

The Premier Multimedia Notebook PC.

THE POWER OF A DESKTOP PC IN A FULL-FEATURED MULTIMEDIA NOTEBOOK

The VAIO® A Digital Studio™ Notebook and A/V Entertainment Dock take mobile A/V capabilities to a whole new level. Watch and record high-quality TV. Convert VHS and 8mm videos into professional-quality DVDs⁴. Capture and edit high-definition camcorder video. Fully equipped to handle all of your A/V entertainment demands.

HIGH-QUALITY TV ON YOUR SCHEDULE

Watch and record all of your favorite shows with Sony VAIO® Zone software. Create a digital library for personal viewing at your convenience with Click to DVD™ software and the DVD+R Double Layer/DVD±RW drive⁴.

NEXT-GENERATION TECHNOLOGY FOR PREMIER NOTEBOOK PERFORMANCE

The VAIO® A Digital Studio™ Notebook is ready to meet your growing A/V entertainment demands. Whether you're turning your analog content into digital video, or editing and converting your high-definition camcorder video, you have the tools you need. And, with the DVD+R Double Layer/DVD±RW drive⁴, you can burn up to 8.5GB of data, music or digital photos - or up to 4 hours of MPEG-2 video - on one Double Layer DVD disc.

ORIGINAL SONY TECHNOLOGIES FOR A SUPERIOR VIEWING EXPERIENCE

The VAIO® A Digital Studio™ Notebook blends powerful technologies to deliver an exceptional viewing experience. The 17" widescreen LCD with XBRITE™ technology brings movies to life with crisp images and vivid colors. Smart Display Sensor automatically adjusts to an optimal resolution when connecting to a compatible display or projector.

The Sony® VAIO® A Series Digital Studio™ PC is a premier notebook, designed to offer the cutting edge of technology and performance with incomparable style. AV entertainment dock plugs you into a powerful TV tuner and personal video recorder, and DVD+R Double Layer / DVD±RW drive lets you create professional quality DVDs⁴.



MEMORY STICK PRO™



Click to DVD™



XBRITE™

VAIO® A Series Digital Studio Notebook PC

Hardware

Processor

Intel® Pentium® M Processor 760
(2GHz¹, 2MB L2 Cache)

Front Side Bus Speed

533MHz

Chipset

Intel® 915PM

Integrated Wireless LAN

Intel® PRO/Wireless 2915ABG Network Connection(802.11a/b/g)³

LCD

17" Wide UXGA (1920x1200) with XBRITE™ Technology and ErgoBright™ Technology

Hard Drive

100GB² 5400rpm SATA

Memory

1GB PC-4200 400MHz DDR2 (512MB x 2)
(Expandable to 2GB)

Graphics

ATI Technologies MOBILITY™ RADEON® X600 256MB
HyperMemory™⁴

Graphics Interface

VGA out w/ Smart Display Sensor

Video Interface

A/V mini jack

Optical Drive

DVD+R Double Layer / DVD±RW Drive⁴

Double Layer +R
DVD+R Write (2.4x MAX)

DVD±RW⁴

-RW DVD-R Write (8x MAX); DVD-RW Write (4x MAX)
+RW DVD+R Write (8x MAX); DVD+RW Write (4xMAX)

CD-RW

CD-R Write (24x MAX); CD-RW Write (24x MAX)

Modem

Integrated V.90 Modem with RJ-11 interface

Ethernet

10BASE-T/100BASE-TX/1000 BASE-T Ethernet with RJ-45 interface

Audio

Windows® sound system compatible, Built-in stereo speakers

Audio Interface

Monaural mini microphone jack, Headphone jack

Docking Station

AV Entertainment Dock with S-Master™ Digital Amplifier and Premium Speakers, Four USB 2.0 ports, Monitor (VGA) port, VHF/UHF TV port, Printer port, DC in, S-Video in/out, DVI-D, RJ-45 Ethernet, Optical out, Line in (RCA Pin), Line out (RCA Pin), MPEG2 realtime encoder board with TV Tuner

