

SONY

About your

Sony Notebook Computer

PCG-745 / PCG-747



VAIO

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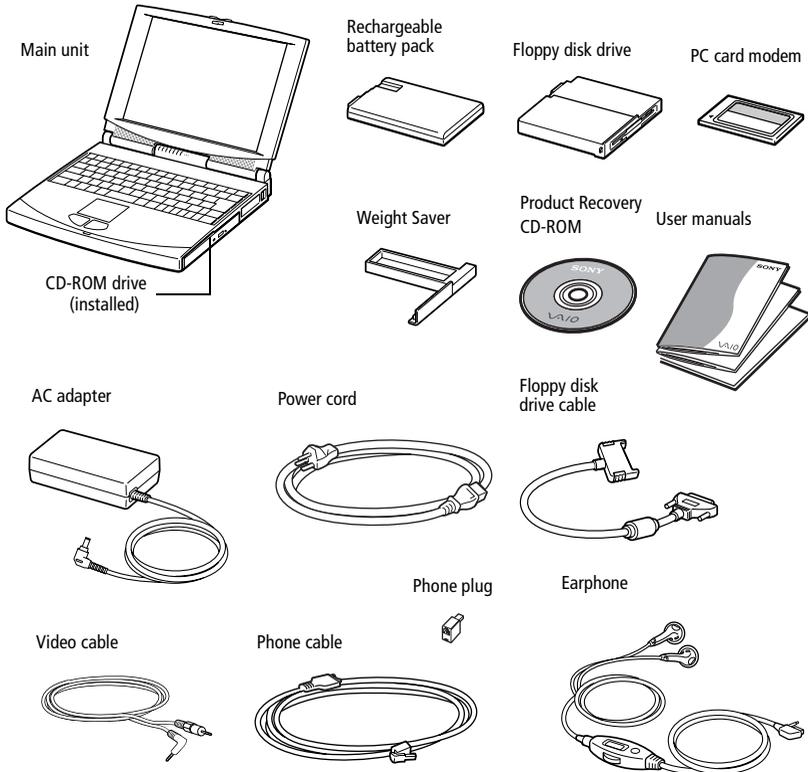
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About the Contents of Your Notebook Computer

Your Sony notebook computer includes the following items:

Computer and Supplied Accessories



Manuals

- ❑ *About Your Sony Notebook Computer* provides descriptions of your preinstalled software titles and the specifications for your Sony notebook computer.
- ❑ The *Sony Notebook Computer User Guide* describes how to set up your notebook computer, find help, upgrade your computer, and accomplish basic computer tasks.
- ❑ The *Sony Customer Service Guide* gives you information about the service and guarantee conditions you get when registering your Sony Notebook Computer.
- ❑ *Setting up your Sony Notebook computer* (poster)
- ❑ *Windows® 98 Getting Started* explains how to use the basic features of the Windows 98 operating system.

Supplied Recovery CD

- ❑ Product Recovery CD-ROM



Guarantee information and the owner registration card are located with the Sony user manuals and in the Sony Service Pack.

About the Software on Your Sony Notebook Computer

Your Sony notebook computer is ready to help you work, play, learn, and communicate as soon as you turn it on. This section gives you an overview of the activities you can perform with your software titles.

For general information, please refer to your *Customer Service Guide*.

Sony software



MD Editor

Sony Electronics

When you connect a Sony MD deck that includes a CONTROL A1 jack to your computer, you can use this software to operate the MD deck from the computer. In addition to the normal MD playback operations, you can: edit MiniDisks while viewing the computer's display, input disc names and track names using the computer's keyboard. In addition, if you connect a Sony CD Player that includes a CONTROL A1 jack to the MD deck, you can also operate the CD player (playback) from the computer and carry out drag and drop recording from a CD to an MD. For questions, compatibility and technical assistance, please read the MD Editor Help file or your *Customer Service Guide*.



Picture Gear

Sony Electronics

Create your own environment with the Digital Image Library (photos, backgrounds, wallpapers, slide shows etc). Picture Gear is your companion to imagine and realise your personal screen savers... You can even animate your preferred gifs with Gif Animation Tools. For questions and technical assistance, please read your *Customer Service Guide*.



DV Gate

Sony Electronics

Connect a digital video camera recorder to the i.LINK connector on your network docking station and you can transfer the images you have captured to your hard drive. DV Gate makes it easy to place your images into electronic albums and libraries. With the drop-and-drag interface, you can quickly move and copy your images between albums. You can also name each image and add a comment to help you find it later. For questions and technical assistance, please read your *Customer Service Guide*.



Media Bar

Sony Electronics

The Media Bar allows you to play audio and video CDs in the CD-ROM drive or play audio or video files in various formats on your hard drive. Video images display in a separate Movie window, which you can move and resize (to full screen). For questions and technical assistance, please read your *Customer Service Guide*.



