

# SONY

## Press Release



VGN-AW27GY/Q

**Hong Kong, March 6, 2009** - Sony Corporation of Hong Kong Limited today introduced the latest addition to its Blu-ray Disc enabled VAIO notebook computer – VGN-AW27GY/Q. Built as a personal HD theatre and HD video editing platform for HD camcorder users and photographers, the flagship VAIO AW is an exciting fusion of technology and entertainment.

Boasting excellent durability in Premium Black, the VAIO AW is built to withstand the rigours of professional use without sacrificing aesthetics. The notebook also exhibits VAIO's signature cylindrical display hinge and features sophisticated finishes similar to Sony's  $\alpha$  digital SLR cameras.

### **Superior picture quality**

In addition to pleasing users with the notebook's beautiful design, the VAIO AW incorporates cutting-edge screen technologies that gain a reputation on the quality of its display. Serious photographers and owners of HD camcorders will appreciate the absolute colour fidelity of the massive 18.4-inch screen which is well suited for the precise colour control functionality required when editing and outputting photos.

Using the 3LED backlighting technology, the colour gamut of its high-resolution display covers 100% of the Adobe<sup>®</sup> RGB colour space and achieves 137% colour reproduction (in the NTSC colour gamut u'v' measurement), assuring precise colour accuracy. This screen also has a 16:9 aspect ratio that provides full HD (1920x1080) resolution.

### **Excellent photo and video editing tools**

The VAIO AW provides serious photographers with powerful photo editing software including

Adobe®Photoshop®Lightroom® 2, Adobe®Photoshop®Elements® 7, Windows® Photo Gallery and Picture Motion Browser (PMB).

For video editing, the VAIO AW is an excellent solution thanks to its versatile tools. The outstanding 18.4" TFT colour display with Full HD support satisfies the needs of professionals for on- or off-site video editing in a mobile package. A generous 512MB of V-RAM on the VAIO AW speed screen redraws for more efficient editing. Such convenient video editing software as Adobe® Premiere® Elements 7 and VAIO Edit Components are included to facilitate production. The sophisticated colour management tools in Windows Vista® Ultimate 64-bit assure consistent colour performance through all stages of editing.

### **Ultimate audio-visual enjoyment**

Designed as a personal HD theatre, the VAIO AW satisfies discriminating users with its high quality audio-visual performance. Sony's own Motion Reality™ technology and Blu-ray Disc™ Drive allow for remarkable video enjoyment on-the-go. The Dolby Home Theater®, Sound Reality™ chip and 2.1ch sub-woofer perfectly complement the cinematic visuals. An HDMI allows you to connect the notebook to an HDTV or home theatre for a superb large screen HD experience.

### **Enhanced performance**

The new VAIO AW is enhanced with the Intel® Core™2 Duo T9550 (2.66GHz) processor and 1TB (Serial ATA, 4200rpm) HDD to boost performance when working with large files. The notebook comes with 4GB of RAM and NVIDIA®GeForce® 9600M GT graphics chip to deliver outstanding multimedia performance. It also includes a range of interfaces, including a HDMI output port, Wireless LAN, Bluetooth® function and two memory card slots.

The VAIO VGN-AW27GY/Q is now available at the suggested retail price of HK\$25,980.

closer to you.

The evolution continues. VAIO now becomes your indispensable partner, integrating closely with all aspects of your lifestyle. From the sheer pleasure of opening the package and seeing the improved quality and design, to stress-free support and superlative customer service, you will fully appreciate the polished intelligence that is the hallmark of new VAIO. In essence, a wonderfully moving experience that brings VAIO closer to you.

