











# Beauty, power and performance for pure mobile joy.

# Feature-Packed **Mobility**

Wide display and generous keyboard, yet weighs just around 4 lbs. Long battery life<sup>7</sup> and optional integrated wireless give you the essentials you need for mobile survival.

#### **Brilliant Performance**

High resolution 13.3" widewith optional screen 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<sup>7</sup> 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 connected3. (For selected mod-

# 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.

#### 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)<sup>3</sup> or none **Bluetooth® (Configurable with** 

WLAN option) Integrated Bluetooth® Technology<sup>11</sup>

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 Drive4

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

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

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** 

Flectro-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<sup>7</sup> 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) ' 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)

**Operating System (Configurable)** 

Microsoft® Windows

XP Home Edition or XP Professional

SONY® Original Software
Click to DVD™ - DVD Creation

External DVD±RW (PCGA-DDRW2)

(w/DVD±RW drive option only) (W)DVD±RW unive 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)<sup>10</sup> 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 Undate

**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 Warranty8 **Telephone Support** 

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

**On-line and Email Support** 

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

1. GHz denotes microprocessor internal clock speed: othe factors may affect application performance. CPU speed will be reduced under certain operating conditions.

 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. Supports Memory Stick PRO™ high-capacity media test-3. Supports Weining Yorker Tro Ingir-capacity Hoda est— ed 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. Estimated battery life. Actual battery life may vary on usage and configuration options selected.

 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 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.

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 soft-ware, 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 men-tioned 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.

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Sony recommends Microsoft® Windows® XP Professional