SONY

Elegance for here, there and everywhere

VAIO

www.sony.co.jp/overseas/vaio

Totally user-friendly and ready to please

The confident contours of the wedge-shaped VAIO PCG-K64 simply exude stylishness, while user-friendly features like a CD-RW/DVD-ROM combo drive and generous connectivity meet your everyday needs with refinement and ease. It's the perfect combination of eye-catching looks and practical performance.

PCG-K64

Dimensions	329.0 × 42.0–56.0 × 277.5mm (W×H×D)
Weight	Approx. 3.5kg (including standard battery)

Stylish Design

Elegant two-tone finish

Light silver merges with metallic black in a two-tone scheme that attracts from any angle. The keyboard and all slots, including that of the CD-RW/DVD-ROM combo drive, feature the same metallic black finish. This gives the VAIO PCG-K64 an appealing look of quality and unified refinement.

Distinctive lines

When viewed from the side, the bold lines of VAIO PCG-K64 become clearly apparent. The wedge-shaped base supports a slanted keyboard and palm rest area that contribute to a more natural and pleasurable typing experience. It's a difference you can see, as well as feel.

Meticulous attention to detail

VAIO PCG-K64 has a look of exquisite craftsmanship, thanks to its highly refined finish and various stylish accents. A silver inlaid VAIO logo graces the top and an eye-catching Memory Stick mark highlights the otherwise subdued palm rest area. Even the LED indicators are uniquely designed. Located to the right, above the keyboard and beneath a silver mesh that also houses the speakers, they illuminate with a colourful glow that adds pleasure to the VAIO PCG-K64 experience.

Friendly Capabilities

Make your own photo archive

Create a vacation album that preserves your best memories by importing digital photos from Sony Cyber-shot* via Memory Stick and editing them with PictureGear Studio. You can then print those memorable images and save the album in a Flash version that will let you virtually turn the pages. With CD-RWs, you'll be able to store photos for years and update your family albums with the most recent photos. Or just store plenty of snapshots in a CD-R, and delight family and friends with gift copies. Why not get the VAIO PCG-K64 and do all this with a single notebook PC?

Keep your favourite music collection on hand

VAIO PCG-K64 can serve as your own programmable jukebox. Collect your favourite music and organise it in categories like "recent hits" or "80's rock'n roll." Then use the CD-RW/DVD-ROM combo drive to create original "best hits" CDs or download selected tracks as music to go for a Net MD Walkman*. VAIO PCG-K64 offers many ways to fully enjoy audio entertainment.

* Availability depends on region.

AV entertainment freedom

VAIO PCG-K64 offers various applications for your creative needs. Connect your Sony Digital Handycam* via i.LINK cable to edit your videos with DVgate Plus and Adobe® Premiere® 6 LE, the professional video editing software. Or put together a digital photo album with images imported from your Sony Cyber-shot*, and process them with PictureGear Studio. Or create a CD-R of vacation shots as a gift for family and friends. It's an exciting new level of AV freedom!

Shoot with Handycam*   Edit with Adobe® Premiere® 6 LE   Record to CD or DV tape

* Availability depends on region.

High quality basics

Intel® Celeron® processor 2.80GHz with 400MHz system bus processes your instructions faster and more efficiently. Moreover, memory is expandable to 1GB* (default memory size is 256MB). ATI RADEON™ IGP 345M/Ali M1535+ Chipset integrated graphics with a generous 64MB of internal graphics memory delivers faster image processing and smoother, clearer image playback that improves your DVD viewing and 3D game experience.

* By removing the pre-installed 256MB memory module and adding two 512MB memory modules.

Connectivity

Memory Stick slot

The versatile PCG-K64 features a built-in Memory Stick slot*. Simply insert Memory Stick media to import digital still images from your Cyber-shot**. Then personalise your images with Sony's PictureGear Studio.

* Does not support MagicGate copyright protection technology. Also compatible with Memory Stick PRO.
** Availability depends on region.

Video import via i.LINK

i.LINK connectors provide a fast, direct link between your Handycam* and the digital editing capabilities of the PCG-K64. With powerful software applications such as DVgate Plus and Adobe® Premiere® 6 LE professional video editing software, you can add a touch of flair to your video images in no time at all.

* Availability depends on region.

Extend your movie viewing pleasure

It's only natural that you'll want to watch your DVDs on a larger TV screen. A standard feature on the PCG-K64, the AV Out connector makes connecting this PC to your TV's video and audio input connectors a breeze.
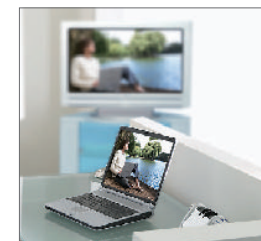
USB 2.0 for three peripherals

Three USB 2.0 connectors enable fast and easy connection with useful peripherals such as a mouse, printer and external hard disk drive. They also let you transfer your favourite music tracks from VAIO's SonicStage to your Net MD Walkman* with incredible ease.

