

VAIO® AX Series Digital Studio™ Notebook PC

The Premier Multimedia Notebook PC

MULTIMEDIA POWERHOUSE.

The VAIO® AX Digital Studio™ Notebook is the ultimate in portable multimedia performance. With an impressive 17" WXGA+ widescreen display with Sony's original XBRITE™ LCD technology and Microsoft® Windows® XP Media Center Edition 2005, you can watch and record high-quality TV, and view your movies and photos with stunning clarity and brilliant, true-to-life color. With ATI Mobility™ Radeon® X700 graphics, you can enjoy advanced graphics performance, thrilling game play, and exceptional DVD viewing and streaming media. Also, keeping in touch has never been easier or more fun with the integrated 0.3 mega-pixel camera.

CUTTING EDGE PERFORMANCE.

The VAIO® AX Digital Studio™ Notebook combines the robust performance of a desktop PC with the convenience and flexibility of Intel® Centrino™ Mobile Technology. Fast 5400rpm Serial ATA hard drives, advanced DDR2 memory, 553 MHz FSB, and an Intel Pentium® M processor and 915 chipset work together to provide impressive application performance and processor speed. ATI Mobility™ Radeon® X700 graphics deliver advanced graphics performance, exceptional DVD viewing and streaming media, and optimized use of the latest multimedia and gaming applications.

ORIGINAL SONY SOFTWARE.

With a suite of Sony's original multimedia software like Click to DVD™ and SonicStage® Mastering Studio, it's easy to turn your VHS and 8mm videos into high-quality DVDs, capture and edit high-definition camcorder video, and master your own audio recordings or digitize your old records and tapes.

WATCH AND RECORD HIGH-QUALITY TELEVISION.

Watch and record high-quality television with Microsoft® Windows® XP Media Center Edition 2005. Create a digital library for personal viewing at your convenience, using the DVD+R Double Layer/DVD±RW drive⁴ with Sony's Click to DVD™ software.

MESSAGING

Portable Gaming and Video Machine.
Advanced graphics performance, thrilling game play and exceptional DVD viewing/burning.
Watch and record TV with Microsoft® Windows® XP Media Center Edition 2005.

The VAIO® AX Digital Studio™ PC is the ultimate in mobile multimedia performance with an exceptional 17" WXGA+ widescreen display¹³ with Sony's original XBRITE™ LCD technology, high quality TV viewing and recording, cutting-edge computing performance, and a flexible multi-function bay. It's powerful desktop performance with the convenience of a notebook.



VAIO® AX Series Digital Studio™ Notebook PC

Hardware

Processor

Intel® Pentium® M Processor 750 (1.86GHz¹, 2MB L2 Cache)

Front Side Bus Speed

533MHz

Chipset

Intel® 915PM

LCD

17" (1440x900) WXGA XBRITE™ LCD Technology

Integrated Wireless LAN

Intel® PRO/Wireless 2200BG Network Connection (802.11b/g)³

Bluetooth®

Integrated Bluetooth®¹⁰ Technology

Hard Drive

160GB² 5400rpm Serial ATA Hard Drive (80GBx2)

Memory

1GB (512MBx2) PC2-4200 533MHZ DDR2 SDRAM (Expandable to 2GB)

Graphics

ATI Mobility™ Radeon® X700
256MB with HyperMemory™¹²

Graphics Interface

VGA out w/ Smart Display Sensor
Multi Bay TV Tuner bay unit

Optical Drive

DVD+R Double Layer/DVD±RW Drive³
DVD+R DL Write (4x MAX);
DVD+R Write (8x MAX), DVD+RW Write (8x MAX);
DVD-R Write (8x MAX), DVD-RW Write (8x MAX);
CD-R Write (24x MAX), CD-RW Write (24x MAX);
DVD-ROM Read (8x MAX), CD-ROM Read (24x MAX)

Modem

Integrated V.90 Modem with (RJ-11)

Ethernet

Fast Ethernet 10BASE-T/100BASE-TX/1000BASE-T (RJ-45)

Audio

Windows® sound system compatible, Built-in stereo speakers

Audio Interface

Microphone jack, Headphone jack

Media Slot

Supports optional Memory Stick® and Memory Stick DUO™ media⁵ with MagicGate™ functionality and Secure Digital Media (SD)

PC Card Slots

One PCMCIA - Type II/Type I card slot with CardBus support

Other Interfaces

i.LINK® connector(IEEE 1394)⁶ (1 4pin), 3 USB 2.0 ports, port replicator connector

Pointing Device

Electro-Static touch pad and Pointing Stick

Keyboard

QWERTY, 85 keys with 2.5mm stroke and 19.05mm pitch

Action Buttons

S1, S2, Mute, Wireless LAN On/Off, Camera Off

Power Requirements

105W+10%

Battery

Standard Battery (VGP-BPS4)

Estimated Battery Life

1.0-1.5 hours⁷ with standard battery

Communication

Integrated 0.3 mega-pixel camera

Security

Biometric Fingerprint Sensor

Weight

8.8 lbs. (weight is approximate and may vary)

Dimensions

15.8"(W) x 1.6" - 1.7"(H) x 11.7"(D)

Color

Gray

Supplied Accessories

Standard Lithium-ion Battery (VGP-BPS4)
AC Adapter (VGP-AC19V10)
Optical Drive Bay Unit
Multi Bay TV Tuner Unit
Remote Control/IR Receiver
Weight Saver
Video Cable
Power Cord

Optional Accessories

Multi-Function Docking Station with battery charger and PC lock (VGP-PRBX1)

Software

Operating System

Microsoft® Windows® XP Media Center Edition 2005 with Update Rollup 2

Sony Original Software

Click to DVD™ - DVD Creation
SonicStage® Mastering Studio - Audio Mastering and Remastering
SonicStage® - Digital Music
DVgate™ Plus - Digital Video
VAIO Media™ - Network File Sharing
Image Converter - PSP Transfer

Supplied Software

Adobe® Photoshop® Elements
InterVideo® WinDVD®
Roxio® DigitalMedia SE
Microsoft® Works 8.0
Microsoft® Office Trial (Student/Teacher Edition)¹³
Intuit Quicken® 2005 New User Edition (Previous Quicken users may require additional upgrade)
Sony® Wheel of Fortune 60-minute Free Trial
Sony® Jeopardy 60-minute Free Trial

Anti-Virus and Recovery Software

Norton® Internet Security 90-Day Subscription - Norton AntiVirus®, Norton Personal Firewall, Norton Privacy Control, Norton Antispam® and Norton Parental Control
Intermute™ SpySubtract™ 30-Day Trial
VAIO® Recovery Wizard/ VAIO® Update/ VAIO® Support Central

Internet Services

AOL Online™ 180-Day Trial⁸

Service and Warranty

Limited Warranty

1 Year Limited Warranty⁹

Telephone Support

1 year toll-free technical telephone assistance, available 24/7¹¹

Online and Email Support

Support available from <http://www.esupport.sony.com>

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. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
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. Estimated battery life. Actual battery life may vary on usage and configuration options selected.
8. New users only. Terms and conditions apply.
9. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
10. Interoperability among Bluetooth® devices varies.
11. 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.
12. HyperMemory is calculated as the cumulative total of local and system memory used by the Visual Processing Unit (VPU) intended for use in the processing and creation of 3D and other images.
13. The Microsoft® Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.

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. Non-metric weights and measurements are approximate.

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