

# SONY

# PCG-TR2

MADE IN JAPAN



***Unleash your capabilities!***

# VAIO

[www.sony.co.jp/overseas/vaio/](http://www.sony.co.jp/overseas/vaio/)

# PCG-TR2

## The mobile PC you'll want to take everywhere

Turn boring downtime into a good time! The ultra compact VAIO TR with a built-in combo drive gives you mobile entertainment and visual communication capabilities anywhere, anytime. With its high contrast Clear Bright LCD and Bass Boost sound system, you can experience true DVD entertainment while commuting on buses, trains and planes or whenever you like. And thanks to its Wireless LAN capabilities and MOTION EYE video camera, you can go online for a video chat or Net meeting and keep in touch with your world when you're on the move. Of course, you'll have all the stamina you need to go wireless and be completely entertained!



DVD anywhere, anytime

**Dimensions** 270.4 x 34.7-36.5 x 188.4mm (W x H x D)  
**Weight** Approx. 1.41kg (including standard battery)



VAIO logo



New latchless design



V-slant



LED



VAIO Camera VJ Screen Saver

## Super light notebook PC with built-in combo drive

Weighing a mere 1.41kg and 36.5mm thin, the VAIO TR carries easily in your hand, briefcase or handbag. Via its versatile built-in combo drive, you can play games, watch DVDs, read CDs, and write CD-R/RW discs wherever you go.

## Power and stamina

The VAIO TR takes advantage of innovative Intel® Centrino™ mobile technology to not only deliver the robust power needed for sustained high performance, but also extend battery life in actual usage situations. With a standard battery the VAIO TR delivers up to 6 hours\* of mobile power, and with an optional PCGA-BP3T\*\* battery performance can be extended to an impressive 9 hours! That's ample time to get your work done and watch a movie when traveling long distances.

\* Estimated battery life when the power-saving mode is on.  
 Actual battery life may vary with different operating conditions and settings.  
 \*\* Availability depends on region.

## Beautiful, bright DVD images

Wider than a regular XGA screen, the VAIO TR's magnificent 10.6" Clear Bright LCD (1280 x 768) is ideal for DVD playback. Its designed glare filter and AR (Anti Reflection) coating sharpen contrast and minimise reflection to reproduce beautiful, rich colour images at all times. A wider viewing also means it's easier to find a comfortable viewing position or to share the screen with friends.

## Exciting sound reproduction

Located above the screen, the VAIO TR's speakers are ideally positioned for movie viewing: about the same level as your ears. They are also optimally tuned for clear and natural sound reproduction with rear speaker ducts on the back of the screen to improve audio clarity and an Auto Gain Control function to minimise distortion during playback. What's more, the VAIO TR features Bass Boost (Mega Bass) — the same original technology used to enhance sound characteristics in Sony CD and MD Walkmans. Simply press Fn + B to activate for deep rich bass tones. Bass Boost is adjustable for your own headphones.

## Sleek AC adapter

The slim, lightweight design of this compact AC adapter makes it easy to carry wherever you go. Designed by Sony, it features the VAIO brand logo and illuminates at the connector when receiving power. What's more, an additional PCGA-AC16V6 adapter is also available as an option, making it easy to switch to a second power supply in a different location.

## Wireless style

Simply flick on a switch to go wireless! It's as easy as that with the VAIO TR. Send pictures or video taken with Network Smart Capture in an instant to anyone, anywhere\*, anytime. Or if you feel like a chat, turn the MOTION EYE built-in video camera on yourself and go online. Cafés, restaurants, shopping malls, hotels, airports or stations with "Hot Spots" suddenly become handy locations to hook up with friends or for a Net meeting. And with the VAIO TR's long life battery, you have all the stamina you need for your wireless experience.

\* 2.4GHz Wireless LAN access point required.

## Visual communication

## Built-in digital camera and microphone

The VAIO TR's MOTION EYE built-in video camera lets you take still and motion pictures at almost any angle. It rotates easily from front to back so you can focus it on yourself for a video chat or net meeting. Just press the CAPTURE button, which acts like the shutter button on a camera to launch Network Smart Capture and shoot. To ensure you come across loud and clear without howling in your voice during a video chat, the VAIO TR's built-in microphone is placed away from the speakers and in the closest position to your mouth. The LED lights up to let you know you're recording.

## Redefining function and form

The superbly crafted VAIO TR is designed to provide greater user freedom and style. Gently bevelled edges on the V-slant design make opening easier and complement the smooth operation of latchless technology. The LED indicators are cleverly located on the front bevelled edge for easy recognition. And real usage buttons, which include the CAPTURE button, Volume buttons, and a Magnify button to adjust screen resolution, are conveniently positioned on the side of LCD. For a refined finishing touch, the VAIO TR wears a VAIO mirror finish logo, a reflection of Sony's commitment to excellence.

