

**VAIO**  
no more bounds

VGN-A17GP

VAIO A



Distinctive Curve of Elite Performance

**SONY**

# VGN-A17GP

## The elite performance curve.

Look for the distinctive curvaceous VAIO "side line" that marks the opening of a new era of elite performance. The strikingly stylish and sophisticated new VAIO A17GP liberates your creative gifts while it gratifies your pride of possession with the most progressive form of peerless craftsmanship and technological prowess. Revel in unprecedented design, dazzling LCD clarity, DVD recording capabilities, Intel® Centrino™ Mobile Technology, wireless freedom, long battery life, and far, far more. Whatever you dream, do it now. There are no limits on your brilliance.



25°

VAIO A17GP is designed to create the most beautiful "side line" when opened at the angle that's easiest on the user's eyes.

Dimensions	342.5 × 37.2–43.5 × 276.5mm (W×H×D)
Weight	Approx. 3.2kg (including standard battery)

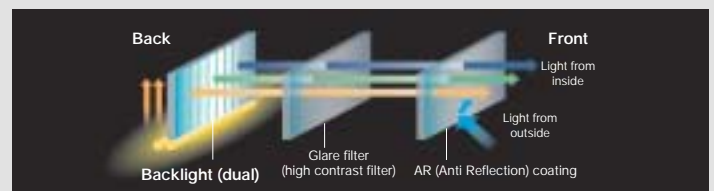
## Create & Enjoy Outstanding visual reproduction

### High resolution Clear Bright LCD

The new high-resolution 15" SXGA+ screen delivers images as bright as on high-performance LCD television screens, thanks to dual backlights, dual inverters and more efficient heat release. Black is blacker and images are more vivid, with higher contrast and less reflection due to an effective glare filter and AR (Anti Reflection) coating.

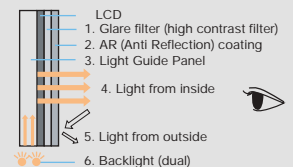


Note: Screen image is simulated.



### Clear Bright LCD

The glare filter curbs light diffusion without dimming brightness, realising blacker blacks and more vivid colours. An AR coating also minimises annoying reflection from external light sources, resulting in an easier to view display.



### Advanced external graphics accelerator

In addition to the pleasingly Clear Bright LCD, VAIO delivers extra smooth playback of graphics courtesy of a sophisticated ATI MOBILITY™ RADEON™ 9200 external graphics accelerator supported by 64MB video memory. Want to enjoy DVD movies or play the latest 3D games? You'll be more than satisfied with the new accelerated VAIO A17GP.



# Smooth Performance

Elegant bronze VAIO logo



Rounded form and close fittings



Refined keyboard with unobtrusive LEDs



Flush Touchpad and handsome click buttons



Rigid magnesium side panels

## Intel® Centrino™ Mobile Technology

Comprised of a powerful Intel® Pentium® M processor 1.60GHz, Intel® 855PM chipset and Intel® PRO/Wireless Network Connection, this advanced technology delivers exceptional power and efficiency that enable a genuine breakthrough in mobile freedom.



## Long battery life

The VAIO A17GP virtually does away with the need for AC power. Its innovative architecture delivers both high performance and lower power consumption that extends battery life considerably. With a battery fully charged, you have approximately 2.5 hours\* of mobile power.

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



## Built-in Wireless LAN 802.11b/g

Flick the Wireless Switch on the front of VAIO A17GP, connect instantly\* with your home or office 2.4GHz Wireless LAN Access Point, and communicate freely without cables. New VAIO A17GP is compatible with both IEEE 802.11b and IEEE 802.11g (Wi-Fi) Wireless LAN standards.

\* A 2.4GHz Wireless LAN Access Point must be within range.



## Optional Port Replicator

New docking mechanism of Port Replicator VGP-PRA1 lets you quickly connect and disconnect VAIO A17GP from AC power and peripherals, including mouse and printer. Ample connectors on this new Port Replicator include Optical Digital Audio Out for Dolby 5.1ch surround sound that can greatly enhance your home theatre experience.



## Mobile creative studio

### DVD videos in one click

VAIO A17GP enables fun and easy DVD creation. Simply load the DVD±RW drive with your choice of DVD media, connect your DV or MICROMV Handycam\*, and click the "Create DVD!" button of Sony's excellent Click to DVD software. With one click you can create your own Hollywood-style DVD masterpiece.

