



The Perfect Blend of Performance and Mobility.

Delivering Powerful Performance

With optional tools like integrated wireless LAN³, Intel® Pentium® M processor, enhanced battery life⁸ and Sony's original multimedia software, you have the robust tools you need when you're on the road. And, with its slim, lightweight design, it's your ideal mobile companion.

Get Creative When On-The-Go

The VAIO® FS Notebook comes loaded with the tools you need to create, manage and share your digital photos, home videos, movies and music. Powerful performance, extended battery life⁸ and optional integrated wireless LAN³ make it easy to enjoy your multimedia entertainment while you're away from home.

Sony's Professional Tools Are At Your Fingertips

With Click to DVD™ software and the optional DVD+R Double Layer/DVD±RW drive, creating high-quality DVDs is just one click away⁴. Create or record up to 8.5GB of home videos, movies, TV shows, music or digital photos - or up to 4 hours of MPEG2 video - on one Double Layer DVD disc.

Superior Display Technology

The VAIO® FS Notebook comes with a 15.4" widescreen LCD with Sony XBRITE™ display technology. It delivers brilliant colors, sharp contrasts and crisp images. With glare filter and anti-reflective coating to minimize reflection, you're assured a beautifully clear image from any viewing angle. Your movies and home videos will come alive.

VGN-FS500/FS500P CTO

Sony® VAIO® Notebook

The VAIO® FS Notebook delivers powerful performance for your everyday essential computing needs and growing multimedia entertainment demands. Easily manage, and enjoy your digital photos, home videos, and music on-the-go. Slim and lightweight, it's your ideal mobile companion.

Model
VGN-FS500/FS500P CTO

HARDWARE

Processor (Configurable)

- Intel® Pentium® M Processor 770 (2.13GHz, 2MB L2 Cache)
- Intel® Pentium® M Processor 760 (2GHz, 2MB L2 Cache)
- Intel® Pentium® M Processor 750 (1.86GHz, 2MB L2 Cache)
- Intel® Pentium® M Processor 740 (1.73GHz, 2MB L2 Cache)
- Intel® Pentium® M Processor 730 (1.60GHz, 2MB L2 Cache)
- Intel® Celeron® Processor 360 (1.40GHz, 2MB L2 Cache)

Front Side Bus Speed

533MHz

Chipset (Configurable)

- Intel® 915PM or
- Intel® 915GM

Integrated Wireless LAN (Configurable)

- Intel® PRO/Wireless 2915ABG Network Connection(802.11a/b/g)³,
- Intel® PRO/Wireless 2200BG Network Connection(802.11b/g)³, or none

LCD

15.4" WXGA (1280x800) with XBRITE™ technology

Hard Drive (Configurable)

- 100GB² 4200rpm Ultra ATA,
- 80GB² 4200rpm Ultra ATA,
- 60GB² 4200rpm Ultra ATA,
- 40GB² 4200rpm Ultra ATA,
- 30GB² 4200rpm Ultra ATA

Memory (Configurable)

- 1GB (512MB x 2)
- 512MB (512MB x 1)
- 512MB (256MB x 1)
- 256MB (256MB x 1)
- PC-2700 333MHz DDR (Expandable up to 1GB)

Graphics (Configurable)

- NVIDIA® GeForce™ Go 6200 128MB TurboCache™ (32MB Discrete Video Memory), 96MB Dynamic Video Memory) or
- Intel® Graphics Media Accelerator 900 128MB Dynamic Video Memory

Graphics Interface

VGA out w/ Smart Display Sensor

Optical Drive (Configurable) DVD+R Double Layer/ DVD±RW Drive⁴

- Double Layer +R
- DVD+R Write (2.4x MAX)
- DVD±RW⁴
- RW
- DVD-R Write (8x MAX); DVD-RW Write (4x MAX)
- +RW
- CD-R Write (8x MAX); DVD+RW Write (4x MAX)
- CD-RW
- CD-R Write (24x MAX); CD-RW Write (10x MAX)
- CD-RW
- CD-R Write (24x MAX); CD-RW Write (10x MAX)
- CD-ROM
- DVD-ROM Drive
- DVD-ROM
- DVD Read (8.3x MAX); CD Read (25.8x MAX)
- DVD-ROM Drive
- DVD-ROM
- DVD Read (8.3x MAX); CD Read (25.8x MAX)

