SONY

PCG-N505VX

VAIO® 505 SuperSlim Notebook

- **Long-life double-capacity Lithium-Ion battery**
- **Ultra-portable 0.9" thin, 3.1 lbs light, durable magnesium-alloy case**
- **Fast Intel® Pentium® II processor 333 MHz**
- **Brilliant 10.4" XGA TFT screen with XBRITE™ display technology**
- **Spacious 6.4 GB hard drive**

VAIO

ADDITIONAL FEATURES

- 64 MB SDRAM (expandable to 128 MB max.)
- Integrated V.90 56K* modem
- Responsive, nearly full-size tactile keyboard (90%)
- Digital touch pad
- i.LINK® (IEEE-1394) interface for DV editing and data transfer between computers
- Programmable Power Key (PPK) for easy access to key applications such as the Internet and email
- 1 type II PC card slot with CardBus support
- 1 USB port
- Bundled double-capacity battery, port replicator and external USB floppy disk drive

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* Due to FCC limitations, speeds of 53kbps are the maximum permissible transmit power levels during download transmissions. Actual data speeds will vary depending on line conditions.
1 Estimated battery life. Actual battery life may vary on usage.
2 Certain restrictions apply to Express Repair Service.
3 From date of purchase upon registration
4 Requires payment of additional fees or subscription for use.
5 Requires use of CD-ROM (not supplied)

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Web address: http://www.sony.com/pc

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. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display.

Printed in U.S.A. 7/99

SPECIFICATIONS

Model
PCG-N505VX

Processor
Intel® Pentium® II processor 333 MHz

Cache Memory
256 KB Integrated On-Die Level 2

Bus Architecture
PCI

LCD
10.4" XGA Active Matrix (1024 x 768)

Graphics
NeoMagic MagicMedia™ 256AV with 2.5 MB Video RAM, 128-bit Accelerator and MPEG Playback Acceleration

Digital Audio
16-bit playback and record
Sound Blaster Compatible
FM MIDI Synthesizer

MPEG
MPEG1 Digital Video
Supports Full Screen Playback

Standard RAM
64 MB SDRAM, expandable to 128 MB

Hard Drive
6.4 GB Fixed

Floppy Disk Drive
External 1.44 MB, 3.5"

Modem
Integrated V.90 56K* Modem
Full Duplex Speaker Phone Compatible

Keyboard
17mm Key Pitch, 2mm Stroke

Pointing Device
Digital Touch Pad with Pen Operation

Speakers
Mono Speakers
Optional Detachable Stereo Speakers (PCGA-SP51)

Microphone
Built-in (mono)

Battery
Supports Double-Capacity Lithium-Ion Battery (supplied) or Standard Lithium-Ion Battery (optional)

Battery Life
3.0–4.5 hours (with supplied double-capacity battery) [1]
1.5–2.5 hours (with standard battery) [1]

PC Card Slots
Supports One Type II Card
Zoomed Video and CardBus Support

Infrared
Supports 4 Mbps, 1.1 Mbps, and 115 kbps IrDA Standard

Other Interfaces
On Main Unit: FDD, Port Replicator, USB, i.LINK® (IEEE-1394) S400 Interface, RJ-11 Phone Jack, Audio In, Headphone Output
On Port Replicator (supplied): Parallel, Serial, VGA Output, i.LINK® (IEEE-1394), USB

Power Requirements
40 Watts Maximum (16V DC / AC100-240V)

Power Management
Energy Star Compliant
Advanced Power Management (APM version 1.2 and ACPI Compatible)

Size
0.87" X 10.2" X 9.1" (H x W x D)

Weight
3.1 lbs. (with supplied double-capacity battery)

Supplied Accessories
Floppy Disk Drive, Double-Capacity Lithium-Ion Battery, AC Adapter, Port Replicator, Phone Cable

Optional Accessories
Standard Lithium-Ion battery (PCGA-BP51)
Additional double-capacity Lithium-Ion battery (PCGA-BP52)
Quad-capacity battery (PCGA-BP54)
External 16X speed (max.) CD-ROM drive (PCGA-CD51)
Stereo speakers (PCGA-SP51)
Battery charger (PCGA-BC5)
USB mouse (PCGA-UMS1)
Carrying case (PCGA-CC5)
Monitor adapter (PCGA-DA5)
Memory (PCGA-MM564SD)

Service
One Year Limited Express Service [2]

Limited Warranty
One Year Parts and Labor (90 days without registration) [3]

Telephone Support
Hardware: One Year [3] Software
Operating System: 90 Days [3]

INCLUDED SOFTWARE
Operating System
Microsoft® Windows® 98

Software Applications
Adobe Acrobat® Reader
Adobe PhotoDeluxe® Business Edition
Intuit® Quicken® Basic 99
Microsoft® Works Suite 99
    Microsoft Word 97
    Microsoft Works 4.5
    Microsoft Works Calendar
    Microsoft Money 99
    Microsoft Encarta® 99
    Microsoft Greetings 99
    Microsoft Expedia® Street 98
Softlink® inChorus™
Sony DVgate™ Motion
Sony DVgate™ Still
Sony Media Bar
Sony PictureGear™
Sony Smart Capture
Sony Smart Connect
Sony Smart Label
Sony Smart Publisher
Sony Smart Write
Symantec WinFax® Basic Edition

Online Center
America Online® [4]
AT&T WorldNet® Service [4]
CompuServe® 2000 [4]
Earthlink Sprint TotalAccess™ [4]
Microsoft® Internet Explorer for Windows® 98
Mindspring® Internet Service [4]
Netscape Communicator™
Prodigy Internet™ [4]

Tool Center
McAfee VirusScan®
Sony BatteryScope
Sony Notebook Setup
Sony PowerPanel
Sony PPK Setup
Sony Application Recovery CD [5]
System Recovery CD [5]