Batteryscope

Sony Electronics

BatteryScope is a flexible battery management system that gathers critical information from the battery in your notebook computer, processes it, and displays the information on the screen in a way that is easy to understand. For questions and technical assistance, please read your *Customer Service Guide*.



Sony Notebook Setup

Sony Electronics

Use the Sony Notebook Setup to confirm system information, specify preferences for system behavior, and change hardware settings for your Sony Notebook computer.

You can also control the power control modes. For more information, refer to your User Guide or click Help on the Notebook Setup screen to display the help file. For questions and technical assistance, please read your *Customer Service Guide*.



Product Recovery CD-ROM

Sony Electronics

The Product Recovery CD-ROM allows you to reinstall individual applications and device drivers if they are corrupted or accidentally erased. It also allows you to restore the software titles that were shipped with your computer if they become corrupted or are erased accidentally. Reinstalling an individual device driver or software title may correct a problem you are experiencing with your computer, and you may not need to recover the entire contents of your hard drive.

The Product Recovery CD-ROM can be used only to restore the hard disk of the Sony notebook computer you purchased.



VAIO Channel

Sony Electronics

Click the VAIO Channel button on your Channel Bar to access Club VAIO, all on line services and informations on Sony Europe web site.

Operating, monitoring and WWW software



Windows® 98

Microsoft Corporation

Microsoft® Windows® 98 makes your computer work better by integrating tightly with the Internet and providing better system performance and easier system diagnostics and maintenance. With Windows 98, your system plays better as well with support for the latest graphics, sound, and multimedia technologies, easy addition and removal of peripheral devices, and the convergence of the TV and PC in your home. This exciting new operating system builds on the groundbreaking features introduced with Windows 95. At the same time, Windows 98 maintains the best support for older Windows-based applications and technologies. For questions and technical assistance, go online to <http://www.microsoft.com/support/>.



Internet Explorer 4.01

Microsoft Corporation

Internet Explorer is the Internet browser of Microsoft. The Setup Wizard configures your computer to connect automatically to the service provider of your choice. A full e-mail package enables you to send and receive mail—including attached files—across the Internet. NetMeeting, Outlook Express and Microsoft Chat are just some of the components bundled with Internet Explorer 4.01. A complete online tutorial helps new users become comfortable using the Internet. For questions and technical assistance, go online to <http://www.microsoft.com/support/>.



Norton Crashguard Deluxe

Symantec Corporation

Norton CrashGuard Deluxe keeps your computer free of problems and errors so it can run at peak performance. By default, Norton CrashGuard Deluxe runs automatically in the background, continually monitoring your computer. It alerts you when conditions arise that require your attention and can fix many problems automatically. Helps you recover when computer problems occur, including crashes and freezes. Improves your system performance and teaches you more about your computer.

What is LiveUpdate PRO (by Symantec)?

Many hardware and software manufacturers release free updates for the products you have on your computer. Having up-to-date software programs and hardware drivers means fewer crashes, so it is very important that you visit Norton Web Services every month and run LiveUpdate Pro to keep your computer current. LiveUpdate PRO is pre-installed on your VAIO Note but this service is not free of charge.

How to Subscribe to Live Update PRO:

LiveUpdate Pro requires an active Norton Web Services subscription. You can get more information on the Symantec Web site: <http://www.nortonweb.com>



QuickTime 3.0

Apple

QuickTime is the Apple technology that makes video, sound, music, 3D and virtual reality come alive for Windows. Now QuickTime takes your multimedia capabilities to the next level - and the one beyond.

QuickTime 3.0: offering the best in video, sound, music, and voice compression technologies, QuickTime 3.0 also lets you experience video and audio as soon as they arrive.

QuickTime VR transports you to virtual reality. Rotate objects, zoom in or out, look in any direction and navigate from one scene to another.

For further information, see the web site at <http://www.apple.com/quicktime/>



Adobe® Acrobat® Reader 3.01

Adobe Systems Incorporated

Acrobat Reader software allows you to view, navigate, and print electronic documents in Adobe Portable Document Format (PDF), an open file format that is intended to preserve the fidelity of documents created on all major computer platforms. Once Acrobat Reader is installed, you can open and view PDF files from within your Web browser by clicking on a PDF file embedded in an HTML file. You quickly see the first page while the rest of the document is being downloaded. Use the Acrobat Reader to read the *Sony Notebook Computer User Guide* online. For questions and technical assistance, go online at <http://www.adobe.com>.

Communication software



Phone Tools

BVRP Software

PhoneTools is a powerful communication tool which provides a full range of features: fax, dialer, telephone directory through an user-friendly interface. In addition, PhoneTools allows complete management of GSM cellular phone: phone directories and short messages. Online manual and contextual help are provided with PhoneTools.



COM One Platinum Card Loader

COM One Company

The Platinum Card loader allows users to upgrade or change the functionalities of the PC card modem (firmware of the card is changed).