\* Availability depends on region.



### Fluent DVD writing

The versatile VAIO A17GP enables writing to DVD+R/RW and DVD-R/RW discs. You can make DVD videos or archive your favourite movies with Click to DVD, and overwrite DVD+RW and DVD-RW discs for everyday uses such as storing data with Drag'n Drop CD+DVD software. Buffer under-run error protection assures consistently high quality copies every time.



### Professional video editing

Import videos with DVgate Plus, then add professional titles, subtitles, and transitional effects to them with Adobe® Premiere® Standard video editing software. To take editing even further, use 3D Particle Maker and Motion Tracker featured in new VAIO Edit Components (ver. 4.1) for Premiere. After editing, Click to DVD software enables easy recording of your masterpiece to DVD.



Shoot with Handycam\*



Edit with Adobe® Premiere® Standard



Record with Click to DVD



Your original DVD

\* Availability depends on region.

# Always Ready

## Luminous sensor

Wherever you go with VAIO A17GP, its screen automatically adjusts brightness to suit the environment, thanks to ErgoBright™ technology. This is good news for both your eyes and the battery. You'll especially appreciate this feature when making presentations in dim conference rooms. Adjustment is gradual, to help everyone's eyes adjust, and manual brightness control is of course possible as well. The sensor itself is located beneath the speaker grille, near the one-touch buttons.



## Plug & Display

No more twiddling with controls when connecting a projector to a notebook PC! Using Extended Display Identification Data (EDID) from the projector\*, VAIO A17GP automatically chooses the maximum projector resolution and displays your presentation material on the presentation screen and the LCD at that resolution.

\* When using projector devices that don't feature EDID, maximum resolution output may not be implemented.



## One-touch buttons

The Brightness button changes the screen brightness setting to maximum (ideal for DVD viewing), auto (ErgoBright™ technology) for email and web surfing, and manual for fine-tuning. The Magnify button lets you change screen resolution. The S1 button provides a shortcut to launch a favourite application or put VAIO A17GP in standby mode to save power when moving from desk to conference room. Volume and Mute buttons also come in handy.



## Combo — Memory Stick slot\*

This conventional looking card slot offers new functionality. Located on the front of VAIO for easy access, it handles not only Memory Stick and Memory Stick PRO, but also Memory Stick Duo without an adapter.

\* Memory Stick Standard/Duo Size Compatible Slot. Supports high speed data transfer with parallel interface on Memory Stick PRO. MagicGate copyright protection technology cannot be applied.



# Upgraded software

Take your imagination to the limit! Click to DVD now allows one-click photo DVD creation directly from Cyber-shot\* and images from Memory Stick, in addition to popular one-click video DVD creation. Adobe® Premiere® Standard with new VAIO Edit Components lets you add flames or sparkles to moving subjects. And, SonicStage has a convenient new interface for collecting, playing back, and checking out music.

\* Availability depends on region.