Memory Stick® Media Slot

Supports optional Memory Stick, Memory Stick PRO™ and Memory Stick DUO™ media⁵

PC Card Slots

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

Other Interfaces

i.LINK® connector(IEEE 13943), 3 USB 2.0 ports, port replicator connector

Pointing Device

Electro-Static touch pad

Keyboard

QWERTY, 86 keys with 3mm stroke and 19.05mm pitch

Action Buttons

Power On, S1 (programmable), Magnify Screen, Brightness, Volume(+), Volume(-), Mute, Wireless LAN on/off

Power Requirements

135W+10%

Battery

Lithium-ion Battery (PCGA-BP2EA)

Estimated Battery Life

Standard Battery: 1.0 - 2.5 hours⁶

Weight

8.8 lbs. with standard battery (weight is approximate and may vary)

Dimensions

(W x H x D) 16" x 1.7"-1.8" x 11"

Supplied Accessories

Standard Lithium-ion battery (PCGA-BP2EA)

AC Adapter (PCGA-AC19V7)

AV Entertainment Dock w/Speakers(2)

Wireless Mouse/Receiver

Remote Control

Power Cord

Optional Accessories

Additional Battery (PCGA-BP2EA)

AC Adapter (PCGA-AC19V7)

Visual Communication Camera (PCGA-UVC11A)

USB Mobile Mouse- Black (PCGA-UMS3/B)

USB Mobile Mouse- Silver (PCGA-UMS3/S)

Wireless Keyboard and Mouse (VGP-WKB1)

Memory Card Adapter⁷ (VGP-MCA10)

512MB memory expansion module (VGP-MM512L)

Universal Carrying Case (VGP-AMB1)

Sport Backpack (VGP-AMB2)

Neoprene Notebook & AC Adapter (VGP-AMC2)

60GB² External Hard Drive (PCGA-HDM06)

External Floppy Disk Drive (VGP-UFD1)

Software

Operating System

Microsoft® Windows® XP Home Edition with Service Pack 2

Sony Original Software

VAIO Zone™ with WinDVD

Click to DVD™ - DVD Creation

VAIO Zone™ Personal Video Recorder Component

SonicStage® Mastering Studio - Audio Mastering & Remastering

DVGate Plus™ - Digital Video

SonicStage® - Digital Music

PictureGear Studio™ - Digital Photo

VAIO Media™ - Network File Sharing

Other Software Applications

Adobe® Photoshop® Elements 3.0

Adobe® Photoshop® Album Starter Edition

Intuit® Quicken® 2005 New User Edition (previous Quicken users

may require additional upgrade

InterVideo® WinDVD®

Microsoft® Works 8.0 - Word Processing, Spreadsheet, Calendar,

Scheduling, Contact Management, and Database

Microsoft® Office® 2003 60-Day Trial(Student/Teacher Edition)

Sonic RecordNow!® 7

Anti-Virus and Recovery Software

Norton® Internet Security™ 90-Day Subscription - Norton

AntiVirus®, Norton Personal Firewall, Norton Privacy Control,

Norton AntiSpam®, Norton Parental Control

Intermute™ SpySubtract™ 30-Day Trial

VAIO® Update software

VAIO® Recovery Wizard software

VAIO® Control Center

Internet Services

AOL Online™ 90-Day Trial - New Users Only

Service and Warranty

Limited Warranty

1 Year Limited Warranty¹⁰

Telephone Support

1 year toll-free technical telephone assistance, available 24-hours,
7-days-a-week¹¹.

Online and Email Support

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

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, sold separately. 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. Does not support Memory Stick media and Memory Stick PRO media using the MagicGate function. Tested to support Memory Stick PRO media for up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function.
8. Estimated battery life. Actual battery life may vary on usage.
9. 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. The amount of HyperMemory™ available is determined by the amount of local graphics memory and installed system memory.
10. 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.
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.

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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