## Fast and easy connections

In today's connected world, you'll want to link with various peripherals, as well as access and share data in all sorts of ways. The VAIO TR supports USB 2.0 connection with two connectors, links with large monitors, and connects to networks with absolute ease anywhere, anytime. Via the i.LINK connector or MagicGate Memory Stick direct slot\* you have a fast, direct link between your Handycam or Cyber-shot and portable devices, such as a Network Walkman or a CLIE handheld\*\*.

\* Also supports Memory Stick PRO parallel (high speed) data transfer, which guarantees a minimum transfer speed of 15Mbps to support the recording of DVD-quality video.

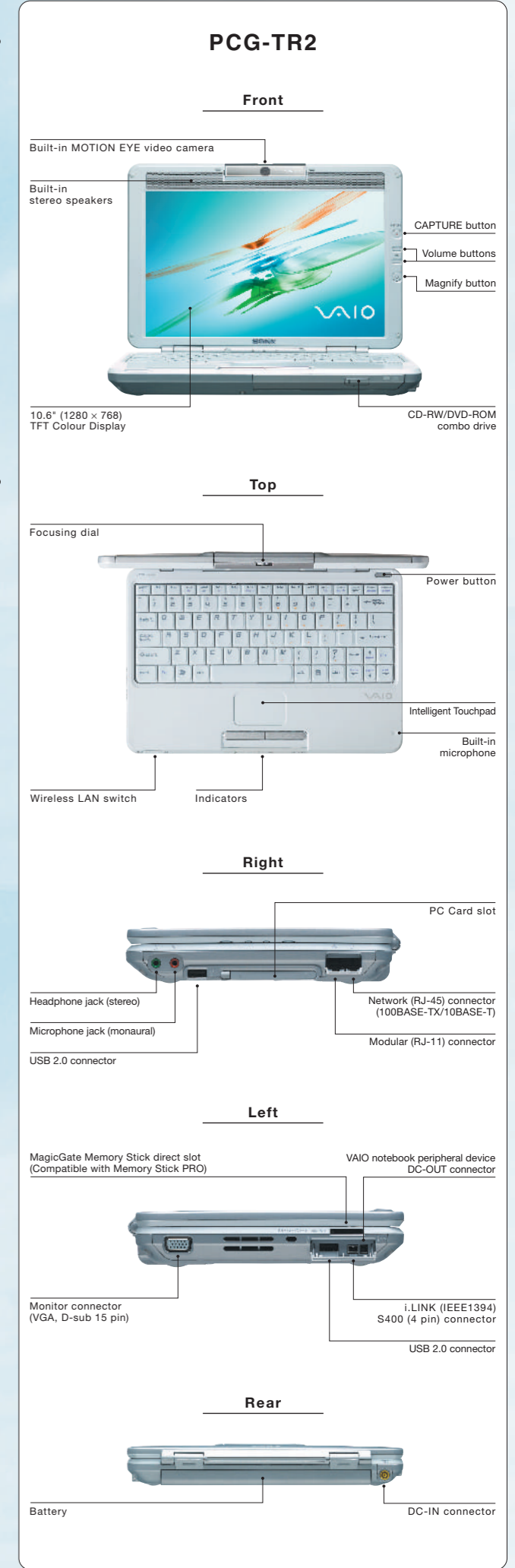
\*\* Availability depends on region.  
 Not all CLIE handhelds support music playback.

## Sony's original style

- USB 2.0
- i.LINK
- MagicGate Memory Stick
- Network Connector
- Monitor Connector

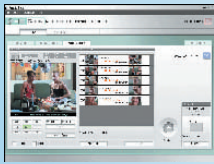


Sony recommends Microsoft® Windows® XP.



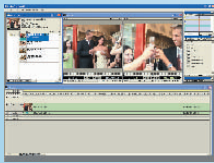
# Powerful software for creative minds.

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.



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

## SonicStage

Personalise your music with Sony's 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 music "to go", just "check out" tracks onto a Memory Stick for a portable audio device. The Net MD standard supports rapid data transfer to MiniDisks. Also create original CDs, and even make MP3 CDs by collecting MP3 files registered as a "play list" to record approximately 15 hours of music in a single CD-R disc.



## 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. It also lets you save edited music as WAV files and add them to the SonicStage "play list". Leading features include Super Bit Mapping, support for recording in a 24bit/96KHz\*\* sampling mode; and four professional third-party effector modules: SONY OXFORD Equalizer, Waves Renaissance Bass, Waves S1 Stereo Imager, and Waves L1 Ultramaximizer.

Handycam\*



MOVIES



MUSIC



Net MD Walkman\*

VAIO  
Video Audio Integrated Operation

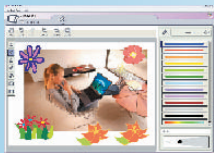
Cyber-shot\*



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 not only from the MOTION EYE camera, but also from a Digital Handycam\* connected via i.LINK cable. To share the moment with your friends, simply capture it and attach it to email anytime, anywhere. Network Smart Capture also features Fixed Point Observation mode, which enables you to take images automatically at intervals with a Web camera. The images can be uploaded in real time to your own Web site.