Click to DVD

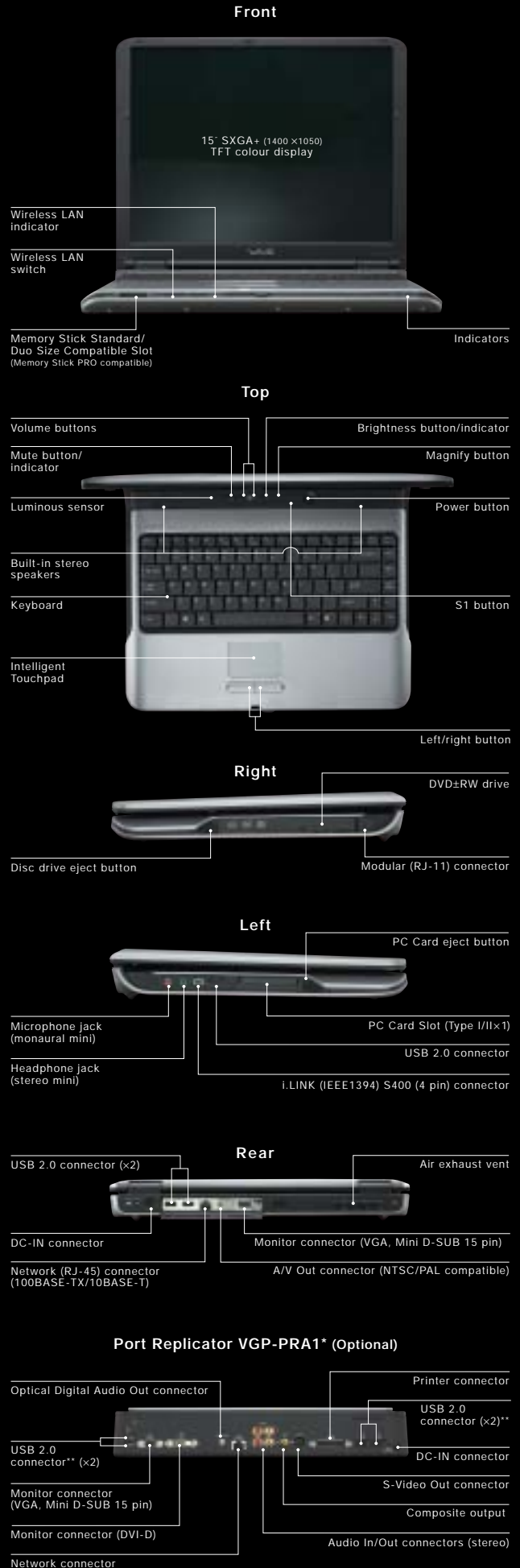


Adobe® Premiere® Standard



SonicStage

## VGN-A17GP



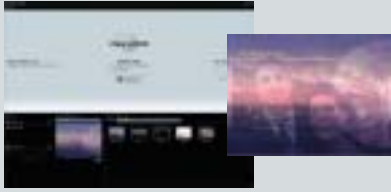
\* Availability depends on region.  
 \*\* When VAIO A17GP is attached to the Port Replicator, a total of 5 USB 2.0 connectors becomes available.

# 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.

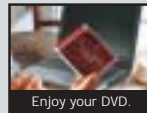
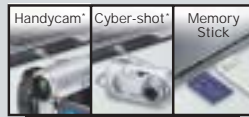
## Click to DVD

With Click to DVD software and a connected Handycam\* (DV / MICROMV), Cyber-shot\*, or Memory Stick, you're only a click away from creating your own Hollywood-style DVD masterpiece. Original photo DVDs, movie+photo DVDs as well as video DVDs can be easily made in Automatic Mode. By choosing "VAIO Animated Menu", a moving menu background can be created from your original clip. Or select Edit Mode for further editing along the way to making your own DVD. With Click to DVD, everything is simple!



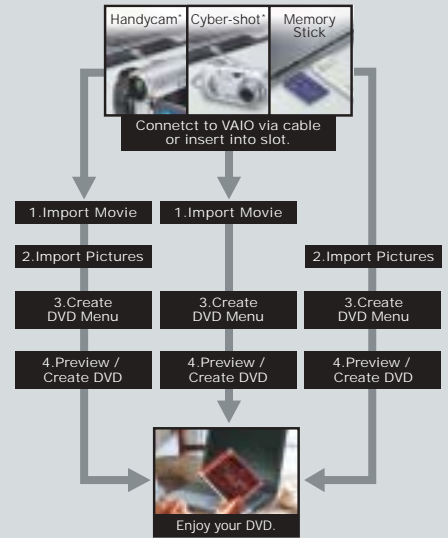
## One-click create One-click automatic DVD (movie and/or photo) recording

Just connect your DV or MICROMV Handycam\*, Cyber-shot\* and/or insert Memory Stick in your VAIO and click the "Create DVD" button. Then sit back, relax for a while... and enjoy your own DVD with video and/or photos.



## Edit create Creative control over DVD (movie and/or photo) production

Type in chapter titles, choose movie and photo settings, select a menu background, and add one of the 5.1ch surround background music templates provided. Trimming, rearranging footage is also easy. Create your DVD (video and/or photos) the way you like it!



## Drag'n Drop CD+DVD

Remarkable Drag'n Drop CD+DVD software lets you write on DVD±R/RW and CD-R/RW media by simply dragging and dropping files with your mouse! The software includes Music BOX for creating music CDs, Data BOX for recording data to CDs and DVDs, and DISC Backup BOX for creating copies of data CD and DVDs.