* Availability depends on region.

Printer connector lets you connect peripherals used with previous PCs

Have you thought about throwing away your old printers because PCs are not usually compatible with them? Most notebook PCs today have only USB ports. But thanks to the PCG-K64's printer connector, new or old models can be connected without problems. These "legacy connectors" help you take advantage of equipment you may already own.

Front

15" XGA (1024 × 768) TFT colour display

Memory Stick slot

Top

Built-in stereo speakers   Indicator lamps

Power button

Intelligent Touchpad

Right

Battery bay   CD-RW/DVD-ROM combo drive

Left
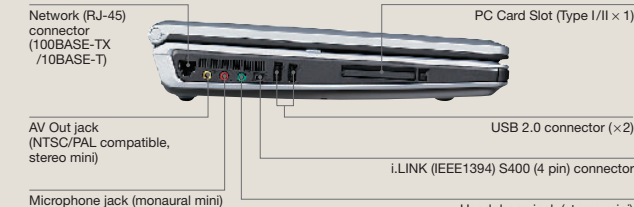
Network (RJ-45) connector (100BASE-TX /10BASE-T)   PC Card Slot (Type I/II × 1)

AV Out jack (NTSC/PAL compatible, stereo mini)   USB 2.0 connector (×2)

i.LINK (IEEE1394) S400 (4 pin) connector

Microphone jack (monaural mini)   Headphone jack (stereo mini)

Rear
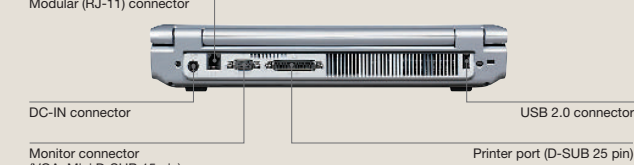
Modular (RJ-11) connector

DC-IN connector   USB 2.0 connector

Monitor connector (VGA, Mini D-SUB 15 pin)   Printer port (D-SUB 25 pin)

Note: Actual products may differ in appearance from photos shown.

Powerful software for creative minds.

Almost anything you can imagine, you can create and communicate on VAIO. Powerful software capabilities make professional level image editing and music production simple and fun for everyone.

DVgate Plus

Sony's original DVgate Plus software allows high-precision digital importing, editing and exporting of movies in various movie formats. You can import movies from DV or MICROMV Handycams* by simply connecting and using the one click button. Imported scenes can then be cut and connected, or edited further via Adobe® Premiere® 6 LE. Finally, your edited movies can be exported to DV or MICROMV Handycam* equipment (MPEG1 and MPEG2 file export also possible). DVgate Plus makes every step easy.
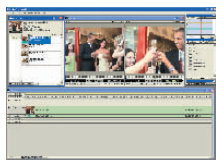
Adobe® Premiere® 6 LE

This professional video editing software lets you easily create and edit your own Hollywood-quality videos. VAIO Edit Components ver. 3.0, Sony's special plug-in for Premiere, lets you edit MPEG files with ease, monitor images on an i.LINK connected TV during editing, and add any of 34 editable VAIO transitions in addition to the 15 provided by Premiere. It also enables seamless coordination with DVgate Plus, Sony's DV editing software. With VAIO and Adobe® Premiere® 6 LE, you can finally realise your movie making potential.

SonicStage

Personalise your music with Sony's versatile original SonicStage music software. Download music easily from the Internet and record/store music freely on your hard disk for "play" like a jukebox. When you want your music "to go", just "check out" tracks onto a MiniDisk (MD) or create an original compilation CD with the CD-R on your VAIO. What's more, you can use MP3 files registered in your "play list" to record approximately 15 hours of music in a single CD-R disc.

Note: Song titles, names of artistes, and other information shown above are provided for illustrative purposes only.

SonicStage Mastering Studio

This advanced music mastering software lets you import analogue music — including old LP records and cassette tapes — edit the music, and write your own high-quality optimised CDs. (EDIROL AUDIO capture UA-5 USB audio interface device from Roland is required for analogue stereo music import.) It also lets you save edited music as WAV files and make high-quality CDs from MP3 files. Leading features include Super Bit Mapping; support for recording in a 24bit/96KHz sampling mode; and four high-performance third-party effector modules: SONY OXFORD Equalizer, Waves Renaissance Bass, Waves S1 Stereo Imager, and Waves L1 Ultramaximizer.

MOVIES

MUSIC

Handycam*

Net MD Walkman*

VAIO
Video Audio Integrated Operation

Cyber-shot*

Visual Communication Camera*

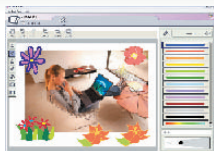**PHOTOS**

COMMUNICATION

PictureGear Studio

Simply by connecting your VAIO with your digital camera via USB cable, or inserting Memory Stick media, you can automatically import photos to VAIO's hard drive. Since photos are displayed as thumbnails on the screen, browsing is a breeze. You can also create a photo album in three steps with Photo Album, then print it out or save it as a PDF file and attach it to email. Or write and draw on your photos, place your photos in chronological order with Calendar View, create screensavers and slideshows with background music, and much more.

