SONY

VAIO

Beauty, power and performance for pure mobile joy.

VGN-S270/ VGN-S270P CTO
Notebook

VAIO® S Series notebooks are packed with unique and powerful features designed to enhance your productivity and entertainment on the road and beyond. Generous screen and keyboard won't cramp your style whether on a plane or at a hotspot.

Feature-Packed Mobility
Wide display and generous keyboard, yet weighs just around 4 lbs. Long battery life[7] and optional integrated wireless give you the essentials you need for mobile survival.

Brilliant Performance
High resolution 13.3" widescreen with optional XBRITE™ LCD Technology lets you see more of your pages and spreadsheets. Smart Display Sensor automatically adjusts to an optimized resolution when plugging into a compatible display or projector.

Integrated Multimedia Features
Create multimedia presentations, training, or video reports with digital photos, graphics, music and video clips for websites, email, presentations and DVD.

Intel® Centrino™ Mobile Technology
Sony® VAIO® notebooks with Intel® Centrino™ Mobile Technology with integrated wireless LAN enables longer battery life[7] in light, easy to carry designs. Wireless LAN support lets you connect to thousands of Hotspots across the country to check email, surf the web and stay connected[3]. (For selected models.)

Model
VGN-S270/S270P CTO

HARDWARE

Processor (Configurable)[1]
Intel® Pentium® M Processor 755 (2GHz, 2MB L2 Cache)
Intel® Pentium® M Processor 745 (1.80GHz, 2MB L2 Cache)
Intel® Pentium® M Processor 735 (1.70GHz, 2MB L2 Cache)
Intel® Pentium® M Processor 725 (1.60GHz, 2MB L2 Cache)
Intel® Celeron® M Processor 330 (1.40GHz, 512KB L2 Cache)

Front Side Bus Speed
400MHz

Chipset
Intel® 855PM

Integrated Wireless LAN (Configurable)
Intel® PRO/Wireless 2200BG Network Connection (802.11b/g)[3] or none

Bluetooth® (Configurable with WLAN option)
Integrated Bluetooth® Technology[11] or none

LCD (Configurable)
13.3" WXGA or 13.3" WXGA with XBRITE™ technology (1280x800)

Hard Drive (Configurable)[2]
40GB (4200rpm), 60GB (4200rpm), 80GB (4200rpm), 80GB (5400rpm), 100GB (4200rpm)

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

Graphics (Configurable)
ATI Mobility™ Radeon™ 9700 (w/ 64MB Video RAM)
ATI Mobility™ Radeon™ 9200 (w/ 32MB Video RAM)

Graphics Interface
VGA out w/ Smart Display Sensor

Optical Drive (Configurable)
DVD±RW/CD-RW Drive[4]
DVD-RW
DVD-R Write (2x MAX), DVD-RW Write (2x MAX)
DVD+RW
DVD+R Write (2.4x MAX), DVD+RW Write (2.4x MAX)
CD-RW
CD-R Write (24x MAX), CD-RW Write (10x MAX)
DVD-ROM/CD-RW Combo Drive[4]
DVD-ROM
DVD Read (8x MAX)
CD-RW
CD-R Write (24x MAX), CD-RW Write (16x MAX)

Audio
Windows® sound system compatible, Built-in stereo speakers

Audio Interface
Monaural mini microphone jack, Stereo mini headphone jack

Modem
Integrated V.90 Modem with RJ-11 interface

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

Memory Stick® Media Slot
Supports optional Memory Stick, Memory Stick PRO™ [5]

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

Other Interfaces
i.LINK® connector(IEEE 1394)[6], 2 USB 2.0 ports, port replicator connector

Optional Port Replicator Interfaces (VGP-PRS1)
3 USB 2.0, Ethernet, VGA, DVI-D, printer, DC in