## DVD CREATION



## MOVIES



Handycam\*



### DVgate Plus

You can import movies from DV or MICROMV Handycams\* by simply connecting and using the one click button. Then edit your movies with Adobe® Premiere® Standard and export them to DV or MICROMV Handycam\* equipment (MPEG1 and MPEG2 file export also possible), or record them to DVD using Click to DVD. DVgate Plus makes every step easy.



### Adobe® Premiere® Standard

This professional video editing software lets you easily create and edit your own Hollywood-quality videos. Just place visual materials along a timeline window, then drag and drop to rearrange them. You can add sophisticated titles, and transitions. Use 3D Particle Maker and Motion Tracker to create visual effects such as sparkles or flames that move convincingly within your video via new VAIO Edit Components (ver. 4.1) for Premiere. Then export the results to Click to DVD and create your own quality DVD video!



## MUSIC



Net MD Walkman\*



### SonicStage

Save music from the Internet or CDs on your hard disk and search, sort and play back music conveniently. And when you want your music "to go", create original compilation CDs in MP3 or ATRAC3 format as well as standard audio CDs on your VAIO. You can also copy music into MiniDisk (MD)\*\*. A convenient new interface makes all the operation easier than ever!



### 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 or Sony's optional Port Replicator VGP-PRA1\*\*\* is required for analogue stereo music import.) Leading features include Super Bit Mapping, four high-performance third-party effector modules, and support for recording in a 24bit/96KHz sampling mode\*\*\*.

## PHOTOS



Cyber-shot\*



### PictureGear Studio

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 screensavers and slideshows, as well as photo albums you can print or save as PDF files.



### Adobe® Photoshop® Elements

Creating and editing your digital images has never been easier, thanks to Adobe® Photoshop® Elements. These state-of-the-art image editing tools free you to explore your creativity. After personalising your photos, you can print them, email them or post them on the Web. It's the fun way to master the elements of digital imaging.

## COMMUNICATION



Visual Communication Camera\*



### Network Smart Capture

This handy tool for visual communication lets you capture still and moving images from a Digital Handycam\* connected via i.LINK cable or optional Visual Communication Camera (PCGA-UVC11/A)\*. You can even take images automatically at intervals with a Web camera. The images can be attached to email or uploaded to your Web site.



## Specifications

<b>Model</b>	<b>VGN-A17GP</b>
<b>Microprocessor</b>	Intel® Centrino™ Mobile Technology Intel® Pentium® M Processor 1.60GHz*1 - Supports Enhanced Intel SpeedStep® Technology
<b>Operating System</b>	Microsoft® Windows® XP Professional (English version) Multilanguage User Interface (pre-installed Traditional Chinese)
<b>Chipset</b>	Intel® 855PM Chipset
<b>Processor System Bus</b>	400MHz
<b>Memory Bus</b>	333MHz
<b>Cache Memory</b>	L1 Cache: 64KB L2 Cache: 1MB (on CPU)
<b>Main Memory</b>	512MB DDR SDRAM (upgradeable up to 2GB)*2, 2 SO-DIMM slots (The pre-installed memory module uses one)
<b>Hard Disk</b>	60GB (C: 15GB, D: 45GB) Ultra ATA/100
<b>Optical Drive</b>	DVD±RW Drive Maximum reading speed: DVD+R, DVD-R: 4x / DVD+RW, DVD-RW: 2x / DVD-ROM: 8x / CD-ROM: 24x Maximum writing speed: DVD+R: 2.4x / DVD-R: 4x / DVD+RW, DVD-RW: 2x / CD-R: 16x / CD-RW: 8x
<b>Graphics Accelerator</b>	• Dual display compatible • 3D graphics acceleration compatible • ATI Technologies Inc. MOBILITY™ RADEON™ 9200
<b>Video Memory</b>	64MB
<b>Display</b>	15.0" SXGA+ (1400 × 1050) TFT colour display (Clear Bright LCD)
<b>Interfaces</b>	• USB 2.0 × 3*3 • i.LINK (IEEE 1394) S400 (4 pin) • A/V Out connector (NTSC/PAL compatible) • Network (RJ-45) connector (100BASE-TX/10BASE-T) • Headphone jack (stereo mini) • Microphone jack (monaural mini) • Monitor connector (VGA, Mini D-SUB 15 pin) • Modular (RJ-11) connector • Port Replicator connector • Memory Stick Standard/Duo Size Compatible Slot*4 (Memory Stick PRO compatible*5)
<b>Wireless LAN</b>	• Integrated Wireless LAN IEEE 802.11b/802.11g*6 • Data rate: maximum 11Mbps (802.11b) 54Mbps (802.11g)*7 • Frequency: 2.4GHz
<b>Modem</b>	V.92 and V.90 Compliant
<b>PC Card Slot</b>	Type I/II × 1, CardBus Support
<b>Audio</b>	Windows® sound system compatible • AC97 compliant • Software MIDI sound generator • Stereo speakers
<b>Keyboard / Input Device</b>	• ca 19mm Key pitch / ca 3mm Key stroke • 86 Keys • Intelligent Touchpad
<b>Battery</b>	PCGA-BP2EA Lithium-ion battery: Approx. 2.5 hours of use*8
<b>Dimensions (W × H × D)</b>	342.5 × 37.2-43.5 × 276.5mm
<b>Weight</b>	Approx. 3.2kg (including the supplied battery)
<b>Software Applications</b>	• Adobe Reader 6 • Adobe Photoshop Elements 2.0 • Adobe Premiere Standard • Easy Systems Drag'n Drop CD+DVD 3.0 • InterVideo WinDVD 5 for VAIO • Sony Click to DVD 2.0 • Sony DVgate Plus 1.2 • Sony Network Smart Capture 1.2 • Sony Notebook Setup 4.0 • Sony PictureGear Studio 2.0 • Sony SonicStage 2.0 • Sony SonicStage Mastering Studio 1.2 • Sony VAIO Edit Components 4.1 • Sony VAIO SLIT Screen Saver • Symantec Norton AntiVirus 2004
<b>Supplied Accessories</b>	• AC adapter (PCGA-AC19V3) • Lithium-ion battery (PCGA-BP2EA)
<b>Warranty</b>	One year*9