Adobe® Photoshop® Elements

Creating and editing your digital images for print or posting on the Web has never been easier, thanks to Adobe® Photoshop® Elements. These state-of-the-art image editing tools free you to explore your creativity. Using a set of flexible image capture options, you can create a totally original look with the photos you have taken with a digital or traditional camera. And with versatile delivery features, you have more choices in what you can do — print, email or post on the Web for all to see.

Network Smart Capture

Sony's original Network Smart Capture is a handy tool for visual communication. It allows you to capture still and moving images from a Digital Handycam* connected via i.LINK cable or optional Visual Communication Camera (PCGA-UVC11)*. From there, your images can be easily attached to email. Network Smart Capture also features Fixed Point Observation mode, which lets you take images automatically at intervals with a Web camera. The images can be uploaded in real time to your own Web site.

Specifications

Model	PCG-K64
Microprocessor	Intel® Celeron® Processor 2.80GHz*¹
Operating System	Microsoft® Windows® XP Home Edition (English version)
Chipset	ATI Technologies Inc. RADEON™ IGP345M/ Ali M1535+
Processor System Bus	400MHz
Memory Bus	266MHz
Cache Memory	L2 Cache: 128KB (on CPU)
Main Memory	256MB DDR SDRAM (upgradeable up to 1GB)*², 2 SO-DIMM slots (The pre-installed memory module uses one)
Hard Disk	40GB (C: 15GB, D: 25GB) Ultra ATA/100
Optical Drive	**CD-RW/DVD ROM Drive** Maximum reading speed: DVD-ROM: 8× / CD-R, CD-ROM: 24× Maximum writing speed: CD-R: 24× / CD-RW: 10×
Graphics Accelerator	• Dual display compatible • 3D graphics acceleration compatible • Integrated in the ATI Technologies Inc. RADEON™ IGP 345M Chipset
Video Memory	64MB (32MB/64MB/128MB selectable: shared with main memory)
Display	15.0" XGA (1024x768) TFT colour display
Interfaces	• USB 2.0 × 3*³ • i.LINK (IEEE1394) S400 (4pin) • Network (RJ-45) connector (100BASE-TX/10BASE-T) • Headphone jack (stereo mini) • Microphone jack (monaural mini) • Printer port (D-SUB 25 pin) • AV out jack (NTSC/PAL compatible, stereo mini) • Monitor connector (VGA, Mini D-SUB 15 pin) • Modular (RJ-11) connector • Memory Stick slot*⁴ (Memory Stick PRO compatible*⁵)
Modem	V.92 and V.90 compliant
PC Card Slot	Type I/II × 1, CardBus support
Audio	• Windows® sound system compatible • AC97 compliant • Software MIDI sound generator • Stereo speakers
Keyboard/Input Device	• ca 19mm Key pitch / ca 3mm Key stroke • 86 Keys • Intelligent Touchpad
Battery	PCGA-BP2NX Lithium-ion battery: Up to 2 to 3 hours of use*⁶
Dimensions (W × H × D)	329.0 × 42.0 - 56.0 × 277.5mm
Weight	Approx. 3.5kg (including the supplied battery)
Software Applications	• Adobe Reader 6 • Adobe Photoshop Elements 2.0 • Adobe Premiere 6 LE • Easy Systems Drag'n Drop CD+DVD 3.0 • InterVideo WinDVD 5 for VAIO • QuickTime 6.1 • RealNetworks RealOne Player • Sony DVgate Plus 1.2 • Sony Network Smart Capture 1.2 • Sony Notebook Setup 3.5 • Sony PictureGear Studio 2.0 • Sony SonicStage 1.6 • Sony SonicStage Mastering Studio 1.1 • Sony VAIO Edit Components 3.0 • Symantec Norton AntiVirus 2003
Supplied Accessories	• AC adapter (PCGA-AC19V7) • Lithium-ion battery (PCGA-BP2NX)
Warranty	One year*⁷

*1 CPU speed will be reduced under certain operating conditions. *2 By removing pre-installed 256MB memory module and adding two 512MB memory modules. *3 High-speed/Full-speed/Low speed compatible. *4 Supports high speed data transfer with parallel interface on Memory Stick PRO. Does not support MagicGate copyright protection technology. *5 MagicGate copyright protection technology cannot be applied to Memory Stick PRO. *6 Estimated battery life. When the power-saving mode is on. Actual battery life may vary with different operating conditions and settings. Battery life under JEITA Battery Run Time Measurement Method (ver.1.0) is approximately 2 hours for PCGA-BP2NX. For further details, please visit vaio-online.sony.com. *7 Warranty conditions may vary by region.

Sony recommends Microsoft® Windows® XP Home Edition for Mobile Computing.

VAIO ONLINE : http://vaio-online.sony.com/

Contents of this catalog are valid as of April 2004