

Perfect balance of style and performance

POWERFUL MOBILE PERFORMANCE

Enjoy the powerful performance of an Intel® Pentium® T4400 processor (2.20GHz¹) and 4GB of system memory.

The VAIO® NW notebook comes pre-installed with Microsoft® Windows® 7 Home Premium.

Store your favorite multimedia, important documents, and cherished family photos on the roomy 320GB² Serial ATA hard disk drive.

MULTIMEDIA FEATURES

Fall in love with your favorite movies all over again with an extra-wide, theater inspired 15.5" display⁴ using energy-efficient LCD technology.

Take advantage of the convenience and utility of DVD and CD read/write functionalities.

ENDLESS FEATURES

Enjoying your media has never been more fun with the uniquely smart and easy-to-use Sony® Creativity Suite. Get instantly organized with smart sorting features, create personal masterpieces with easy-to-use creative tools and rediscover forgotten music and memories with breakthrough technology that recommends content based on your unique listening and viewing habits.

Enjoy one touch access to the web without booting up into Windows®.

Save energy while retaining full function and quick resume with Display Off button.

Stay connected to friends and family with real-time video conferencing¹⁰ using the integrated MOTION EYE® camera and microphone with face-tracking technology.

A great value in a gracefully slim 15.5" notebook⁴. With the power of an Intel® Pentium® CPU, loads of RAM, and multimedia capabilities, it's the perfect PC for multitasking all you want. The extra-wide 15.5" (1366x768) LCD⁴ allows for an optimal viewing experience.



Specifications

General

Computer Type: Notebook
 Type of Use: Portable
 Action Buttons: Mute, Wireless on / off, Display Off, Instant Web
 Pointing Device: Electro-static touch pad

Hardware

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch
 Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Pentium® Processor T4400
 Speed: 2.20GHz¹
 Front Side Bus Speed: 800MHz
 L2 Cache: 1MB

Memory

Installed: 4GB (2GBx2)
 Maximum: 8GB
 Type/Speed: DDR2/800MHz

Hard Drive

Capacity: 320GB²
 Speed: 5400rpm
 Type: Serial ATA

Optical Drive

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® / 34 media slot
 One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 15.5"⁴
 Resolution: 1366 x 768

Graphics

Processor: Intel® Graphics Media Accelerator HD Total Available Graphics Memory: 1759MB (max.)¹²
 Chipset: Intel® GL40 Express Chipset
 Max. External Resolution via VGA: 2048 x 1536

Inputs and Outputs

Headphone Jack: 1
 Microphone Input: 1
 USB Port(s): 3 (2.0 compliant)
 VGA Output(s): 1
 DC-In: 1
 i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)⁵
 Ethernet Connection (s): 1
 Internal Microphone: 1

Power

Battery Type: Standard Capacity Lithium-Ion Battery
 Estimated Battery Life: Up to 4 hours⁷ Standard Capacity Battery
 Up to 7 hours⁷ Large Capacity Battery
 Power Requirements: 105W or less

Start-up Times

Average Boot Time: 60 sec¹⁶
 Average Resume Time from Suspend: 2 sec¹⁶
 First Boot Time: 5 min¹⁷

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
 Ethernet Speed: Fast Ethernet (RJ-45)
 Wi-Fi: 802.11 b/g/n³

Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit¹¹
 Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007¹³
 Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer¹⁴
 System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
 Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
 VAIO® Media Gallery - Bring forgotten favorites to life
 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 toll-free technical assistance available 24/7⁹ at 888-476-6972
 Online and Email Support: Available at <http://www.esupport.sony.com/EN/VAIO>
 Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service¹⁵. See actual warranty for details.
 International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for details.
 Limited Warranty Term: 1 year limited warranty⁸. See actual warranty for details.

Environmental Information

EPEAT™ : Silver
 RoHS®: Compliant
 ENERGY STAR®: 5.0

Dimensions

Weight: 6.0 lbs (with standard capacity battery)
 Measurements: 14.6"(W) x 1.2"(H) x 9.8"(D)⁵

Supplied Accessories

Standard Lithium-ion battery (4400mAh)
 AC Adapter
 Power Cable

Optional Accessories

Large Capacity Battery (VGP-BPL21)
 Additional Standard Lithium-Ion Battery (VGP-BPS21A/B)
 Stick AC Adapter (VGP-AC19V30)
 Wireless Laser Mouse (VGP-WMS30/B)
 Neoprene Notebook and AC Adapter Case (VGP-AMC3)
 Notebook Backpack (VGP-CCP6/B)
 Classic Messenger Bag (VGP-AMB10/L)
 Deluxe Messenger Bag (VGP-AMB11/L)
 Campus Messenger Bag (VGP-AMB14/B)

Color: Black
 UPC Code: 027242790384

1. GHz denotes microprocessor internal clock speed and may vary.
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. Viewable area measured diagonally.
5. Measured at the narrowest point.
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. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
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. Broadband Internet service required along with third party services which may require a subscription or other service fee.
11. Compatibility and performance in a 64-bit environment may vary.
12. Total Available Graphics Memory refers to the new Windows® 7 classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
13. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you don't activate it as described the first time you use the software. You can activate the software by Internet. Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
14. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identity theft.
15. When available, Sony will provide Onsite/In-Home 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/In-Home 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/In-Home Service may not be available in all locations.
16. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
17. Excluding end user interaction.

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. Non-metric weights and measures are approximate and may vary.
 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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