### POWERFUL PERFORMANCE

Intel® Core™ 2 Duo Processor T5250 (1.5GHz¹)

Genuine Windows Vista® Home Premium is easy-to-use and delivers new security and entertainment features.

Roomy 200GB<sup>2</sup> hard drive and 1GB RAM.

#### **EVERYDAY PC PERFORMANCE**

The VAIO  ${}^{\circledR}$  NR notebook is an ideal PC for your day-to-day productivity and entertainment needs.

Enjoy AV Mode for quick one-touch access to your frequently used media.

Backup and store data or build a media library with the integrated CD/DVD burner<sup>4</sup>

Sony's original XBRITE-ECO™ LCD technology delivers razor-sharp details and crisp, bold colors, all while conserving battery life.

Conveniently located connectivity options include 4 USB ports and ExpressCard®, SD card and Memory Stick PRO™ slots.

## STYLISH CONTEMPORARY DESIGN

Clean lines, a textured chassis and an aesthetic yet functional design give the VAIO® NR notebook a very contemporary look and feel.

Like a blast of light, the Silk VAIO® NR notebook features a bright white matte finish that calls attention to the notebook's rounded corners and ingenious hidden seams.

Available in three fashionable colors, the 15.4″ <sup>11</sup> VAIO® NR notebook with XBRITE-ECO™ LCD technology exemplifies contemporary style in a mobile PC ideal for everyday productivity and entertainment. With such great performance features as an available Intel® Core™ 2 Duo processor, wireless LAN technology³ and a built-in CD/DVD burner⁴ the VAIO NR is a great PC for all your day-to-day computing endeavors.















XBRITE-ECO"





# VGN-NR180E/W VAIO® NR Series Notebook PC

# **Specifications** General

Computer Type: Notebook Type of Use: Portable

Action Buttons: S1, AV Mode, Power on/off,

WLAN on/off

Pointing Device: Electro-Static touch pad

Keyboard: QWERTY, 82 keys with 2mm stroke

and 19.05mm pitch

Type: Intel® Core™ 2 Duo Processor T5250

Speed: 1.5GHz1

Front Side Bus Speed: 667MHz

L2 Cache: 2MB Memory

Type: DDR2

Installed: 1GB (512MBx2) PC2-5300

Maximum: 4GB13 Speed: 667MHz **Hard Drive** 

Capacity: 200GB2 Speed: 4200rpm Interface: Serial ATA Optical Drive #1

DVD+R DL Write: 4x max. DVD+R Write: 8x max. DVD+RW Write: 8x max. DVD-R Write: 8x max. DVD-RW Write: 6x max. CD-R Write: 24x max. CD-RW Write: 24x max.

DVD±RW: Yes4 (DVD±R DL/DVD±RW/DVD-RAM)

CD Read: 24x max. DVD Read: 8x max. DVD-RAM Write: 5x max. DVD-R DL Write: 4x max. DVD-RAM Read: 5x max. **Expansion Slots** 

Multimedia Card Reader: ExpressCard® /34

Slot Audio

Sound System: Windows® sound system compatible

Display

Screen or Display Technology: WXGA LCD

Screen Size: 15.4"11 Resolution: 1280 x 800 XBRITE-ECO™ Technology: Yes

**Graphics** 

Processor: Mobile Intel® Graphics Media

Accelerator X3100

Video RAM: 251MB12 Total Available Graphics Memory

Chipset: Mobile Intel® GM965 Express Chipset Interface: VGA Out with Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1 Headphone Jack: 1

i.LINK® Interface: 1(4-pin) interface6

Memory Stick® Media Slot: 1

Modem Jack: 1 Secure Digital Slot: 1 Microphone Input: 1 USB Port(s): 4 (2.0 compliant)

VGA Output(s): 1 DC-In: 1

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45) Ethernet Speed: 10Base-T/100Base-TX

Modem Type: Integrated V.92/V.90 Modem (RJ-

Wireless LAN: Intel® PRO/Wireless 3945ABG Network Connection 3

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS9/B)

Estimated Battery Life: 2.5 to 4.5 hours 7 Standard Capacity Battery

4.0 to 7.5 hours 7 Large Capacity Battery (VGP-BPL9)

Power Requirements: 95W +10%

Software

Operating System: Microsoft® Windows Vista® Home Premium

Internet Services: AOL® 90-Day Risk Free Trial -New Users Only

Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 200710

Sony® Original Software: Click to DVD® - DVD Creation

\*Please access VAIO® Support Central from your PC for a complete list of software applications and trials.

Security and Anti-Virus Software: Norton 360™ All-In-One Security 60-day Trial

Service and Warranty Information

Limited Warranty: 1 Year Limited Warranty8 Telephone Support: 1 year toll-free technical telephone assistance, available 24/79

Online and Email Support: Limited Support available from

http://www.esupport.sony.com/EN/VAIO See actual warranty for details.

**Dimensions** 

Weight: 6.2 lbs with standard batterys Measurements: 14.2"(W) x 1.2"-1.5"(H) x 10.6"(D)5

### **Supplied Accessories**

Standard Lithium-ion battery (VGP-BPS9/B)

AC adapter (VGP-AC19V27)

**Power Cord** 

**Optional Accessories** 

Additional Standard Capacity Battery (VGP-BPS9/B)

Large Capacity Battery (VGP-BPL9C)

AC Adapter (VGP-AC19V27) Battery Charger (VGP-BC1)

Wireless Presentation Mouse (VGP-WMS50A)

Stick AC Adapter (VGP-AC19V21) Neoprene Case (VGP-AMC3)

Urban Messenger Case (VGP-AML2)

Mouse Talk™ Mouse and Internet Phone (VN-CX1A/W)

Color: Silk (White) UPC Code: 027242725409

- 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(s). Some features may rely on Internet service which may require a fee.
- DVD Media/Formats are not universally compatible.
- Non-metric measure is approximate and may vary.
   i.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
- Actual battery life may vary based on product settings, usage patterns, battery 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. 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 do not 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.
- 11. Viewable area measured diagonally.
  12. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory.
- 13. A portion of the system memory over 3GB may not be available to the operating system

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