\*1 CPU speed will be reduced under certain operating conditions. \*2 By removing the pre-installed 512MB memory module and adding two 1GB memory modules.

\*3 High-speed/Full-speed/Low speed compatible. \*4 Does not support MagicGate copyright protection technology. \*5 Supports high speed data transfer with parallel interface on Memory Stick PRO. MagicGate copyright protection technology cannot be applied to Memory Stick PRO. \*6 IEEE 802.11g products are capable of communicating with widely used IEEE 802.11b products. When both products are deployed in the same environment, high-speed communications are disabled and the communication speed may be reduced.

\*7 The communication speed varies depending on the distance between communication devices, existence of obstacles between such devices, the device configuration, the radio conditions, and the software in use. In addition, communication may be cut off depending on the radio conditions. \*8 Estimated battery life (under JEITA Battery Run Time Measurement Method (ver.1.0).) When the power-saving mode is on. Actual battery life may vary with different operating conditions and settings. For further details, please visit vaio-online.sony.com \*9 Warranty conditions may vary by region.

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## Optional Accessories (availability depends on region)

<p><b>VGP-PRA1</b> Port Replicator</p> <ul style="list-style-type: none"> <li>● Monitor connector (DVI-D)</li> <li>● Optical Digital Audio Out connector</li> <li>● S-VIDEO Out connector</li> <li>● Printer connector</li> </ul> 	<p><b>PCGA-WMS5/S</b> Wireless Mouse</p> <ul style="list-style-type: none"> <li>● Stylish, user-friendly design</li> <li>● Highly sensitive receiver</li> <li>● Sensor resolution: 800 dots per inch</li> </ul> 	<p><b>PCGA-UMS3/B</b> USB Optical Mouse (Compact)</p> <ul style="list-style-type: none"> <li>● Sophisticated, dynamic exterior</li> <li>● Maintenance-free optical design</li> <li>● Sensor resolution: 800 dots per inch</li> </ul> 
<p><b>PCGA-BP2EA</b> Lithium-ion Battery</p> <ul style="list-style-type: none"> <li>● Rechargeable battery</li> </ul> 	<p><b>PCGA-AC19V3</b> AC Adapter</p> <ul style="list-style-type: none"> <li>● Universal voltage compatible: AC100 - 240V</li> </ul> 	<p><b>VGP-CP1</b> Carrying Pouch</p> <ul style="list-style-type: none"> <li>● Urethane lining prevents scratches</li> <li>● Embossed VAIO logo</li> <li>● Mini pouch included</li> <li>● Convenient double zipper</li> </ul> 

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