###

**Key specifications of VAIO VGN-AW27GY/Q are as below:**

<b>Model</b>	<b>VGN-AW27GY/Q</b>
Processor Technology	Intel® Centrino® 2 Processor Technology Intel® Core™ 2 Duo Processor T9550 (2.66GHz) <sup>**1*2</sup> Intel® WiFi Link 5100 Mobile Intel® PM45 Express Chipset
Operating System	Genuine Windows Vista® Ultimate 64-bit (English Version) with SP1 (Traditional Chinese, Simplified Chinese, Arabic, Thai Language Pack)
Processor System Bus	1066MHz
Memory Bus	800MHz
Cache Memory	6MB
Main Memory	4GB DDR2 SDRAM <sup>**3</sup> (upgradeable up to 8GB <sup>**4</sup> ) 2 SO-DIMM slots (The pre-installed memory module uses two)
Hard Disk Drive	1TB <sup>**5</sup> (500GB x 2)(Serial ATA, 4200rpm)
Optical Disc Drive	Blu-ray Disc™ Drive <u>Maximum Reading Speed</u> BD-ROM, BD-R: 4x BD-R DL, BD-RE, BD-RE DL: 2x DVD+R, DVD-R, DVD-ROM: 8x DVD+R DL, DVD-R DL, DVD+RW, DVD-RW: 6x DVD-RAM: 5x CD-ROM, CD-R, CD-RW: 24x <u>Maximum Writing Speed</u> BD-R, BD-R DL, BD-RE, BD-RE DL: 2x DVD+R, DVD-R: 8x DVD+R DL, DVD-R DL: 4x DVD+RW, DVD-RW: 6x DVD-RAM: 5x CD-R, CD-RW: 16x
Graphics Accelerator	NVIDIA® GeForce® 9600M GT notebook graphics processing unit (GPU) (Motion Reality HD equipped)
Dedicated Video Memory	512MB
Display	18.4" wide (Full HD: 1920 x 1080) TFT colour display
Interfaces	High Speed USB 2.0 x 3 • i.LINK (IEEE 1394) S400 (4pin) • Network (RJ-45) Connector (10Base-T/100Base-TX/1000Base-T) • Display Output Connector (Analogue RGB, mini D-sub 15 pin) • Headphone Jack (stereo mini) • Microphone Jack (stereo mini) • HDMI Output Connector • Memory Stick slot (Standard/Duo Size, MagicGate, Memory Stick PRO and High-speed data transfer compatible) <sup>**6</sup> and SD Memory Card slot (SDHC and MMC compatible) <sup>**7</sup> • DC IN • CF Memory

