

Everyday computing delivered in style

EVERYDAY PC PERFORMANCE

Enjoy the performance of an Intel® Pentium (2.16GHz¹) with 3GB of pre-installed memory.

The VAIO NS notebook comes pre-installed with Genuine Microsoft® Windows Vista® Home Premium 32-bit - **Bilingual (english/French)**.¹²

Work and play online from almost anywhere within your home or office using 802.11b/g/n integrated wireless LAN technology³.

Store your cherished digital family photos, school projects and important documents on a roomy 250GB² (5400rpm) Serial ATA hard disk drive.

MULTIMEDIA ENTERTAINMENT

A 15.4" widescreen⁵ display, with XBRITE™ LCD technology, delivers razor-sharp details and bold colors while perserving precious battery life.

Communicate with family, friends and colleagues using the built-in webcam⁴.

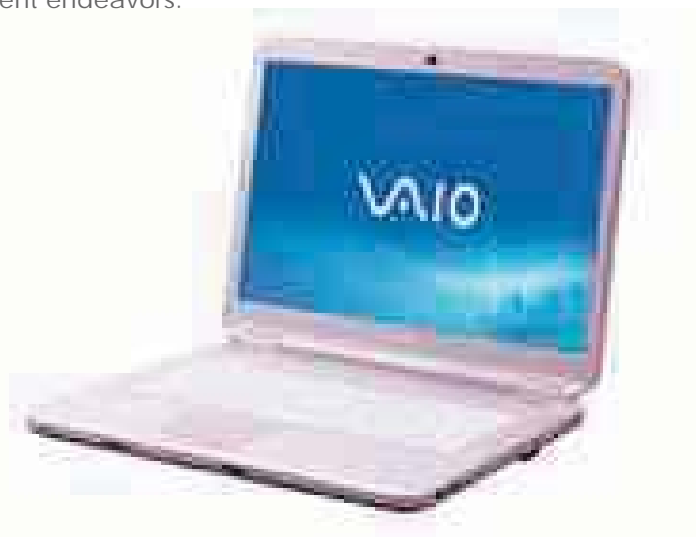
Editing digital video and images is quick and easy with VAIO® Movie Story software. You choose the supplied template and professional-looking cutaways, cross-fades and soundtrack syncing are automatically done for you.

STYLISH YET FUNCTIONAL DESIGN

Clean lines, textured exterior, a rich Sunset Pink hue and an aesthetic yet functional design give this notebook a very contemporary look and feel.

Connect to useful peripherals with 4 conveniently located USB ports.

The 15.4"⁵ VAIO® NS notebook exemplifies contemporary style in an easy-to-handle mobile PC. With such great performance features as an Intel® Pentium processor, built-in webcam⁴ and 3GB of RAM, the VAIO NS notebook is a great PC for all your day-to-day computing and entertainment endeavors.



XBRITE™



VGN-NS230DP

VAIO® NS Notebook PC

Specifications

General

Computer Type: Notebook
 Type of Use: Portable
 Action Buttons: AV Mode, Mute
 Pointing Device: Electro-static touch pad

Hardware

Keyboard: QWERTY, 86 keys with 2.5mm stroke and 19.05mm pitch
- Bilingual (English/French)
 Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone
 Processor

Type: Intel® Pentium Processor T3400
 Speed: 2.16GHz[†]
 Front Side Bus Speed: 667MHz
 L2 Cache: 1MB

Memory

Type: DDR2
 Installed: 3GB (PC2-5300) 2GBx1+1GBx1
 Maximum: 4GB^{††}
 Speed: 667MHz

Hard Drive

Capacity: 250GB[†]
 Speed: 5400rpm
 Interface: Serial ATA

Optical Drive #1

CD Support: Read / Write (CD/R-/RW)
 DVD Support: Read / Write (DVD±R/±RW/±R DL/±RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard/Duo) media slot with MagicGate® functionality
 One ExpressCard® / media slot
 One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 15.4"[†]
 Resolution: 1280 x 800 (WXGA)
 XBRITE™ Technology: Yes

Graphics

Processor: Mobile Intel Graphics Media Accelerator 4500 MHD with Intel Clear Video Technology. Total Available Graphics Memory: 1320MB (max.)
 Chipset: Intel® GL40 Express Chipset

Inputs and Outputs

Modem Jack: 1
 Microphone Input: 1
 USB Port(s): 4 (2.0 compliant)
 VGA Output(s): 1
 DC-In: 1
 i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[†]
 Ethernet Connection (s): 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T (Gigabit)
 Ethernet Speed: Fast Ethernet (RJ-45)
 Modem Type: Integrated V.92/V.90 Modem (RJ-11)
 Wireless LAN: Atheros 802.11 b/g/n Wireless Network Connection[†]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS13/B)
 Estimated Battery Life: 1.5-4.0 hours^{††} Standard Capacity Battery
 2.0-5.5 hours^{††} Large Capacity Battery
 Power Requirements: 95W + 10%

Software

Operating System: Genuine Microsoft® Windows Vista® Home Premium 32-bit - **Bilingual (English/French)**
 Supplied Software: Microsoft® Works SE 9.0
 VAIO® Multimedia Suite: ~VAIO® Startup Assistant
 Click to Disc Editor - Import, Edit, Burn
 VAIO® Movie Story - Simple Movie Creation
 VAIO® MusicBox - Music by Mood
 VAIO® Media plus - Multimedia Streaming Software
 Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 Year^{††}
 Limited Warranty Term: 1 Year

Environmental Information

EPEAT™: Silver
 RoHS®: Compliant
 For more information: www.sony.com/vaioeco
 ENERGY STAR®: 4.0

Regulation and Standard Compliance

Energy Star® Compliant: 4.0

Dimensions

Weight: 6.4 lbs[†] (with standard battery)
 Measurements: 14.18" (W) x 1.24-1.5" (H) x 10.63" (D)^{††}

Supplied Accessories

Standard Capacity Lithium-ion battery (VGP-BPS13/B)
 AC Adapter
 Power Cord

Optional Accessories

Large Capacity Battery (VGP-BPL13)
 Additional Standard Lithium-ion Battery (VGP-BPS13A/B)
 Stick AC Adapter (VGP-AC19V30)
 USB Optical Mouse (VGP-UMS55/W)
 USB Portable Speaker (VGP-USP1)
 Neoprene Notebook and AC Adapter Case (VGP-AMC3)
 Notebook Backpack (VGP-CCP3/H)
 Sport Backpack (VGP-CCP4/L)

Color: Pink

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 802.11n compatible access point. Some functionality may require Internet services.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. Viewable area measured diagonally.
6. Non-metric weights and measures are approximate and may vary.
7. Measured at the narrowest point
8. 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.
9. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
10. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
11. See actual limited warranty for details.
12. A portion of the system memory over 3GB may not be available to the operating system.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with 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 here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. 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 computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice.
 Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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