Pointing Device
Electro-Static touch pad

Keyboard
QWERTY, 82 keys with 2mm stroke and 18.05mm pitch

Power Requirements
68W+10%

Battery (Configurable)
Standard Lithium-ion Battery (VGP-BPS2)
Large capacity Lithium-ion Battery (VGP-BPL2)

Estimated Battery Life
Standard Battery: 2.0-6.5 hours[7]
Large Battery: 3.0-9.5 hour

Weight
4.2 lbs. with standard battery
4.55 lbs. with large battery
(weights are approximate and may vary by components)

Size (W x H x D w/ standard battery)
12.3" x 1.16"-1.39" x 8.85"

Supplied Accessories
Standard or large capacity Lithium-ion battery, Power cord & AC adapter

Optional Accessories
Additional Battery (VGP-BPS2)
Large Battery (VGP-BPL2)
Port Replicator (VGP-PRS1)
AC Adapter (VGP-AC16V8)
802.11 a/b/g Wireless LAN Router Access Point (PCWA-AR800)
802.11 a/b/g Wireless LAN Ethernet Converter (PCWA-DE80)[3]
Visual Communication Camera (PCGA-UVC11A)
Slim Carrying Case (PCGA-CCB2)
Notebook Briefcase (PCGA-CCV)
Notebook Backpack (PCGA-CCP3)
Neoprene notebook and AC adapter cases (VGP-AMC1)
Wireless optical mouse (PCGA-WMS5/S)
USB Mobile Mouse- Black (PCGA-UMS3/B)
USB Mobile Mouse- Silver (PCGA-UMS3/S)
USB Optical VAIO Mouse (PCGA-UMS5)
Memory Card Adapter (VGP-MCA10)
512MB memory expansion module (VGP-MM512I)
60GB External Hard Drive (PCGA-HDM06)[2]
External Floppy Disk Drive (PCGA-UFD5)
External DVD±RW (PCGA-DDRW2)

SOFTWARE

Operating System (Configurable)
Microsoft® Windows® XP Home Edition or XP Professional

SONY® Original Software
Click to DVD™ - DVD Creation (w/DVD±RW drive option only)
DVgate Plus™ - Digital Video
SonicStage® 2.1 - Digital Music
PictureGear Studio™ - Digital Photo
VAIO Media™ - Network File Sharing

VAIO® S Series Software Bundle
Adobe® Acrobat® Reader
Intuit® Quicken® 2005 New User Edition (only available on XP Home option)[10]
InterVideo® WinDVD®
Microsoft® Works 8.0 - Word Processing, Spreadsheet, Calendar Scheduling, Contact Management, Database
Sonic RecordNow!® 7 (w/DVD±RW drive option only)

Anti-Virus & Recovery Software
Norton Internet Security™ 90-Day

Subscription - Norton AntiVirus®, Norton Personal Firewall, Norton Privacy Control, Norton AntiSpam®, Norton Parental Control
Sony VAIO Recovery Wizard software
Sony VAIO Help and Support software
Sony VAIO Update

Internet Services
AOL Online™ 90-day Trial - New Users Only

Optional Software
Microsoft® Office 2003 60-Day Trial (Student/Teacher or Small Business Edition depending on OS)
Microsoft® Office 2003 (Basic, Small Business, or Professional Edition)
Adobe® Photoshop® Elements
Adobe® Photoshop® Album Starter Edition
Adobe® Premiere® (Standard or Professional Edition)

SERVICE AND WARRANTY INFORMATION

Limited Warranty
1 Year Limited Warranty[8]

Telephone Support
1 year toll-free technical telephone assistance, available 24-hours, 7-days-a-week.[9]

On-line and Email Support
Support available from http://www.sony.com/pcsupport

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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 and configuration options selected.
8. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.

9. 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.
10. Previous Quicken users may require additional upgrade.
11. Interoperability among Bluetooth devices varies. Please see website (www.sonystyle.com) for compatibility details.

Sony recommends Microsoft® Windows® XP Professional