

Press Release



VGN-FW17GU/H

Hong Kong, July 24, 2008 – Responding to the burgeoning High Definition entertainment market, Sony Corporation of Hong Kong Limited today unveiled the latest version of its premium VAIO FW Personal Computer. Designed for next-generation functionality and maximum viewing pleasure thanks to a 16.4-inch display, the new computers target discerning users who demand a technically sophisticated machine that is also hugely stylish.

Supersize display

Central to VAIO FW is its impressive 16.4-inch Clear Bright [Rich Colour] display. Sharing the same 16:9 aspect ratio of HDTVs, the specially designed WXGA⁺⁺ display produces a remarkable 1600 x 900 resolution for beautiful playback of HD-format movies, personal HD videos and games. Its 100% colour fidelity exceeds the entire NTSC colour space, providing crisp, accurate reproduction. The display also exhibits excellent contrast thanks to Sony's exclusive X-black LCD screen enhancement. Additionally, the double lamp technology, which markedly increases brightness, is available on selected models.

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All-round AV enjoyment

VAIO FW is designed as the ultimate entertainment machine, delivering home theatre quality via cutting-edge technologies, all in a highly mobile package. For excellent compatibility with the latest HD content, it comes with either a Blu-ray Disc™ drive or a BD-ROM drive. The integral Blu-ray Disc™ drive on the VGN-FW17GU/H has both read and write capability (the VGN-FW16G/W can read only), allowing users to store up to 50 GB of HD video content on a single disc.

Outstanding sound quality has been a hallmark of Sony personal computers and VAIO FW maintains the tradition. All models come with Dolby® Sound Room™ suite pre-installed to ensure an immensely satisfying audio experience through either the built-in speakers or headphones.

Other entertainment features include dedicated AV control buttons conveniently located at the top of the keyboard, an HDMI interface for easy connection to HDTVs and a super-sharp, 1280 x 1024-pixel MOTION EYE camera.

Elegant, space-saving design

A slim, smoothly curved form combines with a compact size to make VAIO FW both good looking and agile. The cylindrical display hinge with recessed power key lends a chic, signature-look and also provides for a sturdier build than other notebooks. With dimensions very similar to 15-inch laptops and a tough magnesium alloy chassis, VAIO FW is surprisingly easy to tote and well suited to the rigours of portable computing.

The carefully crafted “isolated” keyboard features outstanding functionality and contributes to VAIO FW’s ease-of-use. Key action is swift, sure yet silent, while the full-pitch layout assures accurate input even for persons with long fingernails.

Available in Titanium Grey, White and Black, VAIO FW has the look and feel to fit any interior.

Superlative performance

As befits its “dream machine” status, VAIO FW offers power specifications to capably handle any CPU- and memory-intensive HD video or gaming applications. The top-of-the-line model VGN-FW17GU/H is equipped with the Intel® Core™2 Duo T9400 CPU running at 2.53 GHz. Both the VGN-FW17GU/H and VGN-FW16G/W come with the ATI® Mobility Radeon™ HD3470 graphics and a Mobile Intel® 4 Series Express Chipset.

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For optimal performance under pre-installed Windows Vista® Ultimate, a generous 1.53 GB of graphics memory is available, with 256 MB dedicated to Video Memory. The VGN-FW17GU/H is installed with 4GB DDR2 SDRAM and has a spacious hard disk of 320GB. The VGN-FW16G/W has 2GB DDR2 SDRAM which is upgradeable to 4GB and a hard disk of 250GB.

Intuitive software

For instant out-of-box usability, VAIO FW comes pre-installed with a variety of intelligent, easy-to-use software. Powerful VAIO Movie Story takes ordinary home videos and turns them into movies with a slick, professional feel, while intelligent VAIO MusicBox organises and plays back songs that fit a specific mood or space. For easy creation of CD-ROM and DVD discs, there is Sony's popular Click to Disc/Editor. Other bundled software includes Adobe® Reader® 8, Microsoft® Office Professional 2007 (60-day trial version), Adobe® Photoshop® Elements 6.0 (Installer), Adobe® Premiere Elements 4 and Easy Media creator 10.