## Specifications

<b>Model</b>	<b>PCG-TR2</b>
<b>Operating System</b>	Microsoft® Windows® XP Home Edition (English version)
<b>Microprocessor</b>	Intel® Centrino™ mobile technology Ultra Low Voltage Intel® Pentium® M Processor 1GHz* - Supports Enhanced Intel SpeedStep® Technology
<b>Chipset</b>	Intel® 855GM Chipset
<b>Processor System Bus</b>	400MHz
<b>Memory Bus</b>	266MHz
<b>Cache Memory</b>	L1 Cache: 64KB L2 Cache: 1MB (on chip)
<b>Main Memory</b>	512MB DDR SDRAM (upgradeable up to 1GB), 2 micro-DIMM slots (The pre-installed memory module uses one)
<b>Hard Disk</b>	40GB (C: 15GB, D: 25GB) Ultra ATA/100
<b>CD-RW/DVD-ROM Drive</b>	Maximum reading speed: CD-R, CD-ROM: 24x / DVD-ROM: 8x Maximum writing speed: CD-R: 16x / CD-RW: 10x
<b>Graphics Accelerator</b>	Integrated in Intel® 855GM chipset
<b>Video Memory</b>	Maximum 64MB (shared with main memory)
<b>Display</b>	10.6" Wide (1280 × 768) TFT colour display
<b>Interfaces</b>	• USB 2.0 × 2** • i.LINK (IEEE1394) S400 (4 pin) • VAIO notebook peripheral device DC OUT connector • Headphone jack (stereo) • Microphone jack (monaural) • Network (RJ-45) connector (100BASE-TX/10BASE-T) • Monitor connector (VGA, Mini D-SUB 15 pin) • Modular (RJ-11) connector • MagicGate Memory Stick direct slot (Memory Stick PRO)**
<b>Wireless LAN</b>	• Integrated Wireless LAN IEEE 802.11b • Data rate: maximum 11Mbps • Range: 10m–100m • Frequency: 2.4GHz
<b>Modem</b>	V.92 and V.90 compliant
<b>PC Card Slots</b>	TypeI/II × 1, CardBus Support
<b>Camera / Video Capture</b>	Total pixels: 370,000 pixels (310,000 pixels effective) Picture element: 1/5.5 VGA progressive system, CMOS image sensor Lens: 2 elements in 2 groups, F3.4 / Focus distance: f=2.8mm (f=40mm translated to a 35mm camera) White balance: Auto/Indoor/Outdoor/Hold Shutter speed: Auto/Hold Flicker cancellation: Auto/50Hz/60Hz Movie capture format/size: YUY2/RGB 24 bits (80 × 60, 160 × 120, 320 × 240, 640 × 480, 176 × 144, 352 × 288) Captured frames: 30 frames/s (maximum) The number of captured frames may vary under certain operating conditions.
<b>Audio</b>	• Windows® sound system compatible • AC97 compliant • Software MIDI sound generator • Stereo speakers
<b>Keyboard/Input Device</b>	• ca 17mm Key pitch / ca 2mm Key stroke • 83 Keys • Intelligent Touchpad
<b>Battery</b>	PCGA-BP2T Lithium-ion battery: Up to 4.5 to 6.0 hours of use****
<b>Dimensions (W × H × D)</b>	270.4 × 34.7–36.5 × 188.4mm
<b>Weight</b>	Approx. 1.41kg (including the supplied battery)
<b>Included Software</b>	Software Applications: • Adobe® Acrobat® Reader 6 • Adobe® Photoshop® Elements 2.0 • Adobe® Premiere® 6 LE • Apple® QuickTime® 6.1 • InterVideo WinDVD™ 4 for VAIO • RealNetworks RealOne Player • Sony DVgate Plus 1.1 • Sony Network Smart Capture 1.2 • Sony Notebook Setup 3.4 • Sony PictureGear Studio 2.0 • Sony SonicStage 1.6 for VAIO • Sony SonicStage Mastering Studio 1.1 • Sony VAIO Edit Components 3.0 LE • Sony VAIO Camera VJ Screen Saver • Symantec Norton AntiVirus 2003
<b>Supplied Accessories</b>	• AC adapter (PCGA-AC16V6) • Lithium-ion battery (PCGA-BP2T)
<b>Warranty</b>	One year*****

\* CPU speed will be reduced under certain operating conditions. \*\* High-speed/Full-speed/Low-speed compatible. \*\*\* Supports high speed data transfer with parallel interface. Supports with MagicGate copyright protection technology. MagicGate copyright protection technology cannot be applied to Memory Stick PRO. \*\*\*\* Estimated battery life when the power saving mode is on. Actual battery life may vary with different operating conditions and settings. \*\*\*\*\* Warranty conditions may vary by country.

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This set is not designed for use in JAPAN. Please do not use this set in JAPAN. Use of Built-in Modem of this set is prohibited by applicable law in JAPAN.

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

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• Sony Customer Information Center

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○ Service available Mon. to Fri. 9:00 a.m. to 8:00 p.m. and on Sat., Sun. and holidays 9:00 to 5:00 p.m.

• Sony Showroom

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