The Platinum Card is delivered with PSTN56k, ISDN* and GSM Sony CMD-Z1* functionalities.

The upgrade or change can be made by selecting a new firmware (card programming) in the list provided with the Loader software or by accessing COM-ONE Web site (<http://www.com1.fr>). See the online Platinum Card Manual.



*See your retailer for GSM and ISDN kits.

Features offered by PhoneTools with your Platinum PC card:

Fax transmission:

Via PSTN:

Your notebook is delivered with PhoneTools and the PC card configured for fax transmission.

Via GSM:

If you own a Sony GSM CMD-Z1 or CMD-Z1 Plus, you can purchase a cable to connect your phone to the PC card: without modifying the settings, PhoneTools will allow you to send and receive faxes through your mobile phone.

A connection cable for Sony GSM CM-DX1000 is also available.

In order to use this GSM, you must update:

- the settings of the PC card, thanks to the COM1 Platinum Loader program (select the settings matching your mobile phone)
- the PhoneTools driver (see Configuration/Hardware Configuration/Select modem): select the MC220 + ISDN + the mobile phone you are using.

For other GSM phones, the set of functions offered by Phonetools may be limited.

Via ISDN:

You can purchase an ISDN kit from COM1 company. It will allow you to send and receive faxes via ISDN.

GSM Special Features:

If you own a Sony GSM CMD-Z1 or CMD-Z1 Plus, PhoneTools allows you to:

- send and receive SMS (depends on your GSM subscription)
- manage your GSM Phone Book for an easy update of your GSM telephone directories.

Dialer function:

When a telephone is connected to the same line as your notebook modem (PSTN), the dialer function allows you to dial from the telephone directory of PhoneTools. However, the actual telephone conversation will be done via your regular telephone.

Data transmission:

Microsoft HyperTerminal provided with Windows 98 allows you to transmit data via PSTN, ISDN and GSM networks.

Specifications

Model Number	PCG-745	PCG-747
Processor	266 MHz Pentium® with MMX™ technology	266 MHz Pentium® with MMX™ technology
Hard Disk	3.2 GB (removable)	4 GB (removable)
Standard RAM	32 MB SODIMM, expandable	32 MB SODIMM, expandable
LCD Screen	12.1" HPA/SVGA	12.1" TFT/XGA
L2 Cache Memory	512 KB Pipeline Burst SRAM	
MPEG	MPEG1 Digital Video supports full-screen playback	
Graphics	128-bit accelerator with 2 MB Video RAM	
Sound Capabilities	16-bit CD-quality stereo sound	
Diskette Drive	Removable 3.5" 1.44 MB Internal and External Operation (cable included)	
CD-ROM Drive	Removable 24 x (max. performance)* Playback control by Earphone with remote control (included)	
Modem	PC Card modem 56 kbps data	
Infrared	Supports 4 mbps and 115 kbps IrDA Standard	
Multi-purpose Bay	Supports CD-ROM drive (included) Supports floppy disk drive (included) Supports second rechargeable battery (optional)	
Expansion Capabilities	Two PCMIA type II Cards One Type 3 Card Zoomed Video and Card Bus support	
Built-In Capabilities	Microphone Stereo speakers Digital touch pad	
Service	1(+2) year free VAIO Link Service‡	
Guarantee	1(+2) year guarantee (parts and labour)‡	

‡ See your registration card for conditions.

* Data on a CD-ROM is read at a variable transfer rate, ranging from 7.5x at the innermost track to 24 x at the outermost track (the data transfer standard 1x rate is 150 kilobytes/s). The average data transfer rate is 12x or 1800 kilobytes/s.

Model Number	PCG-745	PCG-747
Connection Capabilities	Serial COM1 USB port† Keyboard/mouse (PS/2-style) VGA monitor Docking station Parallel (printer)/floppy disk drive Video out (PAL/NTSC) Earphone with remote control Microphone Audio line in	
Supplied Accessories	PC card Modem CD-ROM drive Floppy disk drive Floppy disk drive cable Rechargeable battery AC adapter and power cord Phone cable and plug Earphone with remote control Video cable Weight saver	
Power Source	65 watts maximum (19.5V DC/AC100-240V)	
Power Management	ENERGY STAR compliant Advanced power management (APM) version 1.2	
Battery	Lithium ion, supports dual battery operation	
Dimensions	297 (w) x 35 (h) x 236 mm(d)	
Weight	2.4kg (with battery and weight saver) 2.5kg (with floppy disk drive and battery) 2.7 kg (with CD-ROM drive and battery)	
Operating Temperature	+5° C to 35° C	
Telecommunication Capabilities	GSM connectivity Data send/receive LAN	

Specifications are subject to change without notice.

†USB ports are included to provide state-of-the-art technology. You may need to install software (device drivers) supplied with your USB device before using it.