The VGN-FW17GU/H and VGN-FW16G/W will be available at the suggested retail prices of HK\$21,980 and HK\$14,980 respectively.

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closer to you.

The evolution continues. Moving beyond the bounds of productivity and entertainment, 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 VGN-FW17GU/H and VGN-FW16G/W are as below:

Model	VGN-FW17GU/H	VGN-FW16G/W
Processor	Intel® Centrino® 2 Processor Technology	
	Intel® Core™2 Duo Processor T9400(2.53 GHz) *1*2	Intel® Core™2 Duo Processor P8600(2.40 GHz) *1*2
	Intel® WiFi Link 5100	
Chipset	Mobile Intel® PM45 Express Chipset	
Operating System	Genuine Windows Vista™ Ultimate (English Version) with Service Pack 1 (Traditional Chinese Language Pack)	Genuine Windows Vista™ Home Premium (English Version) with Service Pack 1 (Traditional Chinese Language Pack)
Processor System Bus	1066MHz	
Memory Bus	800MHz	
Cache Memory	6MB	3MB
Main Memory	4GB DDR2 SDRAM*3 (max)*4	2GB DDR2 SDRAM*3 (upgradeable up to 4GB)*4
	2 SO-DIMM slots (The pre-installed memory module uses two)	2 SO-DIMM slots (The pre-installed memory module uses one)
Hard Disk Drive	320GB*5 (Serial ATA, 5400rpm)	250GB*5 (Serial ATA, 5400rpm)
Optical Disk Drive	<p>Blu-ray Disc™ Drive</p> <p><u>Maximum reading speed</u></p> <p>BD-ROM, BD-R, BD-RE: 2x BD-R DL, BD-RE DL: 1.6x DVD+R, DVD-R, DVD-ROM: 8x DVD+R DL, DVD-R DL, DVD+RW, DVD-RW: 6x DVD-RAM: 5x CD-R, CD-ROM, CD-RW: 24x</p> <p><u>Maximum writing speed</u></p> <p>BD-R, BD-RE: 2x BD-R DL, BD-RE DL: 1x DVD+R, DVD-R: 8x</p>	<p>Blu-ray Disc™ Combo Drive</p> <p><u>Maximum reading speed</u></p> <p>BD-ROM, BD-R, BD-RE: 2x BD-R DL, BD-RE DL: 1.6x DVD+R, DVD-R, DVD-ROM: 8x DVD+R DL, DVD-R DL, DVD+RW, DVD-RW: 6x DVD-RAM: 5x CD-R, CD-ROM, CD-RW: 24x</p> <p><u>Maximum writing speed</u></p> <p>DVD+R, DVD-R: 8x DVD-RAM: 5x DVD+RW, DVD-RW: 4x</p>

	<p>DVD-RAM: 5x DVD+RW, DVD-RW: 4x DVD+R DL: 2.4x DVD-R DL: 2x CD-R, CD-RW: 8x</p>	<p>DVD+R DL: 2.4x DVD-R DL: 2x CD-R, CD-RW: 8x</p>
Graphics Accelerator	ATI Mobility Radeon™ HD3470	
Dedicated Video Memory	256MB	
Display	16.4" wide (WXGA ⁺⁺ : 1600×900) TFT Colour display (Clear Bright LCD [Rich Colour])	
Interfaces	<p>High Speed USB 2.0 x 3 · i.LINK (IEEE 1394) S400 (4pin) · Network (RJ-45) connector (10Base-T/100Base-TX/1000Base-T) · Headphone jack (stereo mini) · Microphone jack (stereo mini) · HDMI Output Connector · Display Output Connector (Analogue RGB, mini D-sub 15pin) · Memory Stick slot(Standard/Duo Size, MagicGate, Memory Stick PRO, High-speed data transfer compatible)^{*6} · SD Memory Card slot^{*7} (SDHC, MMC compatible) · DC IN</p>	
Wireless LAN	<p>Integrated Wireless LAN IEEE 802.11a/b/g/Draft n^{*8} · Intel® WiFi Link 5100 · Maximum Data rate: 11Mbps (802.11b)/54 Mbps (802.11a/g)/ 300 Mbps (802.11n)^{*9} · Frequency: 5 GHz (802.11a/Draft n), 2.4 GHz (802.11b/g/Draft n)</p>	
Bluetooth®	Bluetooth® standard version 2.0+EDR	
Modem	V.92 and V.90 Compliant	
Compatible memory cards	<p>Memory Stick (Standard/Duo Size, MagicGate, Memory Stick PRO, High-speed data transfer compatible) · SD Memory Card (SDHC compatible) · Multi Media Card</p>	
PC Card Slots	ExpressCard™/34	
Camera	Effective Pixels: 1280x1024	
Audio	<p>Intel® High Definition Audio compatible · 3D audio (Direct Sound 3D support) · Built-in stereo speakers · Built-in monaural microphone</p>	
Keyboard/ Input Device	<p>approx. 19mm key pitch/2mm keystroke · 86 keys · Intelligent Touchpad</p>	

