

**Premier performance. Professional multimedia tools.
Cutting-edge design.**

CONSOLIDATE YOUR MEDIA LIBRARY.

The VAIO® XL1 Digital Living System™ merges Sony's industry-leading home theater expertise with the powerful computing performance of a VAIO® PC. Now you can manage your digital content - from personal photos and high- definition camcorder video, to downloaded movies and music, to recorded TV shows, to your CD and DVD collection - from the comfort of your sofa. With its 200-disc Media Changer/Recorder, remote control and wireless keyboard, your digital media library is available at your fingertips.

CD/DVD/MEDIA CHANGER/RECORDER

With its 200-disc Media Changer/Recorder, the VAIO® XL1 Digital Living System™ allows you can keep your favorite music and movies in one convenient location. And, with the system's ability to access meta data, genre information, track listings and cover art are readily available. Enjoy the convenience of managing your CD and DVD collections from the comfort of your sofa with the touch of the wireless keyboard or remote control.

TRADITIONAL PC FUNCTIONALITY

In addition to being the ultimate A/V entertainment center, the VAIO® XL1 Digital Living System™ is an incredibly powerful PC, delivering robust performance for running multiple demanding applications simultaneously. With its Intel® Pentium® D dual-core processor, ample DDR2 memory, PCI-E graphics, and room for up to three SATA hard drives (RAID ready), the VAIO® XL1 System is well-equipped to power through your most demanding tasks.

SLEEK DESIGN.

With its sleek and flush design, the VAIO® XL1 Digital Living System™ is designed to fit beautifully into your home theater. The innovative liquid-cooling system and advanced noise-reduction technology enable screaming-fast performance in a quiet environment. Frequently-used features, such as optical drives, ports and multi-card readers, are easy to access. And the wireless keyboard and remote control eliminate cable clutter, and allow you to manage and enjoy your media from the sofa.

The VAIO® XL1 Digital Living System™ is a new standard in digital content management. Conveniently control your media library - from photos and hi-def camcorder video, to downloaded movies and music, to recorded TV shows, to your CD/DVD collection with the 200-disc Media Changer/Recorder - all with the wireless keyboard or remote control.



VAIO® VGX-XL1 Series Digital Living System™

Hardware

VGX-XL1A

Processor

Intel® Pentium® D Processor 820
(2.80GHz¹, 2x1MB L2 Cache)

Front Side Bus Speed

800MHz

Chipset

Intel® 945P

Memory

512MB PC2-4200 533MHz DDR2
(Expandable to 2GB)

Hard Drive

200GB² 7200rpm SATA (RAID Ready)

Optical Drive

CD-RW/DVD-ROM Drive
CD-R Write (24x MAX), CD-RW Write (24x MAX)
DVD-ROM Read (8x MAX), CD-ROM Read (24x MAX)

Graphics

NVIDIA® GeForce™ 6200
64MB DDR SDRAM dedicated memory (TurboCache™
supporting up to 256MB)
x16 PCI Express Graphics

Video Interface

Output:
HDMI™ (High-Definition Multimedia Interface)
DVI-D (through HDMI™ to DVI-D adapter)
Component (YPbPr)
Input:
Gold plated Composite and S-Video (Front)

Audio

Sound Reality™ technology with DSD (Direct Stream
Digital) support

Audio Interface

Output:
S/PDIF Optical and Coaxial
Gold Plated Line Out (Left/Right)
Input:
S/PDIF Optical
Gold Plated Line In (Left/Right/Front/Back)

TV Tuner

Giga Pocket® MPEG2 Realtime Encoder Board with
Composite Video/Audio, S-Video, Coaxial (VHF/UHF) inputs

Ethernet

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

Expansion Slots

Multi-Media Card Reader⁵ (Memory Stick®, Memory Stick
PRO/Duo™, Compact Flash® Type I and Type II, SD/
MultiMediaCard™, SmartMedia, xD Picture Card®)
One x16 PCI Express (occupied by Graphics Card)
Two PCI (one available)

Expansion Bays

Three 3.5" Half-Height (one occupied)

Port Connectors

Four USB 2.0 (two front/two back)
Mic In and Headphone Out
i.LINK®⁴ Port (6pin x 2 back)
i.LINK®⁴ Port (4pin x 1 front)
Infrared Transmitter Out x 2

Power Requirements

297 watts max. / 100-240V ~7A (50/60Hz)

Power Management

ACPI 1.0 Compliant

Integrated Wireless LAN

802.11b/g⁹

VGP-XL1B

Media changer
Capacity for 200 CD/DVD discs

Optical Drive

DVD+R Double Layer/DVD±RW⁴
DVD+R DL Write (4x MAX);
DVD-R Write (16x MAX), DVD-RW Write (6x MAX);
DVD+R Write (16x MAX), DVD+RW Write (8x MAX)
CD-R Write (40x MAX), CD-RW Write (24x MAX)

Port Connectors

i.LINK®⁴ 6-pin x 2

Weight

86 lbs. (for both XL1A and XL1B)

Dimensions

17"(W) x 13.8"(H) x 19.5"(D) (for both XL1A and XL1B)

Supplied Accessories

IR Remote Control / IR Blaster (1)
Wireless Keyboard
HDMI™ Cable/ i.LINK® Cable/ S/PDIF Optical Cable
HDMI-DVI Adapter/ Mini DVD Adapter
Wireless Antenna
AA Batteries (6)
Power Cords (2)

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 & DSD
File Management
DVgate Plus™ - Digital Video Capturing
SonicStage® - Digital Music Jukebox
VAIO Media™ - Network File Sharing
Image Converter - PSP Transfer
Life Flow - Passive Entertainment Screen Saver

Supplied Software

Adobe® Photoshop® Elements
Adobe® Premiere Standard
Microsoft® Works 8.0
Microsoft® Office 2003 60-Day Student/Teacher Edition
Trial¹⁰
Intuit Quicken® 2005 New User Edition (Previous Quicken
Users may require additional upgrade)
InterVideo® WinDVD®
Roxio® DigitalMedia SE

Anti-Virus and Recovery Software

Norton® Internet Security™ 90-Day Subscription
VAIO® Recovery Wizard/ VAIO® Support Central/ VAIO®
Update

Internet Services

America Online® 180-Day Trial - For new users only

Service and Warranty

Limited Warranty and Onsite Service

1 Year Limited Warranty with Onsite Service⁶

Telephone Support

1 Year toll-free technical telephone assistance, available
24-hours, 7-days-a-week⁷

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. DVD Media/Formats are not universally compatible.
4. 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.
5. 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.
6. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-base trouble-shooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
7. 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.
8. Performance will vary depending on specific hardware and software in use.
9. Requires 802.11b or 802.11g compatible access point. Some functionality may require Internet services, which may require a fee.
10. 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 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 option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony 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. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Desktop Computer are subject to change without notice. Simulated graphic shown on display.
©2005 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, VAIO Digital Living Studio, SonicStage, Memory Stick, DVgate Plus, Giga Pocket, VAIO Media, Click to DVD, like.no.other, and VAIO are trademarks of Sony. Intel and Pentium are registered trademarks of Intel Corporation. Microsoft, Windows and Outlook are trademarks of Microsoft Corporation. All other trademarks are trademarks of their respective owners. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Weights and measurements are approximate.
Printed in U.S.A. 10/05.