

**Supplied Accessories**  
Lithium-ion battery, power cord, AC adapter, and weight saver

**Optional Accessories**  
Port replicator (PCGA-PRGX1)  
External USB floppy disk drive (PCGA-UFD5)  
Additional battery (PCGA-BP2NX)  
USB mouse (PCGA-UMS1/A)  
Carrying case (PCGA-CCGX)  
Additional AC adapter (PCGA-AC19V3)  
2.4GHz Wireless LAN access point (PCWA-A200)  
2.4GHz Wireless LAN PC card (PCWA-C100)  
5GHz wireless LAN access point (PCWA-A500)  
5GHz 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**  
Microsoft® Windows® XP Home Edition<sup>10</sup>

**Home and Business Software**  
Quicken® 2002 New User Edition<sup>12</sup>  
Microsoft® Word 2002<sup>10</sup>

**Movie and TV Software**  
Adobe Premiere® LE  
Sony DVgate™  
Sony MovieShaker™  
Sony Pico Player™  
InterVideo WinDVD™ 2000

**Music Software**  
Sony SonicStage™  
Screenblast™ Acid™  
Screenblast™ Sound Forge®

**Photo Software**  
Adobe Photoshop Elements  
Arcsoft PhotoPrinter® 2000 Pro  
Sony DigitalPrint  
Sony PictureGear™  
Sony Smart Capture

**Online Center**  
America Online®<sup>11</sup>  
RealNetworks® Real Entertainment Suite  
Sony EverQuest®<sup>11</sup>

**Virus, Tools, and Support Software**  
Skydesk Smartclone™  
Trend Micro PC-Cillin®  
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.

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.

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