Battery Life ^{*10}	<p><u>Bundled Battery:</u> VGP-BPS13/S Lithium-ion battery: up to 2 hours of use</p> <p><u>Optional Long Battery:</u> VGP-BPL13 Lithium-ion battery: up to 3 hours of use</p>	<p><u>Bundled Battery:</u> VGP-BPS13/S Lithium-ion battery: up to 2.5 hours of use</p> <p><u>Optional Long Battery:</u> VGP-BPL13 Lithium-ion battery: up to 3.5 hours of use</p>
Dimensions (W x H x D)	384mm x 29.0-37.0mm x 261mm	
Weight	3.0kg (including the supplied battery)	
Included Software	<p>AV Entertainment: Windows® Media Center SP1 Video Edit/Playback: VAIO Movie Story 1.2, Adobe® Premiere® Elements® 4, VAIO Edit Components 6.4, WinDVD BD for VAIO 8.0 DVD Creation: Click to Disc 1.1, Click to Disc Editor 1.1 Music: VAIO MusicBox 2.0, SonicStage Mastering Studio 2.5, SonicStage Mastering Studio Audio Filter 2.5 Still Image/Photo: Windows® Photo Gallery, Picasa™, Adobe® Photoshop® Elements® 6 (Installer) Home Network: VAIO Media plus 1.0 Word Processor/Spreadsheet: 60-Day Trial Version of Microsoft® Office Professional 2007^{*11} Tool: Roxio Easy Media Creator 10.0, Adobe® Reader® 8, McAfee Internet Security Suite 8.1^{*12} Utilities: VAIO Control Center 3.0, VAIO Presentation Support 1.0, VAIO Launcher 2.0, WebCam Companion 2, Magic-i™ Visual Effects Support: VAIO Recovery Center 1.4, VAIO Update 3.1, VAIO Data Restore Tool 1.0</p>	
Supplied Accessories	AC Adaptor(VGP-AC19V24) · Lithium-ion battery(VGP-BPS13/S) ^{*13}	
Local Warranty	One year	

Features and specifications are subject to change without notice.

Remarks:

- *1 CPU speed will be reduced under certain operating conditions.
- *2 Intel® 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 A portion of the system memory over 3 GB may not be available to the operating system. Sony does not guarantee compatibility with memories of other brands.
- *5 GB means one billion 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 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 operation.
- *12 Free use of 90 days. Further update will be charged.
- *13 This product may only function with a genuine Sony battery designed for this model.

<<Important notice when playing back Blu-ray discs>>

[Supporting Disc]

- Supports writing data to BD-R 1.1 discs (single-layer discs with the capacity of 25 GB, dual-layer discs with the capacity of 50 GB) and BD-RE 2.1 discs (single-layer discs with the capacity of 25 GB, dual-layer discs with the capacity of 50 GB). The Blu-ray drive on your computer does not support BD-RE 1.0 discs and Blu-ray cartridge discs.

[Blu-ray Disc Playback]

- As with other optical media devices, circumstances may limit compatibility or prevent Blu-ray disc playback VAIO computers may not support movie playback on packaged media recorded in AVC or VC1 formats at high bit rates.
- Requires compatible high-definition display for high definition playback. Playback of AAC 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

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