	Card slot • Optical Out Connector (shared with headphone port)
Wireless LAN	Integrated Wireless LAN IEEE 802.11a/b/g/Draft n <sup>*8</sup> Max. data rate: 11Mbps(802.11b)/ 54Mbps(802.11a/g)/ 300Mbps(Draft 802.11n) <sup>*9</sup> Frequency: 5GHz (802.11a/Draft n), 2.4GHz (802.11b/g/Draft n)
Bluetooth <sup>®</sup>	Bluetooth <sup>®</sup> standard Ver. 2.1+EDR
PC Card Slot	ExpressCard™/34 x1
Fingerprint Sensor	x1
Modem	V.92 and V.90 Compliant
Camera	Effective pixels: 1280 x 1024
Audio	DSD compatible high quality sound chip: "Sound Reality"(Intel <sup>®</sup> High Definition Audio compatible) • 3D audio (Direct Sound 3D support) • Built-in stereo speakers • Subwoofer speaker for bass frequencies • Built-in monaural microphone
Keyboard/Input Device	Approx. 19mm key pitch / 2mm keystroke • 103keys • Intelligent Touchpad
Battery <sup>*10</sup>	Bundled battery - VGP-BPS13/B Lithium-ion battery: up to 1 hours of use Optional long battery - VGP-BPL13: Lithium-ion battery: up to 2 hours of use
Dimensions (WxHxD)	437.2 x 36.9-39.7 x 288.9mm
Weight	3.95kg (including the supplied battery)
Included Software	<b>AV Entertainment:</b> Windows <sup>®</sup> Media center SP1 Video Edit/Playback: VAIO Movie Story, Adobe <sup>®</sup> Premiere <sup>®</sup> Elements <sup>®</sup> 7, VAIO Edit Components, WinDVD BD for VAIO <b>BD/DVD Creation:</b> Click to Disc <sup>*11</sup> , Click to Disc Editor <sup>*11</sup> <b>Music:</b> VAIO MusicBox, SonicStage Mastering Studio, DSD Direct Player <b>Still Image/Photo:</b> PMB (Picture Motion Browser), Windows <sup>®</sup> Photo Gallery, Adobe <sup>®</sup> Photoshop <sup>®</sup> Elements <sup>®</sup> 7, Adobe <sup>®</sup> Photoshop <sup>®</sup> Lightroom <sup>®</sup> 2, Image Data Converter SR <b>Home Network:</b> VAIO Media plus <b>Word Processor/Spreadsheet:</b> 60-day Trial Version of Microsoft <sup>®</sup> Office Professional 2007 <sup>*12</sup> <b>Tool:</b> Roxio Easy Media Creator, Adobe <sup>®</sup> Reader <sup>®</sup> 9, McAfee PC SecurityCenter 90-day Free Trial <sup>*13</sup> <b>Utilities:</b> VAIO Control Center, VAIO Presentation Support, VAIO Launcher, Protector Suite QL, WebCam Companion, Magic-i™ Visual Effects <b>Support:</b> VAIO Recovery Center, VAIO Update, VAIO Data Restore Tool
Supplied Accessories	AC Adaptor (VGP-AC19V16) • Lithium-ion battery (VGP-BPS13A/B) <sup>*14</sup>
Local Warranty and VAIO Overseas Service	One year

*Features and specifications are subject to change without notice.*

**Remarks:**

\*1 CPU speed will be reduced under certain operating conditions.

\*2 Intel<sup>®</sup> Virtualization Technology is not supported on VAIO.

- \*3 If memory modules of the same capacity are installed to both of the two memory module slots, the supported dual channel mode provides better performance.
- \*4 Sony does not guarantee compatibility with memories of other brands.
- \*5 TB means one trillion bytes when referring to hard disk drive capacity. Accessible capacity may vary. A portion of hard disk drive space is reserved as a recovery partition.
- \*6 Compatibility confirmed with Sony branded "Memory Stick" media only.
- \*7 The copyright protection of the SD memory card is not supported.
- \*8 The maximum communication distance can vary depending on the obstacles or the distance between the communication devices, the radio waves, the operating system or the software being used.
- \*9 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.
- \*10 Estimated battery life (under JEITA Battery Run Time Measurement Method ver.1.0, measurement method (a)). Actual battery life may vary with different operating conditions and settings. For further details, please visit <http://www.sony-asia.com/support/vaio/jeita>
- \*11 Depending on disc type, "Click to Disc" and "Click to Disc Editor" require a maximum of 50GB HDD capacity in addition to the space required for source content.
- \*12 This software is intended for evaluation purposes only. It must be activated before actual use, and the activation procedures will be detailed during initial launch. Activation requires Internet access, which enables certain functions included. 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 options and operations.
- \*13 Free use of 90 days. Further update will be charged.
- \*14 This product may only function with a genuine Sony battery designed for this model.

**<Important notice when playing back HD contents>**

[Supporting Blu-ray Disc™]

- The Blu-ray Disc™ Drive does not support BD-RE 1.0.

[Blu-ray Disc™ Playback]

- Requires compatible high-definition display for high definition playback. Playback of AAC3 protected media may require an HDCP compliant output and HDCP compliant display.
- You may need to connect to the Internet when playing copyright protected Blu-ray discs.
- Region settings are required for Movies and BD-ROM contents. If the region setting and the region of the disc do not match, playback is not possible.

**<AVCHD Playback>**

Depending on system environment, you may find sound interruptions and/or dropped frames during AVCHD playback.

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