

The perfect mate your notebook PC.

#### THE PERFECT FAMILY ACCESSORY

Handy and sturdy enough for any member of your household the W Series PC is perfect for surfing the web, e-mailing or updating your Facebook® profile.

The VAIO® W Series notebook comes pre-installed with Genuine Microsoft® Windows® XP Home Edition.

An ultra-wide 10.1" (diag.) LED backlit display with XBRITE-ECO technology produces vivid and crisp images while conserving precious battery life.

Keeping in touch has never been easier or more fun. The W features an integrated camera and microphone so you can video chat with friends and family no matter how far from home they travel<sup>12</sup>.

Store your cherished digital family photos, school projects and important documents on the 160GB<sup>2</sup> (5400rpm) Serial ATA hard disk drive.

2 easy-to-access USB ports offer convenient connectivity to compatible cameras, printers and USB flash memory media.

#### WIRELESS FREEDOM

Built-in Wireless-N technology offers a boost in wireless connection speed and range<sup>3</sup>.

Extend the reach of your VAIO W Series PC with A2DP Bluetooth® technology<sup>15</sup> for streaming uncompromised CD-quality stereo music to compatible Bluetooth® technology<sup>15</sup> enabled speakers or headphones.

VAIO® Media plus lets you wirelessly stream multimedia from a W Series PC throughout your home network. And with a PlayStation® 3 or other DLNA® compatible device connected to your compatible HDTV, you can enjoy all the content stored on your notebook on the big screen – wirelessly!



## Specifications

### Dimensions

Weight: 2.6 lbs<sup>5</sup> with standard battery  
Measurements: 10.5"(W) 1.28"(H) 7.1"(D)<sup>4,5</sup>

### General

Computer Type: Notebook  
Type of Use: Mini Notebook  
Action Buttons: WLAN / Bluetooth® on / off

### Hardware

Keyboard: QWERTY, 82 keys with 1.2mm stroke and 16.5mm pitch  
Camera: Built-in MOTION EYE® camera and microphone

### Processor

Type: Intel® Atom™ Processor N280  
Speed: 1.66GHz<sup>1</sup>  
Front Side Bus Speed: 667MHz  
L2 Cache: 512kB

### Memory

Installed: 1GB (1GBx1)  
Maximum: 1GB  
Type/Speed: DDR2 SDRAM/533MHz

### Hard Drive

Capacity: 160GB<sup>2</sup>  
Speed: 5400rpm  
Type: Serial ATA

### Display

Screen Size: 10.1"<sup>4</sup>  
Resolution: 1366 x 768  
Technology: TFT  
Back Light Technology: LED

### Expansion Slots

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

### Audio

Sound System: Intel® High Definition Audio

### Graphics

Processor: Mobile Intel® Graphics Media Accelerator 950.<sup>11</sup>  
Chipset: Mobile Intel® 945GSE Express Chipset  
Max. External Resolution via VGA: 1920 x 1080

### Inputs and Outputs

Microphone Input: 1  
USB Port(s): 2 (2.0 compliant)  
VGA Output(s): 1  
DC-In: 1  
Headphone Output(s): 1  
Ethernet Connection (s): 1

### Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS18)  
Estimated Battery Life: Up to 3.0 hours<sup>9</sup> Standard Capacity Battery

### Software

Operating System: Genuine Microsoft® Windows XP Home Premium 32-bit  
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Home and Student 2007<sup>13</sup>  
VAIO® Multimedia Suite: VAIO® Media plus - Multimedia Streaming Software

### Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7<sup>10</sup>  
Online and Email Support: Support available from <http://www.esupport.sony.com/EN/VAIO>  
Limited Warranty Term: 1 year limited warranty<sup>9</sup>. See actual warranty for details.

### Environmental Information

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

### Regulation and Standard Compliance

Energy Star® Compliant: Yes

### Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX  
Wi-Fi: Atheros 802.11 b/g/n network connection<sup>3</sup>  
Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology (2.1 + EDR)<sup>15</sup>

### Software

Anti-Virus Software: Norton Internet Security™ 2009 30-Day Trial Offer<sup>14</sup>

### Supplied Accessories

Standard Lithium-ion battery (VGP-BPS18)  
AC Adapter (VGP-AC19V39)  
Power Cord

### Optional Accessories

Additional Standard Lithium-ion Battery (VGP-BPS18)  
Additional AC Adapter (VGP-AC19V39)  
Slip Case (VGP-CPW1/S)  
USB Optical Mouse (VGP-UMS30/SI)

### Other

Color: Sugar White  
UPC Code: 27242778498

## Footnotes

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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. Viewable area measured diagonally.
5. Non-metric weights and measures are approximate and may vary.
6. Measured at the narrowest point
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. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
9. 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.
10. 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.
11. 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.
12. Broadband Internet service required along with third party services which may require a subscription or other service fee.
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™ 2009 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. You can activate in the Sony VAIO Startup Assistant or by double clicking the Norton Internet Security icon on your desktop. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
15. Interoperability and compatibility among Bluetooth® devices vary.

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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.

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