Modem

Integrated V.90 Modem with RJ-11 interface

Ethernet

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

Audio

Windows® sound system compatible, Built-in stereo speakers

Audio Interface

Monaural mini microphone jack, Headphone jack

Optional Port Replicator Interfaces

Two USB² 2.0 ports, Monitor (VGA) port, Printer port, DC in, RJ-45 Ethernet

Memory Stick® Media Slot

Supports optional Memory Stick, Memory Stick PRO™ and Memory Stick DUO™ media⁵

PC Card Slots

One PCMCIA - Type II/Type I card slot with CardBus support

Other Interfaces

i.LINK® connector(IEEE 1394)⁷, 3 USB 2.0 ports, port replicator connector

Pointing Device

Electro-Static touch pad

Keyboard

QWERTY, 86 keys with 2.5mm stroke and 19.05mm pitch

Action Buttons

S1, S2 (programmable), Wireless LAN on/off

Power Requirements

110W+10%

Battery (Configurable)

Standard Lithium-ion Battery (VGP-BPS2A) or (VGP-BPL2)

Estimated Battery Life

Standard Battery: 2.0-3.5 hours⁷

Weight

6.28 lbs. with standard battery (weight is approximate and may vary)

Size (W x H x D)

14.33" x 11" - 1.41" x 10.41"

Supplied Accessories

Standard Lithium-ion battery, Power cord & AC adapter (VGP-AC19V11)

Optional Accessories

- Additional Standard Battery (VGP-BPS2)
- Large Capacity Battery (VGP-BPL2)
- AC Adapter (VGP-AC19V10)
- Port Replicator (VGP-PRFS1)
- Visual Communication Camera (PCGA-UVC11A)
- Wireless optical mouse (PCGA-WMS5/S)
- USB Mobile Mouse- Black/Silver (PCGA-UMS3/B/S)
- Wireless Keyboard and Mouse (VGP-WKB1)
- Memory Card Adapter (VGP-MCA10)⁶
- Universal Carrying Case (VGP-AMB1)
- Notebook Backpack (PCGA-CCP3 Series)
- Sport Backpack (VGP-AMB2)
- Neoprene Notebook & AC Adapter (VGP-AMC3)
- 60GB External Hard Drive (PCGA-HDM06)²
- External Floppy Disk Drive (VGP-UDF1)

SOFTWARE

Operating System (Configurable)

Microsoft® Windows® XP Home with Service Pack 2 or Microsoft® Windows® XP Professional with Service Pack 2

Sony Original Software

VAIO Zone™ with WinDVD™

Click to DVD™ - DVD Creation (only available on models with DVD±RW drive)

DVGate Plus™ - Digital Video

SonicStage® - Digital Music

PictureGear Studio™ - Digital Photo

VAIO Media™ - Network File Sharing

VAIO® FS Series Software Bundle

Intuit® Quicken® 2005 New User Edition

(previous Quicken users may require additional upgrade)

InterVideo® WinDVD®

Microsoft® Works 8.0

Sonic RecordNow!® 7 (only available on models with DVD±RW drive)

Optional Software

- Sony® SonicStage® Mastering Studio
- Adobe® Photoshop® Elements
- Adobe® Photoshop® Album Starter Edition
- Adobe® Premiere® Standard or Professional⁹
- Microsoft® Office® 2003 60-Day Trial (Student/Teacher Edition for XP Home)
- Microsoft® Office® 2003 60-Day Trial (Small Business Edition only for XP Professional)
- Microsoft® Office® 2003 Basic, Small Business or Professional Edition
- Anti-Virus & Recovery Software**
- Norton® Internet Security™ 90-Day Subscription
- Intermute™ SpySubtract™ 30-Day Trial
- VAIO® Update software
- VAIO® Recovery Wizard software
- VAIO® Help and Support software
- Internet Services**
- AOL Online™ 90-Day Trial - New Users Only

SERVICE AND WARRANTY INFORMATION

Limited Warranty

1 Year Limited Warranty with Onsite Service¹⁰

Telephone Support

1 year toll-free technical telephone assistance, available 24/7¹¹

On-line and Email Support

Support available from <http://www.sony.com/pcsupport>

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
6. 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.
7. Estimated battery life. Actual battery life may vary on usage.
8. Does not support MemoryStick® media and Memory Stick PRO™ media using the MagicGate™ function or high-speed data transfer. Supports memory cards with

capacities up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function.

9. Not all features supported.

10. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.

11. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.

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 operate 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 options 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. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

©2004 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, Memory Stick, SonicStage, Giga Pocket, VAIO, VAIO Zone, XBRITE, ErgoBright, Memory Stick PRO, Memory Stick PRO Duo, MagicGate, Click to DVD, S-Master, DVGate Plus, VAIO Media, PictureGear Studio and Like No Other are trademarks of Sony. Intel and Pentium are registered trademarks, and Centrino is a trademark of Intel Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. All other trademarks are trademarks of their respective owners.

Printed in U.S.A. 1/05.