

# SONY

# PCG-Z505LS PCG-Z505LSK



## Sony VAIO® Z505 SuperSlim Pro™ Notebook

- Mobile Intel® Pentium® III processor 750 MHz<sup>1</sup> featuring Intel® SpeedStep™ technology<sup>2</sup>
- 3.75 lbs light, about 1" thin
- 12.1" XGA TFT screen
- Integrated Ethernet
- 128 MB SDRAM/20.0 GB<sup>3</sup> hard drive

Sony Digital Handycam™ Camcorder sold separately.

## VAIO

### ADDITIONAL FEATURES

- Mobile Intel® Pentium® III processor 750 MHz<sup>1</sup> featuring Intel® SpeedStep™ technology<sup>2</sup>
- 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<sup>3</sup> hard drive
- Durable magnesium-alloy case
- 128 MB SDRAM (expandable to 256 MB max.)
- Integrated V.90 56K<sup>4</sup> modem
- High-capacity Lithium-Ion battery
- i.LINK® (IEEE 1394) S400 interface — supports high-speed digital video, audio and data transfer capabilities among equipped Sony products<sup>5</sup>
- Sony MagicGate™ Memory Stick® media slot
- ATI RAGE™ MOBILITY graphics chip with 8.0 MB SDRAM
- Built-in stereo speakers
- 1 type II PC card slot with CardBus support
- 2 USB ports
- Bundled standard battery, port replicator and external USB floppy disk drive

<sup>1</sup> MHz denotes microprocessor internal clock speed; other factors may affect application performance.

<sup>2</sup> The processor may be reduced to a lower operating speed when operating on battery power.

<sup>3</sup> GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> Estimated battery life. Actual battery life may vary on usage.

<sup>7</sup> Certain restrictions apply to Express Repair Service.

<sup>8</sup> From date of purchase upon registration.

<sup>9</sup> Requires payment of additional fees or subscription for use.

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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.

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### SPECIFICATIONS

#### Model

PCG-Z505LS  
PCG-Z505LSK

#### Processor

Mobile Intel® Pentium® III processor 750 MHz<sup>1</sup>  
featuring Intel® SpeedStep™ technology<sup>2</sup>

#### Cache Memory

256 KB integrated on-die level 2

#### Bus Speed

100 MHz

#### Bus Architecture

PCI/AGP

#### LCD

12.1" XGA (1024x768) TFT

#### Graphics

ATI RAGE™ MOBILITY graphics chip  
with 8.0 MB SDRAM

#### Digital Audio

Hardware MIDI  
Windows® sound system compatible

#### MPEG

MPEG1 digital video  
Supports full screen playback

#### Standard RAM

128 MB SDRAM, expandable to 256 MB

#### Hard Drive

20.0 GB<sup>3</sup> fixed

#### Floppy Disk Drive

External USB 1.44 MB, 3.5"

#### Modem

Integrated V.90 56K<sup>4</sup> modem

#### Keyboard

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

#### Pointing Device

Electro-Static touch pad

#### Speakers

Built-in stereo speakers

#### Microphone

Built-in

#### Battery

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

#### Battery Life

1.0–2.0 hours (with supplied standard battery)<sup>6</sup>  
4.0–6.0 hours (with triple-capacity battery)<sup>6</sup>

#### PC Card Slots

Supports one type II card  
CardBus support

#### Infrared

Supports 4 Mbps, 1.1 Mbps, and 115 kbps IrDA standard

#### Other Interfaces

On main unit: USB (2), i.LINK® (IEEE 1394) S400,  
audio in, headphone out, RJ-11 phone jack,  
MagicGate™ Memory Stick interface,  
RJ-45 10Base-T/100Base-TX Ethernet

On port replicator (supplied): Parallel, serial,  
VGA output, i.LINK® (IEEE 1394) S400, USB

#### Power Requirements

65 watts maximum (19.5V DC / AC100-240V)

#### Power Management

Energy Star compliant

Advanced power management - ACPI compatible

#### Size

1.15" X 10.8" X 8.9" (H x W x D)

#### Weight

3.75 lbs. (with standard battery)

#### Supplied Accessories

External USB floppy disk drive, standard Lithium-Ion  
battery, AC adapter, port replicator, Mini USB cable

#### Optional Accessories

MagicGate™ Memory Stick media:  
32 MB (MSG-32A), 64 MB (MSG-64A)  
External 8X max. DVD-ROM drive (PCGA-DVD51/A)  
External 8X4X24X max. CD-RW drive (PCGA-CDRW52)  
External 16X max. CD-ROM drive (PCGA-CD51/A)  
Additional standard battery (PCGA-BPZ51)  
Triple-capacity battery (PCGA-BPZ52)  
USB mouse (PCGA-UMS1/A)  
Monitor adapter (PCGA-DA5)  
Additional AC adapter (PCGA-AC19V1)  
Additional port replicator (PCGA-UPR5)  
Carrying case (PCGA-CCZ5)  
Additional floppy drive (PCGA-UFD5)

#### Service

One year limited Express Service<sup>7</sup>

#### Limited Warranty

One year parts and labor (90 days without registration)<sup>8</sup>

#### Telephone Support

Hardware: One year<sup>8</sup>  
Software and operating system: 90 days<sup>8</sup>

#### INCLUDED SOFTWARE

##### Operating System

PCG-Z505LS: Microsoft® Windows® Millennium Edition  
PCG-Z505LSK: Microsoft® Windows® 2000 Professional

##### Software Applications

Adobe Acrobat® Reader  
Adobe PhotoDeluxe® Home Edition  
Adobe Premiere® LE  
ArcSoft® PhotoPrinter™ 2000 Pro  
Intuit® Quicken® Basic 2000  
McAfee® VirusScan®  
Microsoft® Word 2000  
QuickTime™

RealNetworks RealPlayer® 7 Basic

Sonic Foundry Sound Forge® XP

Sony DVgate™

Sony Media Bar™

Sony MovieShaker™

Sony OpenMG™ Jukebox

Sony PictureGear™

Sony Smart Capture

Sony VisualFlow

##### Online Center

America Online®<sup>9</sup>

CompuServe® 2000<sup>9</sup>

EarthLink Network TotalAccess®<sup>9</sup>

Microsoft® Internet Explorer

Netscape Communicator®

Prodigy Internet®<sup>9</sup>

VAIO Support Agent