

**POWERFUL PERFORMANCE**

Super-powerful Intel® Core™ 2 Duo processor T7250 (2GHz<sup>8</sup> - 800MHz Front Side Bus).

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

Roomy 250GB<sup>9</sup> (5400rpm) hard drive and 2GB RAM.

**PORTABLE ENTERTAINMENT**

Perfectly portable with a 14.1" display<sup>2</sup>, thin-and-light chassis and up to 4.0 hours of battery life<sup>6</sup>.

Instant mode & A/V controls provide on-demand access to your entertainment without booting-up.

CD/DVD burner<sup>4</sup> provides easy backup of data, photos, music and videos.

**SUPERIOR TECHNOLOGIES**

802.11n offers a massive boost in speed and considerably more range than 802.11a/b/g<sup>3</sup>.

Built-in 1.3 megapixel MOTION EYE® camera and microphone let you participate in video chats and conferencing<sup>5</sup>.

Enjoy brilliant colors and stunning clarity while conserving power with XBRITE-ECO™ LCD technology.

Pulsing LED ground effects emanate and glow from beneath.

Step out and be seen with the with the portable and powerful VAIO® CR notebook, a 14.1" <sup>2</sup> notebook with XBRITE-ECO™ LCD technology. This thin-and-light mobile masterpiece features an array of entertainment and design extras, including a built-in web cam, a biometric fingerprint sensor, AV controls, powerful, cutting-edge technologies and a comfortable, easy-to-clean keyboard.



XBRITE-ECO™

## Specifications

### General

Computer Type: Notebook  
 Type of Use: Portable  
 Action Buttons: Play/Pause, Stop, FF, and Rewind, AV Mode, Mute, Volume+, Capture and Display off  
 Pointing Device: Electro-Static touch pad  
 Security: Biometric Fingerprint Sensor

### Hardware

Keyboard: QWERTY, 82 keys with 2mm stroke and 19.05mm pitch  
 Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone

### Processor

Type: Intel® Core™ 2 Duo processor T7250  
 Speed: 2GHz<sup>8</sup>  
 Front Side Bus Speed: 800MHz  
 L2 Cache: 2MB  
 Technology: Intel® Centrino® Duo Processor Technology

### Memory

Type: DDR2  
 Installed: 2GB (1GBx2) PC2-5300  
 Maximum: 4GB<sup>10</sup>  
 Speed: 667MHz

### Hard Drive

Capacity: 250GB<sup>9</sup>  
 Speed: 5400rpm  
 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: 16x max  
 DVD±RW: Yes<sup>4</sup> (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: One Memory Stick Duo™ media with MagicGate® functionality  
 One ExpressCard® /34 Slot  
 One Secure Digital Media (SD)

### Audio

Sound System: Sony® Sound Reality™ - Audio Enhancer

### Display

Screen Size: 14.1"<sup>2</sup>  
 Resolution: 1280 x 800  
 XBRITE-ECO™ Technology: Yes  
 Technology: WXGA LCD

### Graphics

Processor: Mobile Intel® Graphics Media Accelerator X3100 with Intel® Clear Video Technology  
 Total Available Graphics Memory of 358MB<sup>11</sup> (max.)  
 Chipset: Mobile Intel® GM965 Express Chipset  
 Interface: VGA and S-Video Out with Smart Display Sensor

### Inputs and Outputs

Headphone Jack: 1  
 Modem Jack: 1  
 Microphone Input: 1  
 S-Video Output(s): 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)<sup>7</sup>  
 Ethernet Connection (s): 1

### Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)  
 Ethernet Speed: 10Base-T/100Base-TX  
 Modem Type: Integrated V92/V.90 Modem (RJ-11)  
 Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11a/b/g/n)  
 Bluetooth® Technology: Integrated A2DP Bluetooth® Technology<sup>15</sup>

### Power

Battery Type: VGP-BPS9/S  
 Estimated Battery Life: 2.0-4.0 hours<sup>6</sup> (Standard capacity battery)  
 3.0-7.0 hours<sup>6</sup> (Large capacity battery)  
 Power Requirements: 85W+10%

### Software

Operating System: Genuine 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 2007<sup>14</sup>  
 Sony® Original Software: Click to Disc™ Editor LocationFree® Player Software  
 \*Please access VAIO® Help and Support 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

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7<sup>13</sup>  
 Online and Email Support: Support available from <http://www.esupport.sony.com/EN/VAIO>  
 Limited Warranty Term: 1 Year Limited Warranty<sup>12</sup>. See actual warranty for details.

### Dimensions

Weight: 5.49 lbs.<sup>1</sup>  
 Measurements: 13.2"(W) x 1.25-1.67"(H) x 9.8"(D)<sup>1</sup>

### Supplied Accessories

Standard Lithium-ion battery (VGP-BPS9A/S)  
 AC Adapter (VGP-AC19V25)

### Power Cable

### Optional Accessories

Large Capacity Battery (VGP-BPL9)  
 Stick AC Adapter (VGP-AC19V21)  
 USB Mobile Mouse (VGP-UMS20/B)  
 USB Portable Speaker (VGP-USP1)  
 100GB Portable Hard Drive with Wireless Keys (VGP-UHDM10/B)  
 Slip Case with VAIO Smart Protection® in all colors (VGP-CKC2/B)  
 Neoprene Notebook and AC Adapter Case (VGP-AMC5)  
 Notebook Backpack (VGP-CCP3/H)

### Color: Black

UPC Code: 027242734920

1. Non-metric weights and measures are approximate and may vary.
2. Viewable area measured diagonally.
3. Requires 802.11n compatible access point. Some functionality may require Internet services, which may require a fee.
4. DVD media/formats are not universally compatible.
5. Broadband Internet service required along with third party services which may require a subscription or other service fee.
6. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
7. 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.
8. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
9. 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.
10. A portion of the system memory over 3GB may not be available to the operating system.
11. 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. Shared System Memory varies depending on the operating condition and system memory size.
12. See actual limited warranty for details. For a copy of Sony's warranty, please visit [www.sony.com/pcsupport](http://www.sony.com/pcsupport), call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
13. 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.
14. 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.
15. Use of this Bluetooth enabled product with other devices may vary as not all Bluetooth devices are compatible.

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 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 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. Pre-installed 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.  
 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](http://www.